

# CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

## CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

 Find CPU

### CPUS

#### High End

High Mid Range

Low Mid Range

Low End

#### Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

#### New Desktop

New Laptop

#### Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

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#### Compare <sup>0</sup>

Single CPU Systems

Multi CPU Systems

## Single CPU Systems

Last updated on the 2nd of November 2021

Column

| CPU Name                                | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------|------------------------|------------------------------|-------------|
| <a href="#">06/8c</a>                   | 5,040                       | 1051                   | NA                           | NA          |
| <a href="#">06/8e</a>                   | 3,848                       | 1252                   | NA                           | NA          |
| <a href="#">15/70</a>                   | 1,085                       | 2535                   | NA                           | NA          |
| <a href="#">AArch64 rev 0 (aarch64)</a> | 2,677                       | 1600                   | NA                           | NA          |
| <a href="#">AArch64 rev 1 (aarch64)</a> | 2,288                       | 1749                   | NA                           | NA          |
| <a href="#">AArch64 rev 2 (aarch64)</a> | 1,969                       | 1927                   | NA                           | NA          |
| <a href="#">AArch64 rev 4 (aarch64)</a> | 1,661                       | 2114                   | NA                           | NA          |
| <a href="#">AC8257V/WAB</a>             | 707                         | 2884                   | NA                           | NA          |
| <a href="#">AMD 3015Ce</a>              | 1,525                       | 2210                   | NA                           | NA          |
| <a href="#">AMD 3015e</a>               | 2,674                       | 1601                   | NA                           | NA          |
| <a href="#">AMD 3020e</a>               | 2,591                       | 1628                   | NA                           | NA          |
| <a href="#">AMD 4700S</a>               | 18,260                      | 259                    | NA                           | NA          |
| <a href="#">AMD A4 Micro-6400T APU</a>  | 1,004                       | 2610                   | NA                           | NA          |
| <a href="#">AMD A4 PRO-3340B</a>        | 1,706                       | 2078                   | NA                           | NA          |
| <a href="#">AMD A4 PRO-7300B APU</a>    | 1,481                       | 2238                   | NA                           | NA          |

 Common

 CPU Benchmarks ▼

 AMD vs Intel  
Market Share
Year on Year  
Performance

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| AMD A4-1700 APU                        | 1024               | 2582              | NA                    | NA                        |
|--|--------------------|-------------------|-----------------------|---------------------------|
| CPU Name                               | CPU Mark           | Rank              | CPU Value             | Price                     |
| (higher is better)                     | (higher is better) | (lower is better) | (higher is better)    | (USD)                     |
| <a href="#">AMD A4-3300 APU</a>        | 961                | 2652              | <a href="#">17.48</a> | <a href="#">\$54.99</a>   |
| <a href="#">AMD A4-3300M APU</a>       | 676                | 2920              | <a href="#">22.54</a> | <a href="#">\$29.99*</a>  |
| <a href="#">AMD A4-3305M APU</a>       | 730                | 2868              | <a href="#">35.07</a> | <a href="#">\$20.81*</a>  |
| <a href="#">AMD A4-3310MX APU</a>      | 785                | 2815              | NA                    | NA                        |
| <a href="#">AMD A4-3320M APU</a>       | 640                | 2957              | <a href="#">16.42</a> | <a href="#">\$39.00</a>   |
| <a href="#">AMD A4-3330MX APU</a>      | 681                | 2914              | NA                    | NA                        |
| <a href="#">AMD A4-3400 APU</a>        | 1,040              | 2573              | <a href="#">13.34</a> | <a href="#">\$77.95</a>   |
| <a href="#">AMD A4-3420 APU</a>        | 1,078              | 2541              | <a href="#">7.92</a>  | <a href="#">\$136.00*</a> |
| <a href="#">AMD A4-4000 APU</a>        | 1,175              | 2452              | <a href="#">39.19</a> | <a href="#">\$29.99</a>   |
| <a href="#">AMD A4-4020 APU</a>        | 1,214              | 2422              | <a href="#">13.34</a> | <a href="#">\$91.00*</a>  |
| <a href="#">AMD A4-4300M APU</a>       | 981                | 2631              | <a href="#">32.85</a> | <a href="#">\$29.86*</a>  |
| <a href="#">AMD A4-4355M APU</a>       | 816                | 2776              | NA                    | NA                        |
| <a href="#">AMD A4-5000 APU</a>        | 1,272              | 2372              | NA                    | NA                        |
| <a href="#">AMD A4-5050 APU</a>        | 1,328              | 2332              | NA                    | NA                        |
| <a href="#">AMD A4-5100 APU</a>        | 1,346              | 2314              | NA                    | NA                        |
| <a href="#">AMD A4-5150M APU</a>       | 1,129              | 2498              | NA                    | NA                        |
| <a href="#">AMD A4-5300 APU</a>        | 1,329              | 2331              | <a href="#">49.32</a> | <a href="#">\$26.95*</a>  |
| <a href="#">AMD A4-5300B APU</a>       | 1,255              | 2392              | <a href="#">48.34</a> | <a href="#">\$25.95*</a>  |
| <a href="#">AMD A4-6210 APU</a>        | 1,452              | 2248              | NA                    | NA                        |
| <a href="#">AMD A4-6250J APU</a>       | 1,685              | 2100              | NA                    | NA                        |
| <a href="#">AMD A4-6300 APU</a>        | 1,407              | 2281              | <a href="#">56.31</a> | <a href="#">\$24.99</a>   |
| <a href="#">AMD A4-6300B APU</a>       | 1,328              | 2333              | <a href="#">47.51</a> | <a href="#">\$27.95*</a>  |
| <a href="#">AMD A4-6320 APU</a>        | 1,563              | 2184              | <a href="#">22.34</a> | <a href="#">\$69.99*</a>  |
| <a href="#">AMD A4-7210 APU</a>        | 1,660              | 2115              | NA                    | NA                        |
| <a href="#">AMD A4-7300 APU</a>        | 1,496              | 2231              | <a href="#">18.70</a> | <a href="#">\$79.99</a>   |
| <a href="#">AMD A4-9120</a>            | 1,257              | 2389              | NA                    | NA                        |
| <a href="#">AMD A4-9120C</a>           | 815                | 2777              | NA                    | NA                        |
| <a href="#">AMD A4-9120e</a>           | 919                | 2688              | NA                    | NA                        |
| <a href="#">AMD A4-9125</a>            | 1,213              | 2424              | NA                    | NA                        |
| <a href="#">AMD A6 Micro-6500T APU</a> | 1,146              | 2482              | NA                    | NA                        |
| <a href="#">AMD A6 PRO-7050B APU</a>   | 1,015              | 2596              | NA                    | NA                        |
| <a href="#">AMD A6 PRO-7400B</a>       | 1,598              | 2165              | NA                    | NA                        |
| <a href="#">AMD A6-1450 APU</a>        | 1,077              | 2542              | NA                    | NA                        |

 CPU Benchmarks ▼

| <u>AMD A6-3400M APU</u>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$24.45*<br>(USD)) |
|--------------------------|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u>AMD A6-3420M APU</u>  | 1,264                          | 2379                      | NA                              | NA                           |
| <u>AMD A6-3430MX APU</u> | 1,448                          | 2252                      | NA                              | NA                           |
| <u>AMD A6-3500 APU</u>   | 1,382                          | 2302                      | <a href="#">18.44</a>           | <a href="#">\$74.93</a>      |
| <u>AMD A6-3600 APU</u>   | 1,636                          | 2133                      | <a href="#">65.56</a>           | <a href="#">\$24.95*</a>     |
| <u>AMD A6-3620 APU</u>   | 1,754                          | 2058                      | <a href="#">78.00</a>           | <a href="#">\$22.49*</a>     |
| <u>AMD A6-3650 APU</u>   | 1,978                          | 1924                      | <a href="#">15.46</a>           | <a href="#">\$128.00*</a>    |
| <u>AMD A6-3670 APU</u>   | 2,040                          | 1887                      | <a href="#">11.55</a>           | <a href="#">\$176.59*</a>    |
| <u>AMD A6-4400M APU</u>  | 995                            | 2617                      | <a href="#">36.84</a>           | <a href="#">\$27.00*</a>     |
| <u>AMD A6-4455M APU</u>  | 795                            | 2795                      | NA                              | NA                           |
| <u>AMD A6-5200 APU</u>   | 1,625                          | 2143                      | NA                              | NA                           |
| <u>AMD A6-5345M APU</u>  | 1,122                          | 2502                      | NA                              | NA                           |
| <u>AMD A6-5350M APU</u>  | 1,131                          | 2497                      | <a href="#">34.16</a>           | <a href="#">\$33.12</a>      |
| <u>AMD A6-5357M APU</u>  | 1,260                          | 2385                      | NA                              | NA                           |
| <u>AMD A6-5400B APU</u>  | 1,428                          | 2269                      | <a href="#">49.36</a>           | <a href="#">\$28.94*</a>     |
| <u>AMD A6-5400K APU</u>  | 1,246                          | 2394                      | <a href="#">23.95</a>           | <a href="#">\$52.02</a>      |
| <u>AMD A6-6310 APU</u>   | 1,665                          | 2111                      | NA                              | NA                           |
| <u>AMD A6-6400B APU</u>  | 1,616                          | 2150                      | NA                              | NA                           |
| <u>AMD A6-6400K APU</u>  | 1,442                          | 2258                      | <a href="#">28.28</a>           | <a href="#">\$50.99</a>      |
| <u>AMD A6-6420B APU</u>  | 1,550                          | 2191                      | NA                              | NA                           |
| <u>AMD A6-6420K APU</u>  | 1,538                          | 2200                      | <a href="#">10.26</a>           | <a href="#">\$149.99*</a>    |
| <u>AMD A6-7000</u>       | 1,010                          | 2605                      | NA                              | NA                           |
| <u>AMD A6-7310 APU</u>   | 1,738                          | 2066                      | NA                              | NA                           |
| <u>AMD A6-7400K APU</u>  | 1,592                          | 2169                      | <a href="#">25.60</a>           | <a href="#">\$62.16</a>      |
| <u>AMD A6-7470K</u>      | 1,799                          | 2029                      | <a href="#">14.99</a>           | <a href="#">\$120.00*</a>    |
| <u>AMD A6-7480</u>       | 1,936                          | 1946                      | <a href="#">44.01</a>           | <a href="#">\$43.99*</a>     |
| <u>AMD A6-8500P</u>      | 1,453                          | 2247                      | NA                              | NA                           |
| <u>AMD A6-8550</u>       | 1,604                          | 2158                      | NA                              | NA                           |
| <u>AMD A6-9200</u>       | 1,062                          | 2555                      | NA                              | NA                           |
| <u>AMD A6-9210</u>       | 1,177                          | 2450                      | NA                              | NA                           |
| <u>AMD A6-9220</u>       | 1,265                          | 2376                      | NA                              | NA                           |
| <u>AMD A6-9220C</u>      | 1,163                          | 2465                      | NA                              | NA                           |
| <u>AMD A6-9220e</u>      | 957                            | 2655                      | NA                              | NA                           |
| <u>AMD A6-9225</u>       | 1,335                          | 2323                      | NA                              | NA                           |

 CPU Benchmarks ▼

| <u><a href="#">AMD A6-9230</a></u>          | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|---|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u><a href="#">AMD A6-9500</a></u>          | 1,878                             | 1987                         | <a href="#">31.45</a>              | <a href="#">\$59.72</a>   |
| <u><a href="#">AMD A6-9500E</a></u>         | 1,841                             | 2011                         | <a href="#">33.21</a>              | <a href="#">\$55.42</a>   |
| <u><a href="#">AMD A8 PRO-7150B APU</a></u> | 1,534                             | 2204                         | NA                                 | NA                        |
| <u><a href="#">AMD A8 PRO-7600B APU</a></u> | 2,753                             | 1571                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-3500M APU</a></u>     | 1,232                             | 2409                         | <a href="#">20.56</a>              | <a href="#">\$59.95</a>   |
| <u><a href="#">AMD A8-3510MX APU</a></u>    | 1,483                             | 2236                         | <a href="#">19.24</a>              | <a href="#">\$77.11*</a>  |
| <u><a href="#">AMD A8-3520M APU</a></u>     | 1,395                             | 2290                         | <a href="#">25.37</a>              | <a href="#">\$55.00*</a>  |
| <u><a href="#">AMD A8-3530MX APU</a></u>    | 1,521                             | 2214                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-3550MX APU</a></u>    | 1,579                             | 2179                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-3800 APU</a></u>      | 1,939                             | 1943                         | <a href="#">17.64</a>              | <a href="#">\$109.95*</a> |
| <u><a href="#">AMD A8-3820 APU</a></u>      | 2,019                             | 1899                         | <a href="#">44.91</a>              | <a href="#">\$44.95*</a>  |
| <u><a href="#">AMD A8-3850 APU</a></u>      | 2,147                             | 1825                         | <a href="#">16.55</a>              | <a href="#">\$129.68*</a> |
| <u><a href="#">AMD A8-3870K APU</a></u>     | 2,345                             | 1724                         | <a href="#">34.46</a>              | <a href="#">\$68.04</a>   |
| <u><a href="#">AMD A8-4500M APU</a></u>     | 1,654                             | 2118                         | <a href="#">23.64</a>              | <a href="#">\$69.95*</a>  |
| <u><a href="#">AMD A8-4555M APU</a></u>     | 1,296                             | 2356                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-5500 APU</a></u>      | 2,581                             | 1632                         | <a href="#">43.79</a>              | <a href="#">\$58.95*</a>  |
| <u><a href="#">AMD A8-5500B APU</a></u>     | 2,663                             | 1604                         | <a href="#">54.31</a>              | <a href="#">\$49.04*</a>  |
| <u><a href="#">AMD A8-5545M APU</a></u>     | 1,536                             | 2203                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-5550M APU</a></u>     | 1,850                             | 2003                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-5557M APU</a></u>     | 1,719                             | 2074                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-5600K APU</a></u>     | 2,765                             | 1563                         | <a href="#">39.52</a>              | <a href="#">\$69.95</a>   |
| <u><a href="#">AMD A8-6410 APU</a></u>      | 1,766                             | 2048                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-6500 APU</a></u>      | 2,797                             | 1551                         | <a href="#">62.96</a>              | <a href="#">\$44.43</a>   |
| <u><a href="#">AMD A8-6500B APU</a></u>     | 2,857                             | 1533                         | <a href="#">57.19</a>              | <a href="#">\$49.95*</a>  |
| <u><a href="#">AMD A8-6500T APU</a></u>     | 1,816                             | 2024                         | <a href="#">30.29</a>              | <a href="#">\$59.95*</a>  |
| <u><a href="#">AMD A8-6600K APU</a></u>     | 2,955                             | 1493                         | <a href="#">73.37</a>              | <a href="#">\$40.27</a>   |
| <u><a href="#">AMD A8-7050</a></u>          | 1,129                             | 2499                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-7100 APU</a></u>      | 1,647                             | 2123                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-7200P</a></u>         | 2,135                             | 1835                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-7410 APU</a></u>      | 1,809                             | 2027                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-7500</a></u>          | 3,878                             | 1247                         | NA                                 | NA                        |
| <u><a href="#">AMD A8-7600 APU</a></u>      | 3,200                             | 1411                         | <a href="#">52.47</a>              | <a href="#">\$60.99*</a>  |
| <u><a href="#">AMD A8-7650K</a></u>         | 2,963                             | 1491                         | <a href="#">48.10</a>              | <a href="#">\$61.60</a>   |

 CPU Benchmarks ▼

| <u><a href="#">AMD A6-7670K</a></u>            | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)            |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">AMD A8-8600P</a></u>            | 2,231                          | 1781                      | NA                              | NA                        |
| <u><a href="#">AMD A8-8650</a></u>             | 2,774                          | 1560                      | NA                              | NA                        |
| <u><a href="#">AMD A8-9600</a></u>             | 3,274                          | 1385                      | <a href="#">47.06</a>           | <a href="#">\$69.57</a>   |
| <u><a href="#">AMD A9-9400</a></u>             | 1,380                          | 2303                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9410</a></u>             | 1,525                          | 2211                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9420</a></u>             | 1,530                          | 2206                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9420e</a></u>            | 1,139                          | 2487                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9425</a></u>             | 1,548                          | 2193                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9430</a></u>             | 1,678                          | 2105                      | NA                              | NA                        |
| <u><a href="#">AMD A9-9820</a></u>             | 3,662                          | 1296                      | NA                              | NA                        |
| <u><a href="#">AMD A10 Micro-6700T APU</a></u> | 1,291                          | 2359                      | NA                              | NA                        |
| <u><a href="#">AMD A10 PRO-7350B APU</a></u>   | 1,910                          | 1964                      | NA                              | NA                        |
| <u><a href="#">AMD A10 PRO-7800B APU</a></u>   | 3,171                          | 1419                      | NA                              | NA                        |
| <u><a href="#">AMD A10 PRO-7850B APU</a></u>   | 3,458                          | 1339                      | <a href="#">23.36</a>           | <a href="#">\$148.02</a>  |
| <u><a href="#">AMD A10-4600M APU</a></u>       | 1,904                          | 1969                      | <a href="#">19.24</a>           | <a href="#">\$98.99*</a>  |
| <u><a href="#">AMD A10-4655M APU</a></u>       | 1,637                          | 2132                      | NA                              | NA                        |
| <u><a href="#">AMD A10-4657M APU</a></u>       | 1,759                          | 2051                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5700 APU</a></u>        | 2,748                          | 1573                      | <a href="#">45.84</a>           | <a href="#">\$59.95*</a>  |
| <u><a href="#">AMD A10-5745M APU</a></u>       | 1,752                          | 2060                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5750M APU</a></u>       | 1,850                          | 2004                      | <a href="#">18.87</a>           | <a href="#">\$98.02</a>   |
| <u><a href="#">AMD A10-5757M APU</a></u>       | 1,997                          | 1914                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5800B APU</a></u>       | 2,897                          | 1513                      | <a href="#">64.40</a>           | <a href="#">\$44.99*</a>  |
| <u><a href="#">AMD A10-5800K APU</a></u>       | 2,921                          | 1507                      | <a href="#">63.39</a>           | <a href="#">\$46.07*</a>  |
| <u><a href="#">AMD A10-6700 APU</a></u>        | 3,083                          | 1454                      | <a href="#">54.47</a>           | <a href="#">\$56.60</a>   |
| <u><a href="#">AMD A10-6700T APU</a></u>       | 2,311                          | 1737                      | <a href="#">15.66</a>           | <a href="#">\$147.61*</a> |
| <u><a href="#">AMD A10-6790K APU</a></u>       | 3,014                          | 1473                      | <a href="#">61.25</a>           | <a href="#">\$49.20</a>   |
| <u><a href="#">AMD A10-6800B APU</a></u>       | 2,824                          | 1546                      | <a href="#">22.06</a>           | <a href="#">\$128.02*</a> |
| <u><a href="#">AMD A10-6800K APU</a></u>       | 3,122                          | 1440                      | <a href="#">41.06</a>           | <a href="#">\$76.04</a>   |
| <u><a href="#">AMD A10-7300 APU</a></u>        | 1,693                          | 2092                      | NA                              | NA                        |
| <u><a href="#">AMD A10-7400P</a></u>           | 2,071                          | 1868                      | NA                              | NA                        |
| <u><a href="#">AMD A10-7700K APU</a></u>       | 3,113                          | 1445                      | <a href="#">50.30</a>           | <a href="#">\$61.89</a>   |
| <u><a href="#">AMD A10-7800 APU</a></u>        | 3,107                          | 1446                      | <a href="#">57.35</a>           | <a href="#">\$54.18</a>   |
| <u><a href="#">AMD A10-7850K APU</a></u>       | 3,412                          | 1353                      | <a href="#">48.70</a>           | <a href="#">\$70.07</a>   |

 CPU Benchmarks ▼

| <u><a href="#">AMD A10-7860K</a></u>                   | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>(higher is<br>better)<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---|
| <u><a href="#">AMD A10-7890K</a></u>                   | 3,541                             | 1322                         | <a href="#">21.36</a>              | <a href="#">\$165.78</a>                |
| <u><a href="#">AMD A10-8700P</a></u>                   | 2,210                             | 1793                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-8750</a></u>                    | 3,281                             | 1381                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-8850</a></u>                    | 3,525                             | 1325                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-9600P</a></u>                   | 2,236                             | 1777                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-9620P</a></u>                   | 2,503                             | 1655                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-9630P</a></u>                   | 2,947                             | 1496                         | NA                                 | NA                                      |
| <u><a href="#">AMD A10-9700</a></u>                    | 3,536                             | 1323                         | <a href="#">51.26</a>              | <a href="#">\$68.99</a>                 |
| <u><a href="#">AMD A10-9700E</a></u>                   | 2,763                             | 1565                         | <a href="#">11.37</a>              | <a href="#">\$243.00*</a>               |
| <u><a href="#">AMD A12-9700P</a></u>                   | 2,389                             | 1701                         | NA                                 | NA                                      |
| <u><a href="#">AMD A12-9720P</a></u>                   | 2,608                             | 1623                         | NA                                 | NA                                      |
| <u><a href="#">AMD A12-9730P</a></u>                   | 3,172                             | 1418                         | NA                                 | NA                                      |
| <u><a href="#">AMD A12-9800</a></u>                    | 3,175                             | 1416                         | <a href="#">26.79</a>              | <a href="#">\$118.48</a>                |
| <u><a href="#">AMD A12-9800E</a></u>                   | 3,438                             | 1343                         | <a href="#">8.35</a>               | <a href="#">\$411.53</a>                |
| <u><a href="#">AMD Athlon64 X2 Dual Core 4600+</a></u> | 803                               | 2789                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 2000+</a></u>             | 154                               | 3534                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 2600+</a></u>             | 243                               | 3405                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 2800+</a></u>             | 295                               | 3325                         | <a href="#">2.95</a>               | <a href="#">\$99.99*</a>                |
| <u><a href="#">AMD Athlon 64 3000+</a></u>             | 303                               | 3313                         | <a href="#">15.13</a>              | <a href="#">\$20.00*</a>                |
| <u><a href="#">AMD Athlon 64 3100+</a></u>             | 484                               | 3115                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 3200+</a></u>             | 332                               | 3285                         | <a href="#">2.21</a>               | <a href="#">\$149.95*</a>               |
| <u><a href="#">AMD Athlon 64 3300+</a></u>             | 375                               | 3225                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 3400+</a></u>             | 375                               | 3224                         | <a href="#">3.75</a>               | <a href="#">\$99.95*</a>                |
| <u><a href="#">AMD Athlon 64 3500+</a></u>             | 366                               | 3235                         | <a href="#">4.58</a>               | <a href="#">\$79.95*</a>                |
| <u><a href="#">AMD Athlon 64 3700+</a></u>             | 394                               | 3207                         | <a href="#">4.38</a>               | <a href="#">\$89.95*</a>                |
| <u><a href="#">AMD Athlon 64 3800+</a></u>             | 292                               | 3331                         | <a href="#">2.23</a>               | <a href="#">\$131.01*</a>               |
| <u><a href="#">AMD Athlon 64 4000+</a></u>             | 321                               | 3293                         | <a href="#">3.22</a>               | <a href="#">\$99.95*</a>                |
| <u><a href="#">AMD Athlon 64 FX-55</a></u>             | 404                               | 3193                         | <a href="#">6.22</a>               | <a href="#">\$65.00*</a>                |
| <u><a href="#">AMD Athlon 64 FX-57</a></u>             | 517                               | 3079                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 FX-59</a></u>             | 465                               | 3135                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 FX-60 Dual Core</a></u>   | 709                               | 2880                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 FX-62 Dual Core</a></u>   | 943                               | 2663                         | NA                                 | NA                                      |
| <u><a href="#">AMD Athlon 64 FX-74</a></u>             | 972                               | 2637                         | <a href="#">1.95</a>               | <a href="#">\$499.50*</a>               |

 CPU Benchmarks ▼

| <u>AMD Athlon 64 X2 3800+</u>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core 3600+</u>   | 596                            | 2998                      | <a href="#">8.73</a>            | <a href="#">\$68.25*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u>   | 642                            | 2955                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4000+</u>   | 647                            | 2949                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4200+</u>   | 662                            | 2939                      | <a href="#">6.02</a>            | <a href="#">\$109.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core 4400+</u>   | 668                            | 2927                      | <a href="#">2.24</a>            | <a href="#">\$298.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core 4600+</u>   | 696                            | 2894                      | <a href="#">1.99</a>            | <a href="#">\$349.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core 4800+</u>   | 704                            | 2890                      | <a href="#">4.69</a>            | <a href="#">\$149.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core 5000+</u>   | 764                            | 2834                      | <a href="#">2.30</a>            | <a href="#">\$331.49*</a> |
| <u>AMD Athlon 64 X2 Dual Core 5200+</u>   | 793                            | 2801                      | <a href="#">13.22</a>           | <a href="#">\$60.00*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 5400+</u>   | 876                            | 2723                      | <a href="#">16.52</a>           | <a href="#">\$52.99*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 5600+</u>   | 883                            | 2714                      | <a href="#">8.24</a>            | <a href="#">\$107.21*</a> |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u>   | 797                            | 2792                      | <a href="#">26.60</a>           | <a href="#">\$29.95*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 6000+</u>   | 921                            | 2687                      | <a href="#">23.92</a>           | <a href="#">\$38.50*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 6400+</u>   | 967                            | 2640                      | <a href="#">3.87</a>            | <a href="#">\$249.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u> | 594                            | 3002                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 573                            | 3030                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual Core TK-53</u>   | 463                            | 3139                      | <a href="#">1.57</a>            | <a href="#">\$295.11*</a> |
| <u>AMD Athlon 64 X2 Dual Core TK-55</u>   | 463                            | 3140                      | <a href="#">8.02</a>            | <a href="#">\$57.74*</a>  |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u>   | 577                            | 3023                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u>   | 502                            | 3096                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 Dual-Core TK-55</u>   | 525                            | 3073                      | <a href="#">7.21</a>            | <a href="#">\$72.74*</a>  |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u>   | 620                            | 2979                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-60</u>             | 465                            | 3134                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-62</u>             | 522                            | 3075                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-64</u>             | 628                            | 2968                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-65</u>             | 609                            | 2989                      | <a href="#">27.69</a>           | <a href="#">\$22.00*</a>  |
| <u>AMD Athlon 64 X2 QL-66</u>             | 641                            | 2956                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 QL-67</u>             | 582                            | 3016                      | NA                              | NA                        |
| <u>AMD Athlon 64 X2 TK-57</u>             | 607                            | 2990                      | NA                              | NA                        |
| <u>AMD Athlon 200GE</u>                   | 4,163                          | 1191                      | <a href="#">33.60</a>           | <a href="#">\$123.89*</a> |
| <u>AMD Athlon 220GE</u>                   | 4,538                          | 1124                      | <a href="#">36.42</a>           | <a href="#">\$124.62</a>  |
| <u>AMD Athlon 240GE</u>                   | 4,538                          | 1125                      | <a href="#">32.88</a>           | <a href="#">\$138.00*</a> |
| <u>AMD Athlon 300GE</u>                   | 4,609                          | 1113                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>AMD Athlon 300U</u>              | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|-------------------------------------|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD Athlon 1500+</u>             | 191                               | 3481                         | NA                                 | NA                        |
| <u>AMD Athlon 1640B</u>             | 412                               | 3184                         | <a href="#">8.23</a>               | <a href="#">\$50.00*</a>  |
| <u>AMD Athlon 2650e</u>             | 274                               | 3361                         | <a href="#">14.43</a>              | <a href="#">\$19.00*</a>  |
| <u>AMD Athlon 2800+</u>             | 291                               | 3336                         | <a href="#">2.65</a>               | <a href="#">\$109.95*</a> |
| <u>AMD Athlon 2850e</u>             | 333                               | 3283                         | NA                                 | NA                        |
| <u>AMD Athlon 3000G</u>             | 4,467                             | 1142                         | <a href="#">81.23</a>              | <a href="#">\$54.99*</a>  |
| <u>AMD Athlon 5000 Dual-Core</u>    | 835                               | 2758                         | <a href="#">7.59</a>               | <a href="#">\$109.95</a>  |
| <u>AMD Athlon 5150 APU</u>          | 1,384                             | 2301                         | <a href="#">14.00</a>              | <a href="#">\$98.86*</a>  |
| <u>AMD Athlon 5200 Dual-Core</u>    | 734                               | 2864                         | <a href="#">5.64</a>               | <a href="#">\$129.95</a>  |
| <u>AMD Athlon 5350 APU</u>          | 1,768                             | 2045                         | <a href="#">11.79</a>              | <a href="#">\$149.99</a>  |
| <u>AMD Athlon 5370 APU</u>          | 1,857                             | 1997                         | <a href="#">3.10</a>               | <a href="#">\$598.68*</a> |
| <u>AMD Athlon 7450 Dual-Core</u>    | 789                               | 2812                         | NA                                 | NA                        |
| <u>AMD Athlon 7550 Dual-Core</u>    | 859                               | 2733                         | <a href="#">57.47</a>              | <a href="#">\$14.95*</a>  |
| <u>AMD Athlon 7750 Dual-Core</u>    | 940                               | 2668                         | <a href="#">11.75</a>              | <a href="#">\$79.99</a>   |
| <u>AMD Athlon 7850 Dual-Core</u>    | 956                               | 2656                         | <a href="#">9.56</a>               | <a href="#">\$99.99</a>   |
| <u>AMD Athlon Dual Core 4050e</u>   | 559                               | 3047                         | NA                                 | NA                        |
| <u>AMD Athlon Dual Core 4450B</u>   | 643                               | 2953                         | <a href="#">20.73</a>              | <a href="#">\$31.00*</a>  |
| <u>AMD Athlon Dual Core 4450e</u>   | 721                               | 2874                         | <a href="#">49.82</a>              | <a href="#">\$14.48*</a>  |
| <u>AMD Athlon Dual Core 4850B</u>   | 727                               | 2870                         | NA                                 | NA                        |
| <u>AMD Athlon Dual Core 4850e</u>   | 735                               | 2861                         | <a href="#">18.85</a>              | <a href="#">\$39.00*</a>  |
| <u>AMD Athlon Dual Core 5000B</u>   | 835                               | 2759                         | <a href="#">8.79</a>               | <a href="#">\$95.00*</a>  |
| <u>AMD Athlon Dual Core 5050e</u>   | 811                               | 2780                         | <a href="#">13.51</a>              | <a href="#">\$60.00*</a>  |
| <u>AMD Athlon Dual Core 5200B</u>   | 796                               | 2793                         | NA                                 | NA                        |
| <u>AMD Athlon Dual Core 5400B</u>   | 826                               | 2763                         | NA                                 | NA                        |
| <u>AMD Athlon Dual Core 5600B</u>   | 737                               | 2858                         | NA                                 | NA                        |
| <u>AMD Athlon Gold 3150U</u>        | 4,112                             | 1206                         | NA                                 | NA                        |
| <u>AMD Athlon Gold PRO 3150G</u>    | 7,702                             | 705                          | NA                                 | NA                        |
| <u>AMD Athlon Gold PRO 3150GE</u>   | 7,212                             | 759                          | NA                                 | NA                        |
| <u>AMD Athlon II 160u</u>           | 358                               | 3246                         | <a href="#">11.93</a>              | <a href="#">\$29.99*</a>  |
| <u>AMD Athlon II 170u</u>           | 357                               | 3248                         | <a href="#">14.86</a>              | <a href="#">\$24.00*</a>  |
| <u>AMD Athlon II Dual-Core M300</u> | 610                               | 2988                         | NA                                 | NA                        |
| <u>AMD Athlon II Dual-Core M320</u> | 679                               | 2918                         | <a href="#">22.62</a>              | <a href="#">\$30.00*</a>  |
| <u>AMD Athlon II Dual-Core M340</u> | 676                               | 2919                         | NA                                 | NA                        |



 CPU Benchmarks ▼

| <u><a href="#">AMD Athlon II N330 Dual-Core</a></u>     | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u><a href="#">AMD Athlon II N370 Dual-Core</a></u>     | 899                            | 2707                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II Neo K125</a></u>           | 302                            | 3316                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II Neo K145</a></u>           | 298                            | 3322                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II Neo K325 Dual-Core</a></u> | 387                            | 3214                      | <a href="#">14.89</a>           | <a href="#">\$25.99*</a> |
| <u><a href="#">AMD Athlon II Neo K345 Dual-Core</a></u> | 527                            | 3071                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II Neo N36L Dual-Core</a></u> | 446                            | 3154                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II P320 Dual-Core</a></u>     | 674                            | 2922                      | <a href="#">33.78</a>           | <a href="#">\$19.95</a>  |
| <u><a href="#">AMD Athlon II P340 Dual-Core</a></u>     | 685                            | 2908                      | <a href="#">17.14</a>           | <a href="#">\$39.95*</a> |
| <u><a href="#">AMD Athlon II P360 Dual-Core</a></u>     | 711                            | 2879                      | <a href="#">35.65</a>           | <a href="#">\$19.95*</a> |
| <u><a href="#">AMD Athlon II X2 210e</a></u>            | 1,105                          | 2516                      | <a href="#">38.79</a>           | <a href="#">\$28.49*</a> |
| <u><a href="#">AMD Athlon II X2 215</a></u>             | 942                            | 2665                      | <a href="#">32.50</a>           | <a href="#">\$28.97*</a> |
| <u><a href="#">AMD Athlon II X2 220</a></u>             | 1,006                          | 2608                      | <a href="#">71.86</a>           | <a href="#">\$14.00*</a> |
| <u><a href="#">AMD Athlon II X2 235e</a></u>            | 1,049                          | 2567                      | <a href="#">10.75</a>           | <a href="#">\$97.50*</a> |
| <u><a href="#">AMD Athlon II X2 240</a></u>             | 918                            | 2690                      | <a href="#">36.80</a>           | <a href="#">\$24.95</a>  |
| <u><a href="#">AMD Athlon II X2 240e</a></u>            | 962                            | 2648                      | <a href="#">25.39</a>           | <a href="#">\$37.89*</a> |
| <u><a href="#">AMD Athlon II X2 245</a></u>             | 1,051                          | 2566                      | <a href="#">17.51</a>           | <a href="#">\$59.99</a>  |
| <u><a href="#">AMD Athlon II X2 245e</a></u>            | 1,075                          | 2543                      | <a href="#">53.77</a>           | <a href="#">\$19.99*</a> |
| <u><a href="#">AMD Athlon II X2 250</a></u>             | 1,070                          | 2546                      | <a href="#">27.47</a>           | <a href="#">\$38.95</a>  |
| <u><a href="#">AMD Athlon II X2 250e</a></u>            | 1,046                          | 2569                      | <a href="#">13.64</a>           | <a href="#">\$76.73*</a> |
| <u><a href="#">AMD Athlon II X2 250u</a></u>            | 604                            | 2992                      | <a href="#">24.22</a>           | <a href="#">\$24.95*</a> |
| <u><a href="#">AMD Athlon II X2 255</a></u>             | 1,148                          | 2480                      | <a href="#">38.27</a>           | <a href="#">\$29.99</a>  |
| <u><a href="#">AMD Athlon II X2 260</a></u>             | 1,090                          | 2526                      | <a href="#">24.26</a>           | <a href="#">\$44.95</a>  |
| <u><a href="#">AMD Athlon II X2 260u</a></u>            | 663                            | 2936                      | <a href="#">7.94</a>            | <a href="#">\$83.44*</a> |
| <u><a href="#">AMD Athlon II X2 265</a></u>             | 1,233                          | 2408                      | <a href="#">79.56</a>           | <a href="#">\$15.50</a>  |
| <u><a href="#">AMD Athlon II X2 270</a></u>             | 1,226                          | 2415                      | <a href="#">61.31</a>           | <a href="#">\$19.99*</a> |
| <u><a href="#">AMD Athlon II X2 270u</a></u>            | 675                            | 2921                      | <a href="#">9.98</a>            | <a href="#">\$67.67*</a> |
| <u><a href="#">AMD Athlon II X2 280</a></u>             | 1,355                          | 2312                      | <a href="#">17.62</a>           | <a href="#">\$76.89*</a> |
| <u><a href="#">AMD Athlon II X2 4300e</a></u>           | 990                            | 2622                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II X2 4400e</a></u>           | 1,059                          | 2558                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II X2 4450e</a></u>           | 867                            | 2728                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon II X2 B22</a></u>             | 1,017                          | 2592                      | <a href="#">39.18</a>           | <a href="#">\$25.95*</a> |
| <u><a href="#">AMD Athlon II X2 B24</a></u>             | 1,073                          | 2544                      | <a href="#">44.53</a>           | <a href="#">\$24.10</a>  |
| <u><a href="#">AMD Athlon II X2 B26</a></u>             | 1,245                          | 2396                      | <a href="#">49.92</a>           | <a href="#">\$24.95</a>  |

 CPU Benchmarks ▼

| <a href="#">AMD Athlon II X2 B28</a>           | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$39.02 USD)    |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">AMD Athlon II X3 405e</a>          | 1,331                          | 2326                      | <a href="#">11.79</a>           | <a href="#">\$112.90*</a> |
| <a href="#">AMD Athlon II X3 415e</a>          | 1,441                          | 2259                      | <a href="#">19.21</a>           | <a href="#">\$75.00*</a>  |
| <a href="#">AMD Athlon II X3 420e</a>          | 1,495                          | 2232                      | <a href="#">12.87</a>           | <a href="#">\$116.15*</a> |
| <a href="#">AMD Athlon II X3 425</a>           | 1,547                          | 2195                      | <a href="#">26.51</a>           | <a href="#">\$58.34*</a>  |
| <a href="#">AMD Athlon II X3 435</a>           | 1,652                          | 2120                      | <a href="#">23.62</a>           | <a href="#">\$69.95*</a>  |
| <a href="#">AMD Athlon II X3 440</a>           | 1,660                          | 2116                      | <a href="#">114.19</a>          | <a href="#">\$14.54*</a>  |
| <a href="#">AMD Athlon II X3 445</a>           | 1,771                          | 2043                      | <a href="#">12.14</a>           | <a href="#">\$145.90*</a> |
| <a href="#">AMD Athlon II X3 450</a>           | 1,758                          | 2053                      | <a href="#">62.74</a>           | <a href="#">\$28.02</a>   |
| <a href="#">AMD Athlon II X3 455</a>           | 1,822                          | 2020                      | <a href="#">45.56</a>           | <a href="#">\$39.99</a>   |
| <a href="#">AMD Athlon II X3 460</a>           | 1,890                          | 1982                      | <a href="#">99.52</a>           | <a href="#">\$18.99</a>   |
| <a href="#">AMD Athlon II X4 553</a>           | 2,418                          | 1691                      | NA                              | NA                        |
| <a href="#">AMD Athlon II X4 555</a>           | 2,310                          | 1739                      | NA                              | NA                        |
| <a href="#">AMD Athlon II X4 557</a>           | 2,567                          | 1639                      | NA                              | NA                        |
| <a href="#">AMD Athlon II X4 559</a>           | 2,473                          | 1667                      | NA                              | NA                        |
| <a href="#">AMD Athlon II X4 600e</a>          | 1,711                          | 2077                      | <a href="#">76.58</a>           | <a href="#">\$22.34</a>   |
| <a href="#">AMD Athlon II X4 605e</a>          | 1,959                          | 1934                      | <a href="#">87.70</a>           | <a href="#">\$22.34</a>   |
| <a href="#">AMD Athlon II X4 610e</a>          | 1,861                          | 1994                      | <a href="#">46.54</a>           | <a href="#">\$39.99*</a>  |
| <a href="#">AMD Athlon II X4 615e</a>          | 1,900                          | 1973                      | <a href="#">32.20</a>           | <a href="#">\$59.00*</a>  |
| <a href="#">AMD Athlon II X4 620</a>           | 1,899                          | 1975                      | <a href="#">34.56</a>           | <a href="#">\$54.95</a>   |
| <a href="#">AMD Athlon II X4 630</a>           | 2,072                          | 1866                      | <a href="#">43.13</a>           | <a href="#">\$48.04</a>   |
| <a href="#">AMD Athlon II X4 631 Quad-Core</a> | 2,072                          | 1865                      | <a href="#">208.05</a>          | <a href="#">\$9.96</a>    |
| <a href="#">AMD Athlon II X4 635</a>           | 2,010                          | 1908                      | <a href="#">51.54</a>           | <a href="#">\$38.99</a>   |
| <a href="#">AMD Athlon II X4 638 Quad-Core</a> | 2,026                          | 1897                      | <a href="#">32.23</a>           | <a href="#">\$62.85*</a>  |
| <a href="#">AMD Athlon II X4 640</a>           | 2,142                          | 1829                      | <a href="#">160.81</a>          | <a href="#">\$13.32</a>   |
| <a href="#">AMD Athlon II X4 641 Quad-Core</a> | 2,143                          | 1827                      | <a href="#">143.08</a>          | <a href="#">\$14.98</a>   |
| <a href="#">AMD Athlon II X4 645</a>           | 2,223                          | 1787                      | <a href="#">77.05</a>           | <a href="#">\$28.85</a>   |
| <a href="#">AMD Athlon II X4 650</a>           | 2,440                          | 1682                      | <a href="#">14.65</a>           | <a href="#">\$166.60*</a> |
| <a href="#">AMD Athlon II X4 651 Quad-Core</a> | 2,338                          | 1727                      | <a href="#">15.59</a>           | <a href="#">\$149.95*</a> |
| <a href="#">AMD Athlon II X4 655</a>           | 2,078                          | 1862                      | NA                              | NA                        |
| <a href="#">AMD Athlon L110</a>                | 197                            | 3470                      | NA                              | NA                        |
| <a href="#">AMD Athlon LE-1600</a>             | 412                            | 3183                      | <a href="#">19.63</a>           | <a href="#">\$21.00*</a>  |
| <a href="#">AMD Athlon LE-1620</a>             | 421                            | 3179                      | <a href="#">23.40</a>           | <a href="#">\$18.00*</a>  |
| <a href="#">AMD Athlon LE-1640</a>             | 430                            | 3170                      | <a href="#">4.78</a>            | <a href="#">\$89.95*</a>  |

 CPU Benchmarks ▼

| <u>AMD Athlon LE-1660</u>                | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Athlon Neo X2 Dual Core 6850e</u> | 456                            | 3147                      | NA                              | NA                       |
| <u>AMD Athlon Neo X2 Dual Core L325</u>  | 476                            | 3124                      | NA                              | NA                       |
| <u>AMD Athlon Neo X2 Dual Core L335</u>  | 487                            | 3110                      | NA                              | NA                       |
| <u>AMD Athlon PRO 200GE</u>              | 4,139                          | 1198                      | NA                              | NA                       |
| <u>AMD Athlon PRO 300GE</u>              | 4,528                          | 1128                      | NA                              | NA                       |
| <u>AMD Athlon Silver 3050e</u>           | 2,921                          | 1506                      | NA                              | NA                       |
| <u>AMD Athlon Silver 3050GE</u>          | 4,545                          | 1123                      | NA                              | NA                       |
| <u>AMD Athlon Silver 3050U</u>           | 3,105                          | 1448                      | NA                              | NA                       |
| <u>AMD Athlon Silver PRO 3125GE</u>      | 4,633                          | 1111                      | NA                              | NA                       |
| <u>AMD Athlon TF-20</u>                  | 268                            | 3367                      | NA                              | NA                       |
| <u>AMD Athlon TF-36</u>                  | 338                            | 3266                      | NA                              | NA                       |
| <u>AMD Athlon X2 215</u>                 | 996                            | 2615                      | NA                              | NA                       |
| <u>AMD Athlon X2 240</u>                 | 921                            | 2686                      | NA                              | NA                       |
| <u>AMD Athlon X2 240e</u>                | 1,015                          | 2595                      | NA                              | NA                       |
| <u>AMD Athlon X2 250</u>                 | 993                            | 2619                      | NA                              | NA                       |
| <u>AMD Athlon X2 255</u>                 | 938                            | 2670                      | NA                              | NA                       |
| <u>AMD Athlon X2 280</u>                 | 1,327                          | 2334                      | <a href="#">39.63</a>           | <a href="#">\$33.49*</a> |
| <u>AMD Athlon X2 340 Dual Core</u>       | 1,319                          | 2342                      | <a href="#">13.89</a>           | <a href="#">\$94.99*</a> |
| <u>AMD Athlon X2 370K Dual Core</u>      | 1,504                          | 2222                      | NA                              | NA                       |
| <u>AMD Athlon X2 Dual Core 3250e</u>     | 357                            | 3247                      | NA                              | NA                       |
| <u>AMD Athlon X2 Dual Core 6850e</u>     | 564                            | 3039                      | NA                              | NA                       |
| <u>AMD Athlon X2 Dual Core BE-2300</u>   | 570                            | 3031                      | <a href="#">9.50</a>            | <a href="#">\$60.00*</a> |
| <u>AMD Athlon X2 Dual Core BE-2350</u>   | 591                            | 3004                      | NA                              | NA                       |
| <u>AMD Athlon X2 Dual Core BE-2400</u>   | 688                            | 2907                      | NA                              | NA                       |
| <u>AMD Athlon X2 Dual Core L310</u>      | 379                            | 3221                      | NA                              | NA                       |
| <u>AMD Athlon X3 425</u>                 | 1,516                          | 2217                      | NA                              | NA                       |
| <u>AMD Athlon X3 435</u>                 | 1,781                          | 2040                      | <a href="#">18.65</a>           | <a href="#">\$95.49*</a> |
| <u>AMD Athlon X3 440</u>                 | 1,438                          | 2261                      | <a href="#">16.35</a>           | <a href="#">\$87.99*</a> |
| <u>AMD Athlon X3 455</u>                 | 1,783                          | 2039                      | NA                              | NA                       |
| <u>AMD Athlon X4 530</u>                 | 1,786                          | 2036                      | NA                              | NA                       |
| <u>AMD Athlon X4 620</u>                 | 1,612                          | 2154                      | <a href="#">24.82</a>           | <a href="#">\$64.95*</a> |
| <u>AMD Athlon X4 640</u>                 | 2,115                          | 1844                      | NA                              | NA                       |
| <u>AMD Athlon X4 740 Quad Core</u>       | 2,637                          | 1612                      | <a href="#">105.55</a>          | <a href="#">\$24.98</a>  |

 CPU Benchmarks ▼

| <u><a href="#">AMD Athlon X4 750 Quad Core</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)            |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">AMD Athlon X4 760K Quad Core</a></u> | 2,947                          | 1497                      | <a href="#">215.26</a>          | <a href="#">\$13.69</a>   |
| <u><a href="#">AMD Athlon X4 830</a></u>            | 2,901                          | 1511                      | <a href="#">14.34</a>           | <a href="#">\$202.32*</a> |
| <u><a href="#">AMD Athlon X4 840</a></u>            | 3,305                          | 1372                      | <a href="#">26.45</a>           | <a href="#">\$124.95*</a> |
| <u><a href="#">AMD Athlon X4 845</a></u>            | 3,779                          | 1270                      | <a href="#">47.76</a>           | <a href="#">\$79.11</a>   |
| <u><a href="#">AMD Athlon X4 860K</a></u>           | 3,451                          | 1340                      | <a href="#">57.65</a>           | <a href="#">\$59.86</a>   |
| <u><a href="#">AMD Athlon X4 870K</a></u>           | 3,415                          | 1351                      | <a href="#">77.31</a>           | <a href="#">\$44.17</a>   |
| <u><a href="#">AMD Athlon X4 880K</a></u>           | 3,661                          | 1297                      | <a href="#">36.61</a>           | <a href="#">\$99.99*</a>  |
| <u><a href="#">AMD Athlon X4 950</a></u>            | 3,617                          | 1305                      | <a href="#">27.20</a>           | <a href="#">\$133.00*</a> |
| <u><a href="#">AMD Athlon XP1600+</a></u>           | 183                            | 3490                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP2400+</a></u>           | 243                            | 3404                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 1500+</a></u>          | 167                            | 3510                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 1600+</a></u>          | 174                            | 3505                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 1700+</a></u>          | 176                            | 3502                      | <a href="#">3.44</a>            | <a href="#">\$51.25*</a>  |
| <u><a href="#">AMD Athlon XP 1800+</a></u>          | 195                            | 3473                      | <a href="#">3.83</a>            | <a href="#">\$50.95*</a>  |
| <u><a href="#">AMD Athlon XP 1900+</a></u>          | 203                            | 3462                      | <a href="#">4.44</a>            | <a href="#">\$45.80*</a>  |
| <u><a href="#">AMD Athlon XP 2000+</a></u>          | 195                            | 3474                      | <a href="#">3.31</a>            | <a href="#">\$58.99*</a>  |
| <u><a href="#">AMD Athlon XP 2100+</a></u>          | 210                            | 3451                      | <a href="#">3.30</a>            | <a href="#">\$63.75*</a>  |
| <u><a href="#">AMD Athlon XP 2200+</a></u>          | 214                            | 3448                      | <a href="#">2.52</a>            | <a href="#">\$84.95*</a>  |
| <u><a href="#">AMD Athlon XP 2400+</a></u>          | 234                            | 3422                      | <a href="#">2.93</a>            | <a href="#">\$79.99*</a>  |
| <u><a href="#">AMD Athlon XP 2500+</a></u>          | 231                            | 3430                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 2600+</a></u>          | 242                            | 3408                      | <a href="#">10.52</a>           | <a href="#">\$23.03*</a>  |
| <u><a href="#">AMD Athlon XP 2700+</a></u>          | 256                            | 3389                      | <a href="#">3.02</a>            | <a href="#">\$84.79*</a>  |
| <u><a href="#">AMD Athlon XP 2800+</a></u>          | 260                            | 3382                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 2900+</a></u>          | 276                            | 3358                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 3000+</a></u>          | 262                            | 3380                      | <a href="#">3.29</a>            | <a href="#">\$79.70*</a>  |
| <u><a href="#">AMD Athlon XP 3100+</a></u>          | 282                            | 3349                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon XP 3200+</a></u>          | 281                            | 3351                      | NA                              | NA                        |
| <u><a href="#">AMD C-30</a></u>                     | 178                            | 3499                      | NA                              | NA                        |
| <u><a href="#">AMD C-50</a></u>                     | 260                            | 3383                      | NA                              | NA                        |
| <u><a href="#">AMD C-60</a></u>                     | 290                            | 3338                      | NA                              | NA                        |
| <u><a href="#">AMD C-60 APU</a></u>                 | 307                            | 3311                      | NA                              | NA                        |
| <u><a href="#">AMD C-70 APU</a></u>                 | 300                            | 3318                      | NA                              | NA                        |
| <u><a href="#">AMD E1 Micro-6200T APU</a></u>       | 600                            | 2996                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">AMD E1-200 APU</a></u>                            | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u><a href="#">AMD E1-2100 APU</a></u>                           | 406                            | 3190                      | NA                              | NA                       |
| <u><a href="#">AMD E1-2200 APU</a></u>                           | 474                            | 3127                      | NA                              | NA                       |
| <u><a href="#">AMD E1-2500 APU</a></u>                           | 590                            | 3006                      | NA                              | NA                       |
| <u><a href="#">AMD E1-6010 APU</a></u>                           | 539                            | 3057                      | NA                              | NA                       |
| <u><a href="#">AMD E1-6015 APU</a></u>                           | 560                            | 3045                      | NA                              | NA                       |
| <u><a href="#">AMD E1-6050J APU</a></u>                          | 1,385                          | 2298                      | NA                              | NA                       |
| <u><a href="#">AMD E1-7010 APU</a></u>                           | 577                            | 3024                      | NA                              | NA                       |
| <u><a href="#">AMD E2-1800 APU</a></u>                           | 437                            | 3165                      | NA                              | NA                       |
| <u><a href="#">AMD E2-2000 APU</a></u>                           | 488                            | 3108                      | NA                              | NA                       |
| <u><a href="#">AMD E2-3000 APU</a></u>                           | 726                            | 2873                      | NA                              | NA                       |
| <u><a href="#">AMD E2-3000M APU</a></u>                          | 665                            | 2933                      | <a href="#">15.48</a>           | <a href="#">\$42.98*</a> |
| <u><a href="#">AMD E2-3200 APU</a></u>                           | 971                            | 2638                      | <a href="#">121.51</a>          | <a href="#">\$7.99*</a>  |
| <u><a href="#">AMD E2-3800 APU</a></u>                           | 1,114                          | 2511                      | NA                              | NA                       |
| <u><a href="#">AMD E2-6110 APU</a></u>                           | 1,164                          | 2464                      | NA                              | NA                       |
| <u><a href="#">AMD E2-7110 APU</a></u>                           | 1,530                          | 2205                      | NA                              | NA                       |
| <u><a href="#">AMD E2-9000</a></u>                               | 930                            | 2677                      | NA                              | NA                       |
| <u><a href="#">AMD E2-9000e</a></u>                              | 821                            | 2770                      | NA                              | NA                       |
| <u><a href="#">AMD E2-9010</a></u>                               | 991                            | 2621                      | NA                              | NA                       |
| <u><a href="#">AMD E2-9030</a></u>                               | 922                            | 2685                      | NA                              | NA                       |
| <u><a href="#">AMD E-240</a></u>                                 | 182                            | 3493                      | NA                              | NA                       |
| <u><a href="#">AMD E-300 APU</a></u>                             | 361                            | 3244                      | NA                              | NA                       |
| <u><a href="#">AMD E-350</a></u>                                 | 411                            | 3185                      | NA                              | NA                       |
| <u><a href="#">AMD E-350 APU</a></u>                             | 401                            | 3198                      | NA                              | NA                       |
| <u><a href="#">AMD E-350D APU</a></u>                            | 465                            | 3136                      | NA                              | NA                       |
| <u><a href="#">AMD E-450 APU</a></u>                             | 423                            | 3178                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded G-Series GX-215JJ Radeon R2E</a></u> | 1,057                          | 2559                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded G-Series GX-224IJ Radeon R4E</a></u> | 1,271                          | 2374                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded G-Series GX-420GI Radeon R7E</a></u> | 1,603                          | 2161                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded R-Series RX-216GD</a></u>            | 1,628                          | 2140                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded R-Series RX-418GD Radeon R6</a></u>  | 3,426                          | 1347                      | NA                              | NA                       |
| <u><a href="#">AMD Embedded R-Series RX-421BD</a></u>            | 3,302                          | 1373                      | NA                              | NA                       |
| <u><a href="#">AMD EPYC 7B13</a></u>                             | 77,460                         | 6                         | NA                              | NA                       |
| <u><a href="#">AMD EPYC 7F32</a></u>                             | 22,303                         | 174                       | NA                              | NA                       |

 CPU Benchmarks ▼

| <u>AMD EPYC 7F52</u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$100.00*<br>(USD)) |
|-----------------------|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>AMD EPYC 7R32</u>  | 64,264                         | 12                        | NA                              | NA                            |
| <u>AMD EPYC 73F3</u>  | 45,924                         | 29                        | <a href="#">13.04</a>           | <a href="#">\$3,521.00*</a>   |
| <u>AMD EPYC 74F3</u>  | 60,496                         | 16                        | <a href="#">20.86</a>           | <a href="#">\$2,900.00*</a>   |
| <u>AMD EPYC 3201</u>  | 10,258                         | 535                       | NA                              | NA                            |
| <u>AMD EPYC 3251</u>  | 13,749                         | 395                       | <a href="#">43.65</a>           | <a href="#">\$315.00*</a>     |
| <u>AMD EPYC 7232P</u> | 16,658                         | 300                       | <a href="#">24.42</a>           | <a href="#">\$682.00</a>      |
| <u>AMD EPYC 7251</u>  | 14,865                         | 348                       | <a href="#">29.15</a>           | <a href="#">\$510.00</a>      |
| <u>AMD EPYC 7252</u>  | 19,965                         | 219                       | <a href="#">14.17</a>           | <a href="#">\$1,409.00</a>    |
| <u>AMD EPYC 7262</u>  | 21,036                         | 203                       | <a href="#">19.48</a>           | <a href="#">\$1,079.99*</a>   |
| <u>AMD EPYC 7272</u>  | 26,446                         | 106                       | <a href="#">8.86</a>            | <a href="#">\$2,985.95</a>    |
| <u>AMD EPYC 7281</u>  | 21,230                         | 195                       | <a href="#">19.32</a>           | <a href="#">\$1,098.95</a>    |
| <u>AMD EPYC 7282</u>  | 31,510                         | 67                        | <a href="#">17.20</a>           | <a href="#">\$1,832.00</a>    |
| <u>AMD EPYC 7301</u>  | 14,991                         | 343                       | <a href="#">9.99</a>            | <a href="#">\$1,499.98*</a>   |
| <u>AMD EPYC 7302</u>  | 33,015                         | 58                        | <a href="#">13.87</a>           | <a href="#">\$2,380.00</a>    |
| <u>AMD EPYC 7302P</u> | 32,480                         | 62                        | <a href="#">11.20</a>           | <a href="#">\$2,898.95</a>    |
| <u>AMD EPYC 7313</u>  | 35,832                         | 50                        | <a href="#">33.09</a>           | <a href="#">\$1,083.00*</a>   |
| <u>AMD EPYC 7313P</u> | 38,537                         | 44                        | <a href="#">42.21</a>           | <a href="#">\$913.00*</a>     |
| <u>AMD EPYC 7343</u>  | 45,882                         | 30                        | <a href="#">29.32</a>           | <a href="#">\$1,565.00*</a>   |
| <u>AMD EPYC 7351</u>  | 23,566                         | 147                       | <a href="#">26.84</a>           | <a href="#">\$878.12</a>      |
| <u>AMD EPYC 7351P</u> | 19,589                         | 224                       | <a href="#">19.61</a>           | <a href="#">\$999.00</a>      |
| <u>AMD EPYC 7352</u>  | 41,711                         | 35                        | <a href="#">23.35</a>           | <a href="#">\$1,786.20</a>    |
| <u>AMD EPYC 7371</u>  | 31,094                         | 72                        | <a href="#">17.19</a>           | <a href="#">\$1,808.99*</a>   |
| <u>AMD EPYC 7401P</u> | 31,767                         | 65                        | <a href="#">37.62</a>           | <a href="#">\$844.39*</a>     |
| <u>AMD EPYC 7402</u>  | 45,684                         | 31                        | <a href="#">18.51</a>           | <a href="#">\$2,468.72</a>    |
| <u>AMD EPYC 7402P</u> | 41,071                         | 37                        | <a href="#">11.74</a>           | <a href="#">\$3,498.95</a>    |
| <u>AMD EPYC 7413</u>  | 47,603                         | 26                        | <a href="#">26.08</a>           | <a href="#">\$1,825.00*</a>   |
| <u>AMD EPYC 7443P</u> | 58,026                         | 18                        | <a href="#">43.40</a>           | <a href="#">\$1,337.00*</a>   |
| <u>AMD EPYC 7451</u>  | 20,471                         | 213                       | <a href="#">8.23</a>            | <a href="#">\$2,486.00*</a>   |
| <u>AMD EPYC 7452</u>  | 41,871                         | 34                        | <a href="#">11.63</a>           | <a href="#">\$3,599.00</a>    |
| <u>AMD EPYC 7501</u>  | 24,925                         | 128                       | <a href="#">6.89</a>            | <a href="#">\$3,616.00*</a>   |
| <u>AMD EPYC 7502</u>  | 49,177                         | 24                        | <a href="#">13.66</a>           | <a href="#">\$3,599.00</a>    |
| <u>AMD EPYC 7502P</u> | 47,070                         | 27                        | <a href="#">11.92</a>           | <a href="#">\$3,950.00</a>    |
| <u>AMD EPYC 7513</u>  | 56,009                         | 21                        | <a href="#">19.72</a>           | <a href="#">\$2,840.00*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">AMD EPYC 7542</a></u>         | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>(higher is<br>better)<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---|
| <u><a href="#">AMD EPYC 7551</a></u>         | 23,002                            | 161                          | <a href="#">6.13</a>               | <a href="#">\$3,750.00*</a>             |
| <u><a href="#">AMD EPYC 7551P</a></u>        | 25,933                            | 111                          | <a href="#">9.36</a>               | <a href="#">\$2,771.00*</a>             |
| <u><a href="#">AMD EPYC 7571</a></u>         | 27,445                            | 94                           | NA                                 | NA                                      |
| <u><a href="#">AMD EPYC 7643</a></u>         | 76,896                            | 7                            | <a href="#">15.39</a>              | <a href="#">\$4,995.00*</a>             |
| <u><a href="#">AMD EPYC 7662</a></u>         | 71,576                            | 9                            | <a href="#">10.23</a>              | <a href="#">\$6,999.99</a>              |
| <u><a href="#">AMD EPYC 7702</a></u>         | 71,677                            | 8                            | <a href="#">11.13</a>              | <a href="#">\$6,442.00</a>              |
| <u><a href="#">AMD EPYC 7702P</a></u>        | 58,119                            | 17                           | <a href="#">13.41</a>              | <a href="#">\$4,334.15</a>              |
| <u><a href="#">AMD EPYC 7713</a></u>         | 85,947                            | 4                            | <a href="#">12.17</a>              | <a href="#">\$7,060.00*</a>             |
| <u><a href="#">AMD EPYC 7742</a></u>         | 69,786                            | 10                           | <a href="#">12.14</a>              | <a href="#">\$5,746.99</a>              |
| <u><a href="#">AMD EPYC 7763</a></u>         | 87,767                            | 1                            | <a href="#">11.12</a>              | <a href="#">\$7,890.00*</a>             |
| <u><a href="#">AMD FirePro A320 APU</a></u>  | 2,634                             | 1614                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-670K Quad-Core</a></u> | 2,897                             | 1514                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-770K Quad-Core</a></u> | 2,578                             | 1633                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-870K Quad Core</a></u> | 3,094                             | 1450                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-4100 Quad-Core</a></u> | 2,546                             | 1642                         | <a href="#">98.69</a>              | <a href="#">\$25.80</a>                 |
| <u><a href="#">AMD FX-4130 Quad-Core</a></u> | 2,708                             | 1587                         | <a href="#">119.44</a>             | <a href="#">\$22.67</a>                 |
| <u><a href="#">AMD FX-4150 Quad-Core</a></u> | 3,327                             | 1367                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-4170 Quad-Core</a></u> | 3,121                             | 1441                         | <a href="#">63.99</a>              | <a href="#">\$48.77</a>                 |
| <u><a href="#">AMD FX-4200 Quad-Core</a></u> | 3,134                             | 1435                         | <a href="#">52.27</a>              | <a href="#">\$59.95*</a>                |
| <u><a href="#">AMD FX-4300 Quad-Core</a></u> | 2,942                             | 1501                         | <a href="#">114.87</a>             | <a href="#">\$25.61</a>                 |
| <u><a href="#">AMD FX-4320</a></u>           | 3,167                             | 1421                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-4330</a></u>           | 3,248                             | 1398                         | <a href="#">4.43</a>               | <a href="#">\$733.50*</a>               |
| <u><a href="#">AMD FX-4350 Quad-Core</a></u> | 3,266                             | 1388                         | <a href="#">30.24</a>              | <a href="#">\$108.02</a>                |
| <u><a href="#">AMD FX-6100 Six-Core</a></u>  | 3,667                             | 1294                         | <a href="#">87.95</a>              | <a href="#">\$41.69</a>                 |
| <u><a href="#">AMD FX-6120 Six-Core</a></u>  | 3,886                             | 1244                         | <a href="#">35.98</a>              | <a href="#">\$108.02</a>                |
| <u><a href="#">AMD FX-6130 Six-Core</a></u>  | 4,353                             | 1161                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-6200 Six-Core</a></u>  | 4,010                             | 1226                         | <a href="#">13.37</a>              | <a href="#">\$299.95</a>                |
| <u><a href="#">AMD FX-6300 Six-Core</a></u>  | 4,139                             | 1199                         | <a href="#">55.18</a>              | <a href="#">\$75.00</a>                 |
| <u><a href="#">AMD FX-6330 Six-Core</a></u>  | 4,455                             | 1144                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-6350 Six-Core</a></u>  | 4,468                             | 1141                         | <a href="#">59.59</a>              | <a href="#">\$74.97*</a>                |
| <u><a href="#">AMD FX-7500 APU</a></u>       | 1,826                             | 2016                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-7600P</a></u>          | 2,306                             | 1743                         | NA                                 | NA                                      |
| <u><a href="#">AMD FX-7600P APU</a></u>      | 2,856                             | 1534                         | NA                                 | NA                                      |

 CPU Benchmarks ▼

| <a href="#">AMD FX-8100 Eight-Core</a>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$138.02 USD)   |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">AMD FX-8140 Eight-Core</a>  | 4,953                          | 1061                      | <a href="#">33.27</a>           | <a href="#">\$148.86*</a> |
| <a href="#">AMD FX-8150 Eight-Core</a>  | 5,077                          | 1046                      | <a href="#">67.37</a>           | <a href="#">\$75.36</a>   |
| <a href="#">AMD FX-8300 Eight-Core</a>  | 5,244                          | 1021                      | <a href="#">70.23</a>           | <a href="#">\$74.67</a>   |
| <a href="#">AMD FX-8310 Eight-Core</a>  | 5,164                          | 1032                      | <a href="#">6.21</a>            | <a href="#">\$831.15*</a> |
| <a href="#">AMD FX-8320 Eight-Core</a>  | 5,392                          | 996                       | <a href="#">73.99</a>           | <a href="#">\$72.87</a>   |
| <a href="#">AMD FX-8320E Eight-Core</a> | 4,940                          | 1063                      | <a href="#">27.75</a>           | <a href="#">\$178.02</a>  |
| <a href="#">AMD FX-8350 Eight-Core</a>  | 5,956                          | 926                       | <a href="#">46.72</a>           | <a href="#">\$127.48</a>  |
| <a href="#">AMD FX-8370 Eight-Core</a>  | 6,130                          | 903                       | <a href="#">27.87</a>           | <a href="#">\$219.99</a>  |
| <a href="#">AMD FX-8370E Eight-Core</a> | 5,234                          | 1024                      | <a href="#">208.19</a>          | <a href="#">\$25.14*</a>  |
| <a href="#">AMD FX-8800P</a>            | 2,764                          | 1564                      | NA                              | NA                        |
| <a href="#">AMD FX-9370 Eight-Core</a>  | 5,980                          | 923                       | <a href="#">15.33</a>           | <a href="#">\$389.99</a>  |
| <a href="#">AMD FX-9590 Eight-Core</a>  | 6,773                          | 822                       | <a href="#">19.69</a>           | <a href="#">\$344.04</a>  |
| <a href="#">AMD FX-9800P</a>            | 2,231                          | 1780                      | NA                              | NA                        |
| <a href="#">AMD FX-9830P</a>            | 3,174                          | 1417                      | NA                              | NA                        |
| <a href="#">AMD FX-B4150 Quad-Core</a>  | 3,369                          | 1360                      | <a href="#">37.57</a>           | <a href="#">\$89.68*</a>  |
| <a href="#">AMD G-T40E</a>              | 263                            | 3378                      | NA                              | NA                        |
| <a href="#">AMD G-T40R</a>              | 120                            | 3574                      | NA                              | NA                        |
| <a href="#">AMD G-T44R</a>              | 130                            | 3565                      | NA                              | NA                        |
| <a href="#">AMD G-T48E</a>              | 416                            | 3181                      | NA                              | NA                        |
| <a href="#">AMD G-T52R</a>              | 177                            | 3500                      | NA                              | NA                        |
| <a href="#">AMD G-T56E</a>              | 442                            | 3161                      | NA                              | NA                        |
| <a href="#">AMD G-T56N</a>              | 479                            | 3121                      | NA                              | NA                        |
| <a href="#">AMD Geode NX 2400+</a>      | 400                            | 3201                      | NA                              | NA                        |
| <a href="#">AMD GX-210JA SOC</a>        | 248                            | 3401                      | NA                              | NA                        |
| <a href="#">AMD GX-212JC SOC</a>        | 619                            | 2980                      | NA                              | NA                        |
| <a href="#">AMD GX-217GA SOC</a>        | 765                            | 2832                      | NA                              | NA                        |
| <a href="#">AMD GX-218GL SOC</a>        | 754                            | 2842                      | NA                              | NA                        |
| <a href="#">AMD GX-222GC SOC</a>        | 1,038                          | 2574                      | NA                              | NA                        |
| <a href="#">AMD GX-412HC</a>            | 1,065                          | 2552                      | NA                              | NA                        |
| <a href="#">AMD GX-415GA SOC</a>        | 1,363                          | 2307                      | NA                              | NA                        |
| <a href="#">AMD GX-420CA SOC</a>        | 1,575                          | 2182                      | NA                              | NA                        |
| <a href="#">AMD GX-420MC SOC</a>        | 1,796                          | 2032                      | NA                              | NA                        |
| <a href="#">AMD GX-424CC SOC</a>        | 1,740                          | 2064                      | NA                              | NA                        |



 CPU Benchmarks ▼

| <a href="#">AMD Opteron 144</a>     | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$29.95*<br>(USD)) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <a href="#">AMD Opteron 148</a>     | 392                            | 3211                      | NA                              | NA                           |
| <a href="#">AMD Opteron 150</a>     | 393                            | 3209                      | <a href="#">1.11</a>            | <a href="#">\$352.94</a>     |
| <a href="#">AMD Opteron 152</a>     | 428                            | 3171                      | NA                              | NA                           |
| <a href="#">AMD Opteron 154</a>     | 457                            | 3145                      | NA                              | NA                           |
| <a href="#">AMD Opteron 165</a>     | 531                            | 3066                      | <a href="#">0.97</a>            | <a href="#">\$550.00*</a>    |
| <a href="#">AMD Opteron 170</a>     | 648                            | 2948                      | NA                              | NA                           |
| <a href="#">AMD Opteron 175</a>     | 682                            | 2913                      | NA                              | NA                           |
| <a href="#">AMD Opteron 180</a>     | 746                            | 2848                      | <a href="#">6.22</a>            | <a href="#">\$119.95</a>     |
| <a href="#">AMD Opteron 185</a>     | 695                            | 2896                      | NA                              | NA                           |
| <a href="#">AMD Opteron 254</a>     | 451                            | 3150                      | NA                              | NA                           |
| <a href="#">AMD Opteron 270</a>     | 761                            | 2839                      | <a href="#">3.04</a>            | <a href="#">\$249.95*</a>    |
| <a href="#">AMD Opteron 275</a>     | 839                            | 2752                      | <a href="#">11.65</a>           | <a href="#">\$72.05</a>      |
| <a href="#">AMD Opteron 280</a>     | 765                            | 2833                      | <a href="#">2.65</a>            | <a href="#">\$288.95</a>     |
| <a href="#">AMD Opteron 285</a>     | 956                            | 2657                      | <a href="#">38.30</a>           | <a href="#">\$24.95*</a>     |
| <a href="#">AMD Opteron 290</a>     | 952                            | 2659                      | <a href="#">7.05</a>            | <a href="#">\$135.00*</a>    |
| <a href="#">AMD Opteron 1212</a>    | 593                            | 3003                      | <a href="#">2.04</a>            | <a href="#">\$290.00*</a>    |
| <a href="#">AMD Opteron 1214</a>    | 696                            | 2893                      | <a href="#">7.75</a>            | <a href="#">\$89.84*</a>     |
| <a href="#">AMD Opteron 1214 HE</a> | 806                            | 2784                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1216</a>    | 781                            | 2820                      | <a href="#">14.23</a>           | <a href="#">\$54.85*</a>     |
| <a href="#">AMD Opteron 1216 HE</a> | 727                            | 2872                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1218</a>    | 910                            | 2698                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1220</a>    | 1,036                          | 2576                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1222</a>    | 1,089                          | 2528                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1352</a>    | 1,464                          | 2242                      | <a href="#">10.76</a>           | <a href="#">\$135.99*</a>    |
| <a href="#">AMD Opteron 1354</a>    | 1,620                          | 2145                      | <a href="#">6.81</a>            | <a href="#">\$238.01*</a>    |
| <a href="#">AMD Opteron 1356</a>    | 1,703                          | 2082                      | <a href="#">18.92</a>           | <a href="#">\$89.99*</a>     |
| <a href="#">AMD Opteron 1381</a>    | 1,797                          | 2031                      | NA                              | NA                           |
| <a href="#">AMD Opteron 1385</a>    | 1,898                          | 1977                      | <a href="#">42.19</a>           | <a href="#">\$45.00</a>      |
| <a href="#">AMD Opteron 1389</a>    | 2,079                          | 1860                      | NA                              | NA                           |
| <a href="#">AMD Opteron 2218</a>    | 1,036                          | 2575                      | <a href="#">10.75</a>           | <a href="#">\$96.41</a>      |
| <a href="#">AMD Opteron 2220</a>    | 1,106                          | 2515                      | <a href="#">1.35</a>            | <a href="#">\$817.92</a>     |
| <a href="#">AMD Opteron 2220 SE</a> | 909                            | 2700                      | <a href="#">36.35</a>           | <a href="#">\$25.00*</a>     |
| <a href="#">AMD Opteron 2222</a>    | 1,198                          | 2435                      | <a href="#">63.08</a>           | <a href="#">\$19.00*</a>     |

 CPU Benchmarks ▼

| <a href="#">AMD Opteron 2354</a>    | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$285.19*<br>(USD)) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <a href="#">AMD Opteron 2373 EE</a> | 1,635                          | 2134                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2378</a>    | 1,864                          | 1992                      | <a href="#">128.65</a>          | <a href="#">\$14.49*</a>      |
| <a href="#">AMD Opteron 2384</a>    | 2,074                          | 1863                      | <a href="#">1.60</a>            | <a href="#">\$1,299.00</a>    |
| <a href="#">AMD Opteron 2393 SE</a> | 1,317                          | 2344                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2419 EE</a> | 1,902                          | 1971                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2427</a>    | 1,995                          | 1915                      | <a href="#">36.28</a>           | <a href="#">\$55.00*</a>      |
| <a href="#">AMD Opteron 2431</a>    | 2,936                          | 1504                      | <a href="#">117.48</a>          | <a href="#">\$24.99*</a>      |
| <a href="#">AMD Opteron 2435</a>    | 3,061                          | 1460                      | <a href="#">279.52</a>          | <a href="#">\$10.95</a>       |
| <a href="#">AMD Opteron 3250 HE</a> | 2,061                          | 1873                      | <a href="#">20.82</a>           | <a href="#">\$99.00*</a>      |
| <a href="#">AMD Opteron 3260 HE</a> | 2,283                          | 1752                      | NA                              | NA                            |
| <a href="#">AMD Opteron 3280</a>    | 3,720                          | 1283                      | <a href="#">37.95</a>           | <a href="#">\$98.02</a>       |
| <a href="#">AMD Opteron 3320 EE</a> | 1,918                          | 1959                      | <a href="#">3.50</a>            | <a href="#">\$548.00</a>      |
| <a href="#">AMD Opteron 3350 HE</a> | 2,825                          | 1545                      | <a href="#">7.21</a>            | <a href="#">\$392.00</a>      |
| <a href="#">AMD Opteron 3365</a>    | 3,973                          | 1236                      | NA                              | NA                            |
| <a href="#">AMD Opteron 3380</a>    | 4,134                          | 1201                      | <a href="#">5.11</a>            | <a href="#">\$809.00*</a>     |
| <a href="#">AMD Opteron 4162 EE</a> | 2,058                          | 1878                      | <a href="#">102.97</a>          | <a href="#">\$19.99*</a>      |
| <a href="#">AMD Opteron 4170 HE</a> | 2,382                          | 1703                      | <a href="#">59.56</a>           | <a href="#">\$39.99</a>       |
| <a href="#">AMD Opteron 4184</a>    | 2,872                          | 1529                      | <a href="#">5.76</a>            | <a href="#">\$498.95</a>      |
| <a href="#">AMD Opteron 4274 HE</a> | 5,776                          | 950                       | <a href="#">75.02</a>           | <a href="#">\$76.99</a>       |
| <a href="#">AMD Opteron 4280</a>    | 4,504                          | 1132                      | <a href="#">47.41</a>           | <a href="#">\$94.99*</a>      |
| <a href="#">AMD Opteron 4284</a>    | 4,665                          | 1107                      | <a href="#">44.99</a>           | <a href="#">\$103.70</a>      |
| <a href="#">AMD Opteron 4332 HE</a> | 3,715                          | 1286                      | <a href="#">100.44</a>          | <a href="#">\$36.99*</a>      |
| <a href="#">AMD Opteron 4334</a>    | 3,949                          | 1240                      | <a href="#">30.39</a>           | <a href="#">\$129.95</a>      |
| <a href="#">AMD Opteron 4365 EE</a> | 3,263                          | 1389                      | NA                              | NA                            |
| <a href="#">AMD Opteron 4386</a>    | 4,378                          | 1155                      | <a href="#">18.26</a>           | <a href="#">\$239.70*</a>     |
| <a href="#">AMD Opteron 6128</a>    | 2,826                          | 1544                      | <a href="#">10.50</a>           | <a href="#">\$269.00</a>      |
| <a href="#">AMD Opteron 6128 HE</a> | 3,015                          | 1470                      | NA                              | NA                            |
| <a href="#">AMD Opteron 6136</a>    | 3,381                          | 1357                      | <a href="#">9.69</a>            | <a href="#">\$349.00</a>      |
| <a href="#">AMD Opteron 6164 HE</a> | 3,478                          | 1335                      | NA                              | NA                            |
| <a href="#">AMD Opteron 6172</a>    | 2,789                          | 1553                      | <a href="#">18.02</a>           | <a href="#">\$154.80</a>      |
| <a href="#">AMD Opteron 6174</a>    | 3,697                          | 1290                      | <a href="#">0.98</a>            | <a href="#">\$3,780.00</a>    |
| <a href="#">AMD Opteron 6176 SE</a> | 3,564                          | 1319                      | <a href="#">14.26</a>           | <a href="#">\$249.89*</a>     |
| <a href="#">AMD Opteron 6212</a>    | 4,007                          | 1229                      | <a href="#">200.83</a>          | <a href="#">\$19.95</a>       |

 CPU Benchmarks ▼

| <a href="#">AMD Opteron 6220</a>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$102.87 USD)    |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <a href="#">AMD Opteron 6238</a>             | 5,625                          | 967                       | <a href="#">54.24</a>           | <a href="#">\$103.71</a>   |
| <a href="#">AMD Opteron 6272</a>             | 5,240                          | 1023                      | <a href="#">51.10</a>           | <a href="#">\$102.54</a>   |
| <a href="#">AMD Opteron 6274</a>             | 5,286                          | 1013                      | <a href="#">11.65</a>           | <a href="#">\$453.70</a>   |
| <a href="#">AMD Opteron 6276</a>             | 6,351                          | 873                       | <a href="#">49.35</a>           | <a href="#">\$128.70</a>   |
| <a href="#">AMD Opteron 6281</a>             | 7,279                          | 752                       | NA                              | NA                         |
| <a href="#">AMD Opteron 6282 SE</a>          | 6,385                          | 868                       | <a href="#">28.58</a>           | <a href="#">\$223.39*</a>  |
| <a href="#">AMD Opteron 6287 SE</a>          | 6,925                          | 801                       | NA                              | NA                         |
| <a href="#">AMD Opteron 6328</a>             | 5,246                          | 1019                      | <a href="#">3.28</a>            | <a href="#">\$1,599.00</a> |
| <a href="#">AMD Opteron 6344</a>             | 6,069                          | 917                       | <a href="#">16.01</a>           | <a href="#">\$379.00*</a>  |
| <a href="#">AMD Opteron 6348</a>             | 8,030                          | 676                       | <a href="#">4.70</a>            | <a href="#">\$1,708.86</a> |
| <a href="#">AMD Opteron 6366 HE</a>          | 4,858                          | 1070                      | <a href="#">14.12</a>           | <a href="#">\$343.99*</a>  |
| <a href="#">AMD Opteron 6376</a>             | 5,572                          | 973                       | <a href="#">17.97</a>           | <a href="#">\$310.00</a>   |
| <a href="#">AMD Opteron 6378</a>             | 5,889                          | 938                       | <a href="#">3.44</a>            | <a href="#">\$1,709.96</a> |
| <a href="#">AMD Opteron 6380</a>             | 7,336                          | 744                       | <a href="#">8.55</a>            | <a href="#">\$857.66*</a>  |
| <a href="#">AMD Opteron 6386 SE</a>          | 7,017                          | 790                       | <a href="#">51.94</a>           | <a href="#">\$135.09*</a>  |
| <a href="#">AMD Opteron 8439 SE</a>          | 2,479                          | 1665                      | <a href="#">47.67</a>           | <a href="#">\$52.00*</a>   |
| <a href="#">AMD Opteron X2170 APU</a>        | 1,911                          | 1963                      | NA                              | NA                         |
| <a href="#">AMD Opteron X3216 APU</a>        | 1,619                          | 2148                      | NA                              | NA                         |
| <a href="#">AMD Opteron X3418 APU</a>        | 3,137                          | 1432                      | NA                              | NA                         |
| <a href="#">AMD Opteron X3421 APU</a>        | 3,289                          | 1378                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8250 Triple-Core</a>  | 1,114                          | 2512                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8250e Triple-Core</a> | 1,084                          | 2536                      | <a href="#">23.08</a>           | <a href="#">\$46.99*</a>   |
| <a href="#">AMD Phenom 8400 Triple-Core</a>  | 1,085                          | 2533                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8450 Triple-Core</a>  | 1,163                          | 2468                      | <a href="#">68.43</a>           | <a href="#">\$16.99*</a>   |
| <a href="#">AMD Phenom 8450e Triple-Core</a> | 1,134                          | 2495                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8600 Triple-Core</a>  | 1,210                          | 2425                      | <a href="#">22.84</a>           | <a href="#">\$52.99*</a>   |
| <a href="#">AMD Phenom 8600B Triple-Core</a> | 1,390                          | 2296                      | <a href="#">92.96</a>           | <a href="#">\$14.95*</a>   |
| <a href="#">AMD Phenom 8650 Triple-Core</a>  | 1,205                          | 2431                      | <a href="#">63.42</a>           | <a href="#">\$19.00*</a>   |
| <a href="#">AMD Phenom 8750 Triple-Core</a>  | 1,343                          | 2315                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8750B Triple-Core</a> | 1,188                          | 2440                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8850 Triple-Core</a>  | 1,142                          | 2484                      | NA                              | NA                         |
| <a href="#">AMD Phenom 8850B Triple-Core</a> | 1,281                          | 2362                      | NA                              | NA                         |
| <a href="#">AMD Phenom 9100e Quad-Core</a>   | 1,279                          | 2366                      | <a href="#">36.58</a>           | <a href="#">\$34.95</a>    |

 CPU Benchmarks ▼

| <a href="#">AMD Phenom 9150e Quad-Core</a>     | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$247.50*<br>(USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <a href="#">AMD Phenom 9450e Quad-Core</a>     | 1,455                          | 2244                      | <a href="#">13.86</a>           | <a href="#">\$105.00*</a>     |
| <a href="#">AMD Phenom 9500 Quad-Core</a>      | 1,503                          | 2223                      | <a href="#">50.12</a>           | <a href="#">\$29.99*</a>      |
| <a href="#">AMD Phenom 9550 Quad-Core</a>      | 1,605                          | 2157                      | <a href="#">53.53</a>           | <a href="#">\$29.99*</a>      |
| <a href="#">AMD Phenom 9600 Quad-Core</a>      | 1,590                          | 2172                      | <a href="#">39.80</a>           | <a href="#">\$39.95</a>       |
| <a href="#">AMD Phenom 9600B Quad-Core</a>     | 1,687                          | 2097                      | <a href="#">42.23</a>           | <a href="#">\$39.95*</a>      |
| <a href="#">AMD Phenom 9650 Quad-Core</a>      | 1,694                          | 2089                      | <a href="#">42.37</a>           | <a href="#">\$39.99*</a>      |
| <a href="#">AMD Phenom 9750 Quad-Core</a>      | 1,804                          | 2028                      | <a href="#">37.56</a>           | <a href="#">\$48.02</a>       |
| <a href="#">AMD Phenom 9750B Quad-Core</a>     | 1,520                          | 2215                      | NA                              | NA                            |
| <a href="#">AMD Phenom 9850 Quad-Core</a>      | 1,680                          | 2103                      | <a href="#">12.92</a>           | <a href="#">\$129.99*</a>     |
| <a href="#">AMD Phenom 9850B Quad-Core</a>     | 1,946                          | 1941                      | NA                              | NA                            |
| <a href="#">AMD Phenom 9950 Quad-Core</a>      | 1,859                          | 1996                      | <a href="#">19.16</a>           | <a href="#">\$97.04*</a>      |
| <a href="#">AMD Phenom FX-5000 Quad-Core</a>   | 1,599                          | 2163                      | NA                              | NA                            |
| <a href="#">AMD Phenom FX-5200 Quad-Core</a>   | 1,699                          | 2087                      | NA                              | NA                            |
| <a href="#">AMD Phenom II N620 Dual-Core</a>   | 990                            | 2623                      | <a href="#">248.09</a>          | <a href="#">\$3.99*</a>       |
| <a href="#">AMD Phenom II N640 Dual-Core</a>   | 965                            | 2643                      | <a href="#">17.57</a>           | <a href="#">\$54.95*</a>      |
| <a href="#">AMD Phenom II N660 Dual-Core</a>   | 1,065                          | 2553                      | <a href="#">11.96</a>           | <a href="#">\$89.00</a>       |
| <a href="#">AMD Phenom II N830 3+1</a>         | 1,768                          | 2046                      | NA                              | NA                            |
| <a href="#">AMD Phenom II N830 Triple-Core</a> | 1,137                          | 2491                      | NA                              | NA                            |
| <a href="#">AMD Phenom II N850 Triple-Core</a> | 1,253                          | 2393                      | <a href="#">50.13</a>           | <a href="#">\$25.00*</a>      |
| <a href="#">AMD Phenom II N870 Triple-Core</a> | 1,139                          | 2488                      | NA                              | NA                            |
| <a href="#">AMD Phenom II N930 Quad-Core</a>   | 1,540                          | 2197                      | <a href="#">11.85</a>           | <a href="#">\$129.95*</a>     |
| <a href="#">AMD Phenom II N950 Quad-Core</a>   | 1,538                          | 2201                      | <a href="#">13.66</a>           | <a href="#">\$112.60*</a>     |
| <a href="#">AMD Phenom II N970 Quad-Core</a>   | 1,632                          | 2136                      | <a href="#">10.88</a>           | <a href="#">\$149.99*</a>     |
| <a href="#">AMD Phenom II P650 Dual-Core</a>   | 933                            | 2674                      | <a href="#">26.66</a>           | <a href="#">\$35.00*</a>      |
| <a href="#">AMD Phenom II P820 Triple-Core</a> | 1,068                          | 2551                      | NA                              | NA                            |
| <a href="#">AMD Phenom II P840 Triple-Core</a> | 1,124                          | 2501                      | NA                              | NA                            |
| <a href="#">AMD Phenom II P860 Triple-Core</a> | 1,214                          | 2421                      | NA                              | NA                            |
| <a href="#">AMD Phenom II P920 Quad-Core</a>   | 1,160                          | 2471                      | <a href="#">17.85</a>           | <a href="#">\$65.00*</a>      |
| <a href="#">AMD Phenom II P940 Quad-Core</a>   | 1,319                          | 2343                      | NA                              | NA                            |
| <a href="#">AMD Phenom II P960 Quad-Core</a>   | 1,394                          | 2292                      | <a href="#">35.62</a>           | <a href="#">\$39.12*</a>      |
| <a href="#">AMD Phenom II X2 511</a>           | 1,163                          | 2467                      | NA                              | NA                            |
| <a href="#">AMD Phenom II X2 521</a>           | 1,279                          | 2365                      | NA                              | NA                            |
| <a href="#">AMD Phenom II X2 545</a>           | 1,204                          | 2433                      | <a href="#">27.38</a>           | <a href="#">\$43.98*</a>      |

 CPU Benchmarks ▼

| <u><a href="#">AMD Phenom II X2 550</a></u>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)                   |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------------|
| <u><a href="#">AMD Phenom II X2 560</a></u>  | 1,426                          | 2270                      | <u><a href="#">59.48</a></u>    | <u><a href="#">\$23.98*</a></u>  |
| <u><a href="#">AMD Phenom II X2 565</a></u>  | 1,389                          | 2297                      | <u><a href="#">8.23</a></u>     | <u><a href="#">\$168.87*</a></u> |
| <u><a href="#">AMD Phenom II X2 570</a></u>  | 1,360                          | 2309                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom II X2 B53</a></u>  | 1,126                          | 2500                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom II X2 B55</a></u>  | 1,151                          | 2477                      | <u><a href="#">27.40</a></u>    | <u><a href="#">\$42.02*</a></u>  |
| <u><a href="#">AMD Phenom II X2 B57</a></u>  | 1,099                          | 2520                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom II X2 B59</a></u>  | 1,337                          | 2320                      | <u><a href="#">27.85</a></u>    | <u><a href="#">\$48.02*</a></u>  |
| <u><a href="#">AMD Phenom II X3 700e</a></u> | 1,430                          | 2267                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom II X3 705e</a></u> | 1,222                          | 2417                      | <u><a href="#">8.02</a></u>     | <u><a href="#">\$152.34*</a></u> |
| <u><a href="#">AMD Phenom II X3 710</a></u>  | 1,501                          | 2224                      | <u><a href="#">8.88</a></u>     | <u><a href="#">\$169.00*</a></u> |
| <u><a href="#">AMD Phenom II X3 720</a></u>  | 1,539                          | 2199                      | <u><a href="#">23.88</a></u>    | <u><a href="#">\$64.45*</a></u>  |
| <u><a href="#">AMD Phenom II X3 740</a></u>  | 1,424                          | 2271                      | <u><a href="#">16.00</a></u>    | <u><a href="#">\$88.99*</a></u>  |
| <u><a href="#">AMD Phenom II X3 B73</a></u>  | 1,538                          | 2202                      | <u><a href="#">20.50</a></u>    | <u><a href="#">\$75.00*</a></u>  |
| <u><a href="#">AMD Phenom II X3 B75</a></u>  | 1,485                          | 2235                      | <u><a href="#">29.72</a></u>    | <u><a href="#">\$49.95*</a></u>  |
| <u><a href="#">AMD Phenom II X3 B77</a></u>  | 1,844                          | 2009                      | <u><a href="#">82.71</a></u>    | <u><a href="#">\$22.29*</a></u>  |
| <u><a href="#">AMD Phenom II X4 805</a></u>  | 1,844                          | 2007                      | <u><a href="#">10.60</a></u>    | <u><a href="#">\$173.99*</a></u> |
| <u><a href="#">AMD Phenom II X4 810</a></u>  | 1,752                          | 2059                      | <u><a href="#">8.23</a></u>     | <u><a href="#">\$213.00*</a></u> |
| <u><a href="#">AMD Phenom II X4 820</a></u>  | 2,108                          | 1850                      | <u><a href="#">72.68</a></u>    | <u><a href="#">\$29.00*</a></u>  |
| <u><a href="#">AMD Phenom II X4 830</a></u>  | 1,931                          | 1949                      | <u><a href="#">66.88</a></u>    | <u><a href="#">\$28.88*</a></u>  |
| <u><a href="#">AMD Phenom II X4 840</a></u>  | 2,354                          | 1719                      | <u><a href="#">95.18</a></u>    | <u><a href="#">\$24.73</a></u>   |
| <u><a href="#">AMD Phenom II X4 840T</a></u> | 2,245                          | 1769                      | <u><a href="#">38.69</a></u>    | <u><a href="#">\$58.02</a></u>   |
| <u><a href="#">AMD Phenom II X4 850</a></u>  | 2,397                          | 1697                      | <u><a href="#">36.89</a></u>    | <u><a href="#">\$64.99*</a></u>  |
| <u><a href="#">AMD Phenom II X4 900e</a></u> | 1,505                          | 2221                      | NA                              | NA                               |
| <u><a href="#">AMD Phenom II X4 905e</a></u> | 1,895                          | 1978                      | <u><a href="#">35.11</a></u>    | <u><a href="#">\$53.99*</a></u>  |
| <u><a href="#">AMD Phenom II X4 910</a></u>  | 1,699                          | 2085                      | <u><a href="#">16.99</a></u>    | <u><a href="#">\$100.00*</a></u> |
| <u><a href="#">AMD Phenom II X4 910e</a></u> | 2,016                          | 1902                      | <u><a href="#">28.85</a></u>    | <u><a href="#">\$69.90*</a></u>  |
| <u><a href="#">AMD Phenom II X4 920</a></u>  | 1,899                          | 1974                      | <u><a href="#">68.10</a></u>    | <u><a href="#">\$27.89*</a></u>  |
| <u><a href="#">AMD Phenom II X4 925</a></u>  | 2,161                          | 1819                      | <u><a href="#">103.51</a></u>   | <u><a href="#">\$20.88</a></u>   |
| <u><a href="#">AMD Phenom II X4 940</a></u>  | 2,219                          | 1790                      | <u><a href="#">2.54</a></u>     | <u><a href="#">\$875.00</a></u>  |
| <u><a href="#">AMD Phenom II X4 945</a></u>  | 2,241                          | 1772                      | <u><a href="#">70.37</a></u>    | <u><a href="#">\$31.85</a></u>   |
| <u><a href="#">AMD Phenom II X4 955</a></u>  | 2,430                          | 1686                      | <u><a href="#">13.79</a></u>    | <u><a href="#">\$176.18*</a></u> |
| <u><a href="#">AMD Phenom II X4 960T</a></u> | 2,137                          | 1833                      | <u><a href="#">66.11</a></u>    | <u><a href="#">\$32.33</a></u>   |
| <u><a href="#">AMD Phenom II X4 965</a></u>  | 2,525                          | 1647                      | <u><a href="#">28.68</a></u>    | <u><a href="#">\$88.02*</a></u>  |

 CPU Benchmarks ▼

| <u>AMD Phenom II X4 970</u>            | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>\$59.88<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD Phenom II X4 975</u>            | 2,479                             | 1664                         | <a href="#">25.56</a>              | <a href="#">\$97.00*</a>  |
| <u>AMD Phenom II X4 977</u>            | 2,377                             | 1707                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 980</u>            | 2,829                             | 1543                         | <a href="#">21.76</a>              | <a href="#">\$130.00*</a> |
| <u>AMD Phenom II X4 B05e</u>           | 1,862                             | 1993                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B15e</u>           | 1,825                             | 2017                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B25</u>            | 2,108                             | 1851                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B35</u>            | 2,341                             | 1725                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B40</u>            | 2,238                             | 1774                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B45</u>            | 2,119                             | 1839                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B50</u>            | 2,237                             | 1775                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B55</u>            | 2,390                             | 1700                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B60</u>            | 2,357                             | 1717                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B65</u>            | 2,576                             | 1634                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B70</u>            | 2,303                             | 1745                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B93</u>            | 2,104                             | 1854                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B95</u>            | 2,254                             | 1766                         | <a href="#">36.34</a>              | <a href="#">\$62.02</a>   |
| <u>AMD Phenom II X4 B97</u>            | 2,467                             | 1669                         | <a href="#">30.85</a>              | <a href="#">\$79.95*</a>  |
| <u>AMD Phenom II X4 B99</u>            | 2,536                             | 1645                         | NA                                 | NA                        |
| <u>AMD Phenom II X6 1035T</u>          | 2,937                             | 1503                         | <a href="#">27.19</a>              | <a href="#">\$108.00*</a> |
| <u>AMD Phenom II X6 1045T</u>          | 3,003                             | 1479                         | <a href="#">57.09</a>              | <a href="#">\$52.61</a>   |
| <u>AMD Phenom II X6 1055T</u>          | 3,160                             | 1425                         | <a href="#">65.83</a>              | <a href="#">\$48.00</a>   |
| <u>AMD Phenom II X6 1065T</u>          | 3,244                             | 1399                         | <a href="#">32.44</a>              | <a href="#">\$99.98*</a>  |
| <u>AMD Phenom II X6 1075T</u>          | 3,094                             | 1451                         | <a href="#">51.61</a>              | <a href="#">\$59.95</a>   |
| <u>AMD Phenom II X6 1090T</u>          | 3,596                             | 1311                         | <a href="#">40.21</a>              | <a href="#">\$89.43</a>   |
| <u>AMD Phenom II X6 1100T</u>          | 3,697                             | 1291                         | <a href="#">27.01</a>              | <a href="#">\$136.88</a>  |
| <u>AMD Phenom II X6 1405T</u>          | 3,335                             | 1365                         | NA                                 | NA                        |
| <u>AMD Phenom II X620 Dual-Core</u>    | 1,262                             | 2384                         | NA                                 | NA                        |
| <u>AMD Phenom II X640 Dual-Core</u>    | 1,165                             | 2463                         | NA                                 | NA                        |
| <u>AMD Phenom II X920 Quad-Core</u>    | 1,669                             | 2109                         | NA                                 | NA                        |
| <u>AMD Phenom II X940 Quad-Core</u>    | 1,797                             | 2030                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-5060</u> | 1,566                             | 2183                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-6060</u> | 1,722                             | 2073                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-7060</u> | 1,010                             | 2604                         | NA                                 | NA                        |

 CPU Benchmarks ▼

| <a href="#">AMD Phenom X2 Dual-Core GP-7730</a> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">AMD Phenom X4 Quad-Core GP-9500</a> | 1,297                          | 2355                      | NA                              | NA                        |
| <a href="#">AMD Phenom X4 Quad-Core GP-9530</a> | 1,228                          | 2413                      | NA                              | NA                        |
| <a href="#">AMD Phenom X4 Quad-Core GP-9600</a> | 1,649                          | 2122                      | NA                              | NA                        |
| <a href="#">AMD Phenom X4 Quad-Core GP-9730</a> | 1,784                          | 2038                      | NA                              | NA                        |
| <a href="#">AMD Phenom X4 Quad-Core GS-6560</a> | 1,063                          | 2554                      | NA                              | NA                        |
| <a href="#">AMD PRO A4-3350B APU</a>            | 1,692                          | 2093                      | NA                              | NA                        |
| <a href="#">AMD PRO A4-4350B</a>                | 1,093                          | 2523                      | NA                              | NA                        |
| <a href="#">AMD PRO A4-8350B</a>                | 1,733                          | 2068                      | <a href="#">59.77</a>           | <a href="#">\$28.99*</a>  |
| <a href="#">AMD PRO A6-7350B</a>                | 1,679                          | 2104                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-8500B</a>                | 1,704                          | 2080                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-8530B</a>                | 1,498                          | 2229                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-8550B</a>                | 1,885                          | 1984                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-8570</a>                 | 1,844                          | 2008                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-8570E</a>                | 1,489                          | 2234                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-9500</a>                 | 1,875                          | 1988                      | <a href="#">25.34</a>           | <a href="#">\$74.00*</a>  |
| <a href="#">AMD PRO A6-9500B</a>                | 1,340                          | 2318                      | NA                              | NA                        |
| <a href="#">AMD PRO A6-9500E</a>                | 1,662                          | 2112                      | <a href="#">22.46</a>           | <a href="#">\$74.00*</a>  |
| <a href="#">AMD PRO A8-8600B</a>                | 2,262                          | 1762                      | NA                              | NA                        |
| <a href="#">AMD PRO A8-8650B</a>                | 3,225                          | 1405                      | NA                              | NA                        |
| <a href="#">AMD PRO A8-8670E</a>                | 2,989                          | 1481                      | NA                              | NA                        |
| <a href="#">AMD PRO A8-9600</a>                 | 3,347                          | 1363                      | <a href="#">28.13</a>           | <a href="#">\$119.00*</a> |
| <a href="#">AMD PRO A8-9600B</a>                | 2,379                          | 1706                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8700B</a>               | 2,242                          | 1771                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8730B</a>               | 2,322                          | 1734                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8750B</a>               | 2,824                          | 1547                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8770</a>                | 3,518                          | 1328                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8770E</a>               | 3,181                          | 1415                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-8850B</a>               | 3,752                          | 1277                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-9700</a>                | 3,596                          | 1312                      | <a href="#">21.28</a>           | <a href="#">\$169.00*</a> |
| <a href="#">AMD PRO A10-9700B</a>               | 2,602                          | 1625                      | NA                              | NA                        |
| <a href="#">AMD PRO A10-9700E</a>               | 3,011                          | 1476                      | <a href="#">21.66</a>           | <a href="#">\$139.00*</a> |
| <a href="#">AMD PRO A12-8800B</a>               | 2,716                          | 1584                      | NA                              | NA                        |
| <a href="#">AMD PRO A12-8830B</a>               | 2,392                          | 1699                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>AMD PRO A12-8870</u>     | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|-----------------------------|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD PRO A12-9800</u>     | 3,878                             | 1248                         | <a href="#">22.95</a>              | <a href="#">\$169.00*</a> |
| <u>AMD PRO A12-9800B</u>    | 2,696                             | 1592                         | NA                                 | NA                        |
| <u>AMD PRO A12-9800E</u>    | 3,191                             | 1413                         | <a href="#">18.88</a>              | <a href="#">\$169.00*</a> |
| <u>AMD QC-4000</u>          | 1,155                             | 2474                         | NA                                 | NA                        |
| <u>AMD R-260H APU</u>       | 954                               | 2658                         | NA                                 | NA                        |
| <u>AMD R-272F APU</u>       | 1,215                             | 2420                         | NA                                 | NA                        |
| <u>AMD R-460L APU</u>       | 1,183                             | 2445                         | NA                                 | NA                        |
| <u>AMD R-464L APU</u>       | 1,773                             | 2041                         | NA                                 | NA                        |
| <u>AMD RX-425BB</u>         | 2,724                             | 1578                         | NA                                 | NA                        |
| <u>AMD RX-427BB</u>         | 2,726                             | 1576                         | NA                                 | NA                        |
| <u>AMD Ryzen 3 1200</u>     | 6,270                             | 885                          | <a href="#">54.24</a>              | <a href="#">\$115.59</a>  |
| <u>AMD Ryzen 3 1300X</u>    | 6,888                             | 806                          | <a href="#">56.79</a>              | <a href="#">\$121.30</a>  |
| <u>AMD Ryzen 3 2200G</u>    | 6,781                             | 819                          | <a href="#">34.20</a>              | <a href="#">\$198.31</a>  |
| <u>AMD Ryzen 3 2200GE</u>   | 6,433                             | 861                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 2200U</u>    | 3,655                             | 1299                         | NA                                 | NA                        |
| <u>AMD Ryzen 3 2300U</u>    | 5,460                             | 989                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 2300X</u>    | 7,448                             | 732                          | <a href="#">41.82</a>              | <a href="#">\$178.09*</a> |
| <u>AMD Ryzen 3 3100</u>     | 11,694                            | 472                          | <a href="#">33.35</a>              | <a href="#">\$350.66</a>  |
| <u>AMD Ryzen 3 3200G</u>    | 7,215                             | 758                          | <a href="#">27.76</a>              | <a href="#">\$259.95</a>  |
| <u>AMD Ryzen 3 3200GE</u>   | 7,408                             | 735                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 3200U</u>    | 3,930                             | 1241                         | NA                                 | NA                        |
| <u>AMD Ryzen 3 3250U</u>    | 4,031                             | 1224                         | NA                                 | NA                        |
| <u>AMD Ryzen 3 3300U</u>    | 5,837                             | 942                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 3300X</u>    | 12,764                            | 433                          | <a href="#">42.69</a>              | <a href="#">\$299.00</a>  |
| <u>AMD Ryzen 3 3350U</u>    | 5,822                             | 945                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 4300G</u>    | 11,037                            | 498                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 4300GE</u>   | 11,347                            | 485                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 4300U</u>    | 7,635                             | 711                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 5300G</u>    | 13,932                            | 390                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 5300GE</u>   | 13,843                            | 394                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 5300U</u>    | 10,081                            | 549                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 5400U</u>    | 11,888                            | 466                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 1200</u> | 6,347                             | 875                          | NA                                 | NA                        |



 CPU Benchmarks ▼

| <u>AMD Ryzen</u>              | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|-------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Ryzen 3 PRO 1300</u>   |                                |                           |                                 |                          |
| <u>AMD Ryzen 3 PRO 2200G</u>  | 6,648                          | 834                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 2200GE</u> | 5,892                          | 937                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 2300U</u>  | 6,119                          | 905                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 3200G</u>  | 7,054                          | 780                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 3200GE</u> | 7,071                          | 778                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 3300U</u>  | 5,991                          | 920                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 4200G</u>  | 11,315                         | 487                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 4200GE</u> | 11,006                         | 499                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 4350G</u>  | 10,820                         | 510                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 4350GE</u> | 11,354                         | 484                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 4450U</u>  | 10,099                         | 546                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 5350G</u>  | 14,025                         | 384                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 5350GE</u> | 13,707                         | 399                       | NA                              | NA                       |
| <u>AMD Ryzen 3 PRO 5450U</u>  | 12,047                         | 459                       | NA                              | NA                       |
| <u>AMD Ryzen 5 1400</u>       | 7,805                          | 692                       | <a href="#">80.73</a>           | <a href="#">\$96.68</a>  |
| <u>AMD Ryzen 5 1500X</u>      | 9,072                          | 604                       | <a href="#">76.39</a>           | <a href="#">\$118.76</a> |
| <u>AMD Ryzen 5 1600</u>       | 12,347                         | 446                       | <a href="#">101.56</a>          | <a href="#">\$121.57</a> |
| <u>AMD Ryzen 5 1600X</u>      | 13,014                         | 425                       | <a href="#">98.22</a>           | <a href="#">\$132.49</a> |
| <u>AMD Ryzen 5 2400G</u>      | 8,742                          | 621                       | <a href="#">42.92</a>           | <a href="#">\$203.68</a> |
| <u>AMD Ryzen 5 2400GE</u>     | 8,134                          | 665                       | NA                              | NA                       |
| <u>AMD Ryzen 5 2500U</u>      | 6,559                          | 845                       | NA                              | NA                       |
| <u>AMD Ryzen 5 2500X</u>      | 9,407                          | 578                       | NA                              | NA                       |
| <u>AMD Ryzen 5 2600</u>       | 13,207                         | 417                       | <a href="#">51.59</a>           | <a href="#">\$255.99</a> |
| <u>AMD Ryzen 5 2600H</u>      | 7,537                          | 720                       | NA                              | NA                       |
| <u>AMD Ryzen 5 2600X</u>      | 14,070                         | 381                       | <a href="#">90.97</a>           | <a href="#">\$154.67</a> |
| <u>AMD Ryzen 5 3350G</u>      | 9,036                          | 606                       | NA                              | NA                       |
| <u>AMD Ryzen 5 3350GE</u>     | 9,684                          | 567                       | NA                              | NA                       |
| <u>AMD Ryzen 5 3400G</u>      | 9,349                          | 584                       | <a href="#">37.99</a>           | <a href="#">\$246.10</a> |
| <u>AMD Ryzen 5 3400GE</u>     | 9,028                          | 607                       | NA                              | NA                       |
| <u>AMD Ryzen 5 3450U</u>      | 6,818                          | 818                       | NA                              | NA                       |
| <u>AMD Ryzen 5 3500</u>       | 12,891                         | 429                       | NA                              | NA                       |
| <u>AMD Ryzen 5 3500C</u>      | 4,235                          | 1178                      | NA                              | NA                       |
| <u>AMD Ryzen 5 3500U</u>      | 7,124                          | 768                       | NA                              | NA                       |

 CPU Benchmarks ▼

| <u>AMD Ryzen 5 3500X</u>      | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$172.34<br>(USD) |
|-------------------------------|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>AMD Ryzen 5 3550U</u>      | 7,681                          | 707                       | NA                              | NA                         |
| <u>AMD Ryzen 5 3580U</u>      | 7,797                          | 693                       | NA                              | NA                         |
| <u>AMD Ryzen 5 3600</u>       | 17,849                         | 271                       | <a href="#">94.00</a>           | <a href="#">\$189.89</a>   |
| <u>AMD Ryzen 5 3600X</u>      | 18,303                         | 257                       | <a href="#">77.97</a>           | <a href="#">\$234.76</a>   |
| <u>AMD Ryzen 5 3600XT</u>     | 18,822                         | 249                       | <a href="#">50.87</a>           | <a href="#">\$369.99</a>   |
| <u>AMD Ryzen 5 4500U</u>      | 11,180                         | 491                       | NA                              | NA                         |
| <u>AMD Ryzen 5 4600G</u>      | 15,675                         | 327                       | NA                              | NA                         |
| <u>AMD Ryzen 5 4600GE</u>     | 16,377                         | 307                       | NA                              | NA                         |
| <u>AMD Ryzen 5 4600H</u>      | 14,799                         | 351                       | NA                              | NA                         |
| <u>AMD Ryzen 5 4600HS</u>     | 14,666                         | 357                       | NA                              | NA                         |
| <u>AMD Ryzen 5 4600U</u>      | 13,748                         | 396                       | NA                              | NA                         |
| <u>AMD Ryzen 5 5500U</u>      | 13,257                         | 416                       | NA                              | NA                         |
| <u>AMD Ryzen 5 5600G</u>      | 20,084                         | 216                       | <a href="#">84.03</a>           | <a href="#">\$239.00</a>   |
| <u>AMD Ryzen 5 5600GE</u>     | 18,879                         | 246                       | NA                              | NA                         |
| <u>AMD Ryzen 5 5600H</u>      | 17,421                         | 281                       | NA                              | NA                         |
| <u>AMD Ryzen 5 5600U</u>      | 15,982                         | 318                       | NA                              | NA                         |
| <u>AMD Ryzen 5 5600X</u>      | 22,154                         | 180                       | <a href="#">77.77</a>           | <a href="#">\$284.88</a>   |
| <u>AMD Ryzen 5 PRO 1500</u>   | 9,404                          | 580                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 1600</u>   | 10,401                         | 528                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 2400G</u>  | 8,331                          | 645                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 2400GE</u> | 7,503                          | 724                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 2500U</u>  | 6,763                          | 825                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 2600</u>   | 13,575                         | 400                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3350G</u>  | 9,547                          | 572                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3350GE</u> | 9,643                          | 569                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3400G</u>  | 9,379                          | 581                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3400GE</u> | 8,208                          | 660                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3500U</u>  | 6,911                          | 804                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 3600</u>   | 18,037                         | 266                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 4400G</u>  | 16,456                         | 306                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 4400GE</u> | 14,795                         | 352                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 4500U</u>  | 12,049                         | 458                       | NA                              | NA                         |
| <u>AMD Ryzen 5 PRO 4650G</u>  | 16,463                         | 305                       | <a href="#">57.75</a>           | <a href="#">\$285.08</a>   |

 CPU Benchmarks ▼

| <u>AMD Ryzen 5 PRO 4650GE</u>      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Ryzen 5 PRO 5650G</u>       | 21,087                         | 200                       | NA                              | NA                       |
| <u>AMD Ryzen 5 PRO 5650GE</u>      | 19,247                         | 238                       | NA                              | NA                       |
| <u>AMD Ryzen 5 PRO 5650U</u>       | 16,265                         | 310                       | NA                              | NA                       |
| <u>AMD Ryzen 7 1700</u>            | 14,696                         | 355                       | <a href="#">99.61</a>           | <a href="#">\$147.54</a> |
| <u>AMD Ryzen 7 1700X</u>           | 15,539                         | 330                       | <a href="#">84.01</a>           | <a href="#">\$184.97</a> |
| <u>AMD Ryzen 7 1800X</u>           | 16,281                         | 309                       | <a href="#">82.64</a>           | <a href="#">\$197.01</a> |
| <u>AMD Ryzen 7 2700</u>            | 15,695                         | 326                       | <a href="#">81.39</a>           | <a href="#">\$192.84</a> |
| <u>AMD Ryzen 7 2700E</u>           | 14,657                         | 358                       | NA                              | NA                       |
| <u>AMD Ryzen 7 2700U</u>           | 6,831                          | 816                       | NA                              | NA                       |
| <u>AMD Ryzen 7 2700X</u>           | 17,598                         | 278                       | <a href="#">73.81</a>           | <a href="#">\$238.41</a> |
| <u>AMD Ryzen 7 2800H</u>           | 7,656                          | 710                       | NA                              | NA                       |
| <u>AMD Ryzen 7 3700U</u>           | 7,356                          | 743                       | NA                              | NA                       |
| <u>AMD Ryzen 7 3700X</u>           | 22,771                         | 164                       | <a href="#">69.45</a>           | <a href="#">\$327.90</a> |
| <u>AMD Ryzen 7 3750H</u>           | 8,322                          | 646                       | NA                              | NA                       |
| <u>AMD Ryzen 7 3780U</u>           | 7,549                          | 718                       | NA                              | NA                       |
| <u>AMD Ryzen 7 3800X</u>           | 23,307                         | 156                       | <a href="#">66.97</a>           | <a href="#">\$348.00</a> |
| <u>AMD Ryzen 7 3800XT</u>          | 23,902                         | 142                       | <a href="#">57.60</a>           | <a href="#">\$415.00</a> |
| <u>AMD Ryzen 7 4700G</u>           | 20,012                         | 218                       | <a href="#">59.03</a>           | <a href="#">\$339.00</a> |
| <u>AMD Ryzen 7 4700GE</u>          | 20,648                         | 211                       | NA                              | NA                       |
| <u>AMD Ryzen 7 4700U</u>           | 13,728                         | 397                       | NA                              | NA                       |
| <u>AMD Ryzen 7 4800H</u>           | 19,156                         | 242                       | NA                              | NA                       |
| <u>AMD Ryzen 7 4800HS</u>          | 18,922                         | 245                       | NA                              | NA                       |
| <u>AMD Ryzen 7 4800U</u>           | 17,210                         | 287                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5700G</u>           | 24,786                         | 130                       | <a href="#">75.34</a>           | <a href="#">\$329.00</a> |
| <u>AMD Ryzen 7 5700GE</u>          | 22,566                         | 168                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5700U</u>           | 16,499                         | 303                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5800</u>            | 25,958                         | 110                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5800H</u>           | 21,625                         | 189                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5800HS</u>          | 20,955                         | 205                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5800U</u>           | 19,397                         | 232                       | NA                              | NA                       |
| <u>AMD Ryzen 7 5800X</u>           | 28,484                         | 90                        | <a href="#">73.67</a>           | <a href="#">\$386.66</a> |
| <u>AMD Ryzen 7 Extreme Edition</u> | 18,187                         | 263                       | NA                              | NA                       |
| <u>AMD Ryzen 7 PRO 1700</u>        | 14,613                         | 360                       | NA                              | NA                       |

 CPU Benchmarks ▼

| <u>AMD Ryzen</u>                 | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)      |
|----------------------------------|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD Ryzen 7 PRO 1700X</u>     | 15,799                            | 159                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 2700U</u>     | 7,122                             | 769                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 2700X</u>     | 17,221                            | 285                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 3700</u>      | 22,546                            | 171                          | <a href="#">68.32</a>              | <a href="#">\$329.99*</a> |
| <u>AMD Ryzen 7 PRO 3700U</u>     | 7,325                             | 745                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 4700G</u>     | 20,848                            | 206                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 4750G</u>     | 20,596                            | 212                          | <a href="#">40.88</a>              | <a href="#">\$503.80</a>  |
| <u>AMD Ryzen 7 PRO 4750GE</u>    | 19,483                            | 230                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 4750U</u>     | 15,538                            | 331                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 5750G</u>     | 25,441                            | 121                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 5750GE</u>    | 22,553                            | 169                          | NA                                 | NA                        |
| <u>AMD Ryzen 7 PRO 5850U</u>     | 18,789                            | 250                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 3900</u>          | 30,896                            | 73                           | <a href="#">53.92</a>              | <a href="#">\$572.96</a>  |
| <u>AMD Ryzen 9 3900X</u>         | 32,804                            | 60                           | <a href="#">76.29</a>              | <a href="#">\$429.99</a>  |
| <u>AMD Ryzen 9 3900XT</u>        | 32,898                            | 59                           | <a href="#">48.03</a>              | <a href="#">\$684.99</a>  |
| <u>AMD Ryzen 9 3950X</u>         | 39,172                            | 42                           | <a href="#">52.81</a>              | <a href="#">\$741.79</a>  |
| <u>AMD Ryzen 9 4900H</u>         | 19,305                            | 236                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 4900HS</u>        | 19,575                            | 226                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 5900</u>          | 35,253                            | 52                           | NA                                 | NA                        |
| <u>AMD Ryzen 9 5900HS</u>        | 22,429                            | 173                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 5900HX</u>        | 23,437                            | 153                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 5900X</u>         | 39,516                            | 41                           | <a href="#">75.41</a>              | <a href="#">\$524.00</a>  |
| <u>AMD Ryzen 9 5950X</u>         | 46,139                            | 28                           | <a href="#">61.60</a>              | <a href="#">\$749.00</a>  |
| <u>AMD Ryzen 9 5980HS</u>        | 22,499                            | 172                          | NA                                 | NA                        |
| <u>AMD Ryzen 9 PRO 3900</u>      | 31,484                            | 69                           | NA                                 | NA                        |
| <u>AMD Ryzen Embedded R1305G</u> | 3,329                             | 1366                         | NA                                 | NA                        |
| <u>AMD Ryzen Embedded R1505G</u> | 3,966                             | 1239                         | NA                                 | NA                        |
| <u>AMD Ryzen Embedded R1606G</u> | 4,248                             | 1176                         | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1202B</u> | 3,823                             | 1261                         | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1404I</u> | 5,491                             | 985                          | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1500B</u> | 4,194                             | 1184                         | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1605B</u> | 6,849                             | 813                          | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1756B</u> | 8,215                             | 658                          | NA                                 | NA                        |
| <u>AMD Ryzen Embedded V1807B</u> | 8,359                             | 643                          | NA                                 | NA                        |

 CPU Benchmarks ▼

| <u>AMD Ryzen Embedded V2718</u>          | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)       |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>AMD Ryzen Threadripper 1900X</u>      | 16,891                         | 297                       | <a href="#">115.71</a>          | <a href="#">\$145.98</a>   |
| <u>AMD Ryzen Threadripper 1920</u>       | 22,066                         | 182                       | NA                              | NA                         |
| <u>AMD Ryzen Threadripper 1920X</u>      | 23,061                         | 160                       | <a href="#">56.25</a>           | <a href="#">\$409.99*</a>  |
| <u>AMD Ryzen Threadripper 1950X</u>      | 27,293                         | 97                        | <a href="#">54.66</a>           | <a href="#">\$499.34*</a>  |
| <u>AMD Ryzen Threadripper 2920X</u>      | 25,536                         | 120                       | <a href="#">43.65</a>           | <a href="#">\$585.00</a>   |
| <u>AMD Ryzen Threadripper 2950X</u>      | 30,007                         | 82                        | <a href="#">30.01</a>           | <a href="#">\$999.99</a>   |
| <u>AMD Ryzen Threadripper 2970WX</u>     | 29,394                         | 84                        | <a href="#">43.94</a>           | <a href="#">\$668.99</a>   |
| <u>AMD Ryzen Threadripper 2990WX</u>     | 32,499                         | 61                        | <a href="#">22.74</a>           | <a href="#">\$1,429.00</a> |
| <u>AMD Ryzen Threadripper 2990X</u>      | 26,469                         | 105                       | NA                              | NA                         |
| <u>AMD Ryzen Threadripper 3960X</u>      | 55,051                         | 22                        | <a href="#">34.51</a>           | <a href="#">\$1,595.29</a> |
| <u>AMD Ryzen Threadripper 3970X</u>      | 63,976                         | 13                        | <a href="#">26.14</a>           | <a href="#">\$2,447.14</a> |
| <u>AMD Ryzen Threadripper 3990X</u>      | 81,022                         | 5                         | <a href="#">16.18</a>           | <a href="#">\$5,008.99</a> |
| <u>AMD Ryzen Threadripper PRO 3945WX</u> | 33,735                         | 54                        | NA                              | NA                         |
| <u>AMD Ryzen Threadripper PRO 3955WX</u> | 40,273                         | 39                        | <a href="#">35.02</a>           | <a href="#">\$1,149.99</a> |
| <u>AMD Ryzen Threadripper PRO 3975WX</u> | 63,214                         | 14                        | <a href="#">23.50</a>           | <a href="#">\$2,689.99</a> |
| <u>AMD Ryzen Threadripper PRO 3995WX</u> | 86,249                         | 2                         | <a href="#">16.30</a>           | <a href="#">\$5,289.99</a> |
| <u>AMD Sempron 130</u>                   | 526                            | 3072                      | <a href="#">17.55</a>           | <a href="#">\$30.00*</a>   |
| <u>AMD Sempron 140</u>                   | 473                            | 3128                      | <a href="#">39.61</a>           | <a href="#">\$11.95*</a>   |
| <u>AMD Sempron 145</u>                   | 480                            | 3118                      | <a href="#">13.35</a>           | <a href="#">\$35.99</a>    |
| <u>AMD Sempron 150</u>                   | 498                            | 3099                      | <a href="#">33.32</a>           | <a href="#">\$14.95*</a>   |
| <u>AMD Sempron 210U</u>                  | 267                            | 3369                      | NA                              | NA                         |
| <u>AMD Sempron 240</u>                   | 1,278                          | 2367                      | <a href="#">35.39</a>           | <a href="#">\$36.10*</a>   |
| <u>AMD Sempron 2200+</u>                 | 184                            | 3489                      | <a href="#">4.60</a>            | <a href="#">\$39.95*</a>   |
| <u>AMD Sempron 2300+</u>                 | 207                            | 3457                      | <a href="#">4.60</a>            | <a href="#">\$45.00*</a>   |
| <u>AMD Sempron 2400+</u>                 | 205                            | 3461                      | <a href="#">15.74</a>           | <a href="#">\$12.99*</a>   |
| <u>AMD Sempron 2500+</u>                 | 207                            | 3456                      | <a href="#">3.45</a>            | <a href="#">\$59.95*</a>   |
| <u>AMD Sempron 2600+</u>                 | 253                            | 3394                      | <a href="#">7.23</a>            | <a href="#">\$34.95*</a>   |
| <u>AMD Sempron 2650 APU</u>              | 561                            | 3043                      | <a href="#">6.44</a>            | <a href="#">\$86.99</a>    |
| <u>AMD Sempron 2800+</u>                 | 243                            | 3407                      | <a href="#">8.11</a>            | <a href="#">\$29.95*</a>   |
| <u>AMD Sempron 3000+</u>                 | 268                            | 3368                      | <a href="#">7.66</a>            | <a href="#">\$34.95*</a>   |
| <u>AMD Sempron 3100+</u>                 | 298                            | 3321                      | <a href="#">4.58</a>            | <a href="#">\$65.00*</a>   |
| <u>AMD Sempron 3200+</u>                 | 288                            | 3340                      | <a href="#">2.31</a>            | <a href="#">\$124.68*</a>  |
| <u>AMD Sempron 3300+</u>                 | 315                            | 3302                      | <a href="#">15.74</a>           | <a href="#">\$20.00*</a>   |

 CPU Benchmarks ▼

| <a href="#">AMD Sempron 3400+</a>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$86.68*<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <a href="#">AMD Sempron 3600+</a>             | 364                            | 3240                      | <a href="#">24.24</a>           | <a href="#">\$15.00*</a>     |
| <a href="#">AMD Sempron 3800+</a>             | 360                            | 3245                      | <a href="#">24.03</a>           | <a href="#">\$14.99*</a>     |
| <a href="#">AMD Sempron 3850 APU</a>          | 1,227                          | 2414                      | <a href="#">23.97</a>           | <a href="#">\$51.17</a>      |
| <a href="#">AMD Sempron Dual Core 2100</a>    | 533                            | 3062                      | <a href="#">14.04</a>           | <a href="#">\$37.99*</a>     |
| <a href="#">AMD Sempron Dual Core 2200</a>    | 563                            | 3040                      | <a href="#">14.09</a>           | <a href="#">\$39.95*</a>     |
| <a href="#">AMD Sempron Dual Core 2300</a>    | 555                            | 3049                      | <a href="#">13.22</a>           | <a href="#">\$41.99*</a>     |
| <a href="#">AMD Sempron LE-1100</a>           | 315                            | 3299                      | <a href="#">9.02</a>            | <a href="#">\$34.95*</a>     |
| <a href="#">AMD Sempron LE-1150</a>           | 251                            | 3398                      | <a href="#">16.82</a>           | <a href="#">\$14.94*</a>     |
| <a href="#">AMD Sempron LE-1200</a>           | 349                            | 3256                      | <a href="#">23.32</a>           | <a href="#">\$14.95*</a>     |
| <a href="#">AMD Sempron LE-1250</a>           | 301                            | 3317                      | <a href="#">3.01</a>            | <a href="#">\$99.99*</a>     |
| <a href="#">AMD Sempron LE-1300</a>           | 400                            | 3202                      | <a href="#">14.81</a>           | <a href="#">\$27.00*</a>     |
| <a href="#">AMD Sempron M100</a>              | 338                            | 3269                      | <a href="#">28.15</a>           | <a href="#">\$12.00*</a>     |
| <a href="#">AMD Sempron M120</a>              | 298                            | 3320                      | NA                              | NA                           |
| <a href="#">AMD Sempron SI-40</a>             | 257                            | 3387                      | <a href="#">21.40</a>           | <a href="#">\$12.00*</a>     |
| <a href="#">AMD Sempron SI-42</a>             | 261                            | 3381                      | <a href="#">8.70</a>            | <a href="#">\$29.99*</a>     |
| <a href="#">AMD Sempron X2 180</a>            | 826                            | 2764                      | <a href="#">11.90</a>           | <a href="#">\$69.40*</a>     |
| <a href="#">AMD Sempron X2 190</a>            | 879                            | 2718                      | <a href="#">10.53</a>           | <a href="#">\$83.44*</a>     |
| <a href="#">AMD Sempron X2 198 Dual-Core</a>  | 930                            | 2678                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MK-36</a>    | 334                            | 3281                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MK-38</a>    | 362                            | 3241                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-28</a>    | 254                            | 3391                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-30</a>    | 277                            | 3356                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-32</a>    | 285                            | 3346                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-34</a>    | 277                            | 3357                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-37</a>    | 334                            | 3279                      | <a href="#">12.86</a>           | <a href="#">\$25.99*</a>     |
| <a href="#">AMD Turion 64 Mobile ML-40</a>    | 336                            | 3272                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-42</a>    | 400                            | 3200                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile ML-44</a>    | 384                            | 3218                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MT-30</a>    | 246                            | 3402                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MT-32</a>    | 286                            | 3344                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MT-34</a>    | 279                            | 3353                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 Mobile MT-37</a>    | 315                            | 3301                      | NA                              | NA                           |
| <a href="#">AMD Turion 64 X2 Mobile TL-50</a> | 448                            | 3152                      | <a href="#">23.61</a>           | <a href="#">\$18.99*</a>     |

 CPU Benchmarks ▼

| <u>AMD Turion</u>                                | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Turion 64 X2 Mobile TL-52</u>             |                                |                           |                                 |                           |
| <u>AMD Turion 64 X2 Mobile TL-58</u>             | 491                            | 3106                      | NA                              | NA                        |
| <u>AMD Turion 64 X2 Mobile TL-60</u>             | 616                            | 2982                      | <a href="#">38.62</a>           | <a href="#">\$15.95*</a>  |
| <u>AMD Turion 64 X2 Mobile TL-62</u>             | 738                            | 2857                      | <a href="#">25.44</a>           | <a href="#">\$29.00*</a>  |
| <u>AMD Turion 64 X2 Mobile TL-64</u>             | 692                            | 2898                      | <a href="#">17.58</a>           | <a href="#">\$39.39*</a>  |
| <u>AMD Turion 64 X2 Mobile TL-66</u>             | 627                            | 2969                      | <a href="#">7.04</a>            | <a href="#">\$89.00*</a>  |
| <u>AMD Turion 64 X2 Mobile TL-68</u>             | 861                            | 2731                      | <a href="#">9.56</a>            | <a href="#">\$90.00*</a>  |
| <u>AMD Turion Dual-Core RM-70</u>                | 561                            | 3042                      | <a href="#">22.46</a>           | <a href="#">\$25.00*</a>  |
| <u>AMD Turion Dual-Core RM-72</u>                | 649                            | 2947                      | <a href="#">21.63</a>           | <a href="#">\$29.99*</a>  |
| <u>AMD Turion Dual-Core RM-74</u>                | 588                            | 3008                      | NA                              | NA                        |
| <u>AMD Turion Dual-Core RM-75</u>                | 659                            | 2940                      | <a href="#">30.65</a>           | <a href="#">\$21.49*</a>  |
| <u>AMD Turion II Dual-Core Mobile M500</u>       | 727                            | 2869                      | NA                              | NA                        |
| <u>AMD Turion II Dual-Core Mobile M520</u>       | 792                            | 2805                      | <a href="#">11.46</a>           | <a href="#">\$69.10*</a>  |
| <u>AMD Turion II Dual-Core Mobile M540</u>       | 912                            | 2696                      | NA                              | NA                        |
| <u>AMD Turion II N530 Dual-Core</u>              | 855                            | 2737                      | <a href="#">28.51</a>           | <a href="#">\$30.00*</a>  |
| <u>AMD Turion II N550 Dual-Core</u>              | 877                            | 2722                      | NA                              | NA                        |
| <u>AMD Turion II Neo K625 Dual-Core</u>          | 565                            | 3038                      | NA                              | NA                        |
| <u>AMD Turion II Neo K685 Dual-Core</u>          | 684                            | 2910                      | NA                              | NA                        |
| <u>AMD Turion II Neo N40L Dual-Core</u>          | 589                            | 3007                      | NA                              | NA                        |
| <u>AMD Turion II Neo N54L Dual-Core</u>          | 741                            | 2853                      | NA                              | NA                        |
| <u>AMD Turion II P520 Dual-Core</u>              | 790                            | 2807                      | NA                              | NA                        |
| <u>AMD Turion II P540 Dual-Core</u>              | 884                            | 2713                      | <a href="#">17.70</a>           | <a href="#">\$49.95*</a>  |
| <u>AMD Turion II P560 Dual-Core</u>              | 818                            | 2773                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M600</u> | 923                            | 2683                      | <a href="#">55.10</a>           | <a href="#">\$16.76</a>   |
| <u>AMD Turion II Ultra Dual-Core Mobile M620</u> | 814                            | 2778                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M640</u> | 1,016                          | 2593                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M660</u> | 1,011                          | 2602                      | NA                              | NA                        |
| <u>AMD Turion Neo X2 Dual Core L625</u>          | 431                            | 3169                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual Core L510</u>              | 603                            | 2994                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual Core Mobile RM-70</u>      | 497                            | 3102                      | <a href="#">3.75</a>            | <a href="#">\$132.56*</a> |
| <u>AMD Turion X2 Dual Core Mobile RM-76</u>      | 691                            | 2901                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u>      | 624                            | 2973                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-72</u>      | 644                            | 2951                      | <a href="#">2.87</a>            | <a href="#">\$224.26*</a> |
| <u>AMD Turion X2 Dual-Core Mobile RM-74</u>      | 623                            | 2976                      | <a href="#">41.71</a>           | <a href="#">\$14.95*</a>  |

 CPU Benchmarks ▼

| <u>AMD Turion X2 Dual-Core Mobile RM-75</u>       | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)     |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u> | 583                            | 3014                      | <a href="#">11.67</a>           | <a href="#">\$49.95*</a> |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u> | 654                            | 2944                      | NA                              | NA                       |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u> | 793                            | 2802                      | <a href="#">41.74</a>           | <a href="#">\$18.99*</a> |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u> | 730                            | 2867                      | <a href="#">16.22</a>           | <a href="#">\$45.00*</a> |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u> | 695                            | 2897                      | <a href="#">11.39</a>           | <a href="#">\$61.00*</a> |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u> | 733                            | 2865                      | <a href="#">18.34</a>           | <a href="#">\$39.95*</a> |
| <u>AMD TurionX2 Dual Core Mobile RM-70</u>        | 536                            | 3060                      | NA                              | NA                       |
| <u>AMD TurionX2 Dual Core Mobile RM-72</u>        | 471                            | 3130                      | NA                              | NA                       |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>   | 841                            | 2749                      | NA                              | NA                       |
| <u>AMD V105</u>                                   | 184                            | 3488                      | NA                              | NA                       |
| <u>AMD V120</u>                                   | 362                            | 3242                      | NA                              | NA                       |
| <u>AMD V140</u>                                   | 372                            | 3229                      | <a href="#">7.45</a>            | <a href="#">\$49.95*</a> |
| <u>AMD V160</u>                                   | 337                            | 3270                      | NA                              | NA                       |
| <u>AMD Z-01</u>                                   | 308                            | 3309                      | NA                              | NA                       |
| <u>AMD Z-60 APU</u>                               | 262                            | 3379                      | NA                              | NA                       |
| <u>Amlogic</u>                                    | 513                            | 3087                      | NA                              | NA                       |
| <u>Apple A8</u>                                   | 1,528                          | 2208                      | NA                              | NA                       |
| <u>Apple A8X</u>                                  | 2,369                          | 1709                      | NA                              | NA                       |
| <u>Apple A9</u>                                   | 2,055                          | 1881                      | NA                              | NA                       |
| <u>Apple A9X</u>                                  | 2,518                          | 1651                      | NA                              | NA                       |
| <u>Apple A11 Bionic</u>                           | 4,037                          | 1222                      | NA                              | NA                       |
| <u>Apple A12 Bionic</u>                           | 4,496                          | 1135                      | NA                              | NA                       |
| <u>Apple A12X Bionic</u>                          | 10,884                         | 504                       | NA                              | NA                       |
| <u>Apple A13 Bionic</u>                           | 4,831                          | 1076                      | NA                              | NA                       |
| <u>Apple A14 Bionic</u>                           | 8,528                          | 635                       | NA                              | NA                       |
| <u>Apple M1 8 Core 3200 MHz</u>                   | 15,150                         | 338                       | NA                              | NA                       |
| <u>Apple M1 Max 10 Core 3200 MHz</u>              | 23,634                         | 146                       | NA                              | NA                       |
| <u>Apple M1 Pro 8 Core 3200 MHz</u>               | 17,810                         | 272                       | NA                              | NA                       |
| <u>Apple M1 Pro 10 Core 3200 MHz</u>              | 23,838                         | 144                       | NA                              | NA                       |
| <u>ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz</u>      | 362                            | 3243                      | NA                              | NA                       |
| <u>ARM Cortex-A7 2 Core 960 MHz</u>               | 93                             | 3593                      | NA                              | NA                       |
| <u>ARM Cortex-A7 2 Core 1080 MHz</u>              | 142                            | 3550                      | NA                              | NA                       |
| <u>ARM Cortex-A7 4 Core 900 MHz</u>               | 233                            | 3426                      | NA                              | NA                       |



 CPU Benchmarks ▼

| <u><a href="#">ARM Cortex-A7 4 Core 1200 MHz</a></u>  | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u><a href="#">ARM Cortex-A17 4 Core 1800 MHz</a></u> | 515                               | 3082                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 0 MHz</a></u>    | 285                               | 3345                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1152 MHz</a></u> | 350                               | 3254                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1200 MHz</a></u> | 343                               | 3264                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1296 MHz</a></u> | 408                               | 3189                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1400 MHz</a></u> | 444                               | 3157                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1512 MHz</a></u> | 434                               | 3166                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1536 MHz</a></u> | 202                               | 3463                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 4 Core 1800 MHz</a></u> | 555                               | 3050                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A53 6 Core 1896 MHz</a></u> | 1,851                             | 2001                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A55 4 Core 2100 MHz</a></u> | 719                               | 2876                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A57 4 Core 1479 MHz</a></u> | 962                               | 2647                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A57 4 Core 2014 MHz</a></u> | 1,343                             | 2317                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A57 8 Core 1500 MHz</a></u> | 1,022                             | 2586                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 2 Core 0 MHz</a></u>    | 625                               | 2971                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 0 MHz</a></u>    | 4,010                             | 1227                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 1500 MHz</a></u> | 657                               | 2941                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 1750 MHz</a></u> | 335                               | 3275                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 1800 MHz</a></u> | 1,057                             | 2560                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 1850 MHz</a></u> | 199                               | 3466                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 2000 MHz</a></u> | 795                               | 2796                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 2100 MHz</a></u> | 696                               | 2895                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 2200 MHz</a></u> | 818                               | 2774                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 4 Core 2300 MHz</a></u> | 1,244                             | 2398                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 6 Core 1416 MHz</a></u> | 1,106                             | 2514                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 8 Core 0 MHz</a></u>    | 3,906                             | 1243                         | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A72 16 Core 0 MHz</a></u>   | 5,435                             | 991                          | NA                                 | NA                   |
| <u><a href="#">ARM Cortex-A73 6 Core 1992 MHz</a></u> | 1,311                             | 2348                         | NA                                 | NA                   |
| <u><a href="#">ARM Neoverse-N1 1 Core 0 MHz</a></u>   | 791                               | 2806                         | NA                                 | NA                   |
| <u><a href="#">ARM Neoverse-N1 2 Core 0 MHz</a></u>   | 1,577                             | 2180                         | NA                                 | NA                   |
| <u><a href="#">ARM Neoverse-N1 4 Core 0 MHz</a></u>   | 3,224                             | 1406                         | NA                                 | NA                   |
| <u><a href="#">ARM Neoverse-N1 6 Core 0 MHz</a></u>   | 4,756                             | 1093                         | NA                                 | NA                   |
| <u><a href="#">ARM Neoverse-N1 8 Core 0 MHz</a></u>   | 5,264                             | 1017                         | NA                                 | NA                   |

 CPU Benchmarks ▼

| <u>ARM Neoverse-N1 16 Core 0 MHz</u>                    | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)     |
|---|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>ARM Neoverse-N1 80 Core 3000 MHz</u>                 | 37,221                            | 48                           | NA                                 | NA                       |
| <u>ARM phytium FT1500a 4 Core 2000 MHz</u>              | 1,579                             | 2178                         | NA                                 | NA                       |
| <u>Athlon 64 Dual Core 3800+</u>                        | 736                               | 2859                         | NA                                 | NA                       |
| <u>Athlon 64 Dual Core 5000+</u>                        | 850                               | 2738                         | NA                                 | NA                       |
| <u>Athlon 64 Dual Core 5600+</u>                        | 875                               | 2724                         | NA                                 | NA                       |
| <u>Athlon Dual Core 4050e</u>                           | 670                               | 2926                         | NA                                 | NA                       |
| <u>Athlon Dual Core 4450e</u>                           | 681                               | 2915                         | NA                                 | NA                       |
| <u>Athlon Dual Core 4850e</u>                           | 769                               | 2827                         | NA                                 | NA                       |
| <u>BCM2711</u>  | 809                               | 2781                         | NA                                 | NA                       |
| <u>Celeron Dual-Core T3000 @ 1.80GHz</u>                | 582                               | 3015                         | NA                                 | NA                       |
| <u>Celeron Dual-Core T3100 @ 1.90GHz</u>                | 519                               | 3078                         | <a href="#">16.22</a>              | <a href="#">\$32.00*</a> |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u>                | 662                               | 2937                         | <a href="#">44.25</a>              | <a href="#">\$14.97*</a> |
| <u>Celeron Dual-Core T3500 @ 2.10GHz</u>                | 768                               | 2829                         | NA                                 | NA                       |
| <u>DO-Regular</u>                                       | 846                               | 2743                         | NA                                 | NA                       |
| <u>Dual-Core AMD Opteron 1220 SE</u>                    | 748                               | 2846                         | NA                                 | NA                       |
| <u>Generic DT based system</u>                          | 504                               | 3094                         | NA                                 | NA                       |
| <u>Haydn based on Qualcomm Technologies, Inc SM8350</u> | 4,470                             | 1140                         | NA                                 | NA                       |
| <u>hi6210sft</u>  | 663                               | 2935                         | NA                                 | NA                       |
| <u>Hisilicon Kirin710</u>                               | 2,156                             | 1822                         | NA                                 | NA                       |
| <u>Hisilicon Kirin810</u>                               | 2,969                             | 1486                         | NA                                 | NA                       |
| <u>Hisilicon Kirin820</u>                               | 2,226                             | 1785                         | NA                                 | NA                       |
| <u>Hisilicon Kirin970</u>                               | 2,229                             | 1783                         | NA                                 | NA                       |
| <u>Hisilicon Kirin980</u>                               | 3,882                             | 1246                         | NA                                 | NA                       |
| <u>Hisilicon Kirin985</u>                               | 4,162                             | 1192                         | NA                                 | NA                       |
| <u>Hisilicon Kirin990</u>                               | 4,409                             | 1149                         | NA                                 | NA                       |
| <u>Hisilicon Kirin9000</u>                              | 4,989                             | 1057                         | NA                                 | NA                       |
| <u>HiSilicon Kirin 650</u>                              | 1,603                             | 2160                         | NA                                 | NA                       |
| <u>HiSilicon Kirin 659</u>                              | 1,703                             | 2081                         | NA                                 | NA                       |
| <u>Hisilicon Kirin 930</u>                              | 1,330                             | 2330                         | NA                                 | NA                       |
| <u>HiSilicon Kirin 950</u>                              | 1,991                             | 1918                         | NA                                 | NA                       |
| <u>HiSilicon Kirin 960</u>                              | 2,401                             | 1695                         | NA                                 | NA                       |
| <u>HiSilicon Kirin 970</u>                              | 2,455                             | 1674                         | NA                                 | NA                       |

| <a href="#">HP Hexa-Core 2.0GHz</a> | 1741                              | 2063                         | 3.45                               | \$504.27*             |
|-------------------------------------|-----------------------------------|------------------------------|------------------------------------|-----------------------|
| CPU Name                            | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>(USD)<br>N/A |

## CPU Benchmarks ▼

|  |     |      |    |    |
|--|-----|------|----|----|
| <a href="#">Intel Atom 330 @ 1.60GHz</a>   | 371 | 3231 | NA | NA |
| <a href="#">Intel Atom C2338 @ 1.74GHz</a> | 584 | 3012 | NA | NA |
| <a href="#">Intel Atom C2358 @ 1.74GHz</a> | 625 | 2972 | NA | NA |

|  |       |      |                       |                           |
|--|-------|------|-----------------------|---------------------------|
| <a href="#">Intel Atom C2538 @ 2.40GHz</a> | 960   | 2653 | <a href="#">9.23</a>  | <a href="#">\$104.00*</a> |
| <a href="#">Intel Atom C2550 @ 2.40GHz</a> | 1,422 | 2272 | NA                    | NA                        |
| <a href="#">Intel Atom C2558 @ 2.40GHz</a> | 1,410 | 2278 | <a href="#">10.37</a> | <a href="#">\$136.00*</a> |
| <a href="#">Intel Atom C2750 @ 2.40GHz</a> | 2,775 | 1559 | <a href="#">11.96</a> | <a href="#">\$232.00*</a> |
| <a href="#">Intel Atom C2750 @ 2.41GHz</a> | 2,174 | 1814 | NA                    | NA                        |
| <a href="#">Intel Atom C2758 @ 2.40GHz</a> | 2,056 | 1880 | <a href="#">9.57</a>  | <a href="#">\$214.86*</a> |
| <a href="#">Intel Atom C3338 @ 1.50GHz</a> | 1,245 | 2397 | NA                    | NA                        |
| <a href="#">Intel Atom C3538 @ 2.10GHz</a> | 1,756 | 2054 | <a href="#">23.41</a> | <a href="#">\$75.00*</a>  |
| <a href="#">Intel Atom C3558 @ 2.20GHz</a> | 2,360 | 1715 | <a href="#">27.44</a> | <a href="#">\$86.00*</a>  |
| <a href="#">Intel Atom C3758 @ 2.20GHz</a> | 4,675 | 1105 | <a href="#">24.22</a> | <a href="#">\$193.00*</a> |
| <a href="#">Intel Atom C3858 @ 2.00GHz</a> | 3,154 | 1426 | <a href="#">9.50</a>  | <a href="#">\$332.00*</a> |
| <a href="#">Intel Atom C3958 @ 2.00GHz</a> | 4,281 | 1171 | <a href="#">9.53</a>  | <a href="#">\$449.00*</a> |
| <a href="#">Intel Atom D410 @ 1.66GHz</a>  | 162   | 3518 | <a href="#">0.26</a>  | <a href="#">\$635.99*</a> |
| <a href="#">Intel Atom D425 @ 1.80GHz</a>  | 222   | 3440 | <a href="#">0.22</a>  | <a href="#">\$992.98*</a> |
| <a href="#">Intel Atom D510 @ 1.66GHz</a>  | 397   | 3205 | <a href="#">4.09</a>  | <a href="#">\$97.16*</a>  |
| <a href="#">Intel Atom D525 @ 1.80GHz</a>  | 374   | 3228 | NA                    | NA                        |
| <a href="#">Intel Atom D2500 @ 1.86GHz</a> | 275   | 3360 | NA                    | NA                        |
| <a href="#">Intel Atom D2550 @ 1.86GHz</a> | 405   | 3191 | NA                    | NA                        |
| <a href="#">Intel Atom D2560 @ 2.00GHz</a> | 433   | 3168 | NA                    | NA                        |
| <a href="#">Intel Atom D2700 @ 2.13GHz</a> | 481   | 3117 | NA                    | NA                        |
| <a href="#">Intel Atom D2701 @ 2.13GHz</a> | 438   | 3164 | NA                    | NA                        |
| <a href="#">Intel Atom E3815 @ 1.46GHz</a> | 159   | 3525 | <a href="#">1.17</a>  | <a href="#">\$135.00*</a> |
| <a href="#">Intel Atom E3825 @ 1.33GHz</a> | 385   | 3216 | <a href="#">5.47</a>  | <a href="#">\$70.32*</a>  |
| <a href="#">Intel Atom E3826 @ 1.46GHz</a> | 304   | 3312 | NA                    | NA                        |
| <a href="#">Intel Atom E3827 @ 1.74GHz</a> | 460   | 3141 | NA                    | NA                        |
| <a href="#">Intel Atom E3840 @ 1.91GHz</a> | 704   | 2889 | NA                    | NA                        |
| <a href="#">Intel Atom E3845 @ 1.91GHz</a> | 1,024 | 2583 | NA                    | NA                        |
| <a href="#">Intel Atom E3900 @ 1.60GHz</a> | 1,953 | 1937 | NA                    | NA                        |
| <a href="#">Intel Atom E3940 @ 1.60GHz</a> | 1,960 | 1933 | NA                    | NA                        |

 CPU Benchmarks ▼

| <u>CPU Name</u>                      | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA (USD)  |
|--------------------------------------|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Atom E3950 @ 1.60GHz</u>    | 159                                   | 3520                             | NA                                     | NA                        |
| <u>Intel Atom N280 @ 1.66GHz</u>     | 175                                   | 3504                             | NA                                     | NA                        |
| <u>Intel Atom N435 @ 1.33GHz</u>     | 153                                   | 3537                             | NA                                     | NA                        |
| <u>Intel Atom N450 @ 1.66GHz</u>     | 177                                   | 3501                             | NA                                     | NA                        |
| <u>Intel Atom N455 @ 1.66GHz</u>     | 162                                   | 3520                             | NA                                     | NA                        |
| <u>Intel Atom N470 @ 1.83GHz</u>     | 224                                   | 3439                             | NA                                     | NA                        |
| <u>Intel Atom N475 @ 1.83GHz</u>     | 179                                   | 3497                             | NA                                     | NA                        |
| <u>Intel Atom N550 @ 1.50GHz</u>     | 316                                   | 3298                             | <a href="#">3.67</a>                   | <a href="#">\$86.00*</a>  |
| <u>Intel Atom N570 @ 1.66GHz</u>     | 335                                   | 3277                             | <a href="#">3.89</a>                   | <a href="#">\$86.00*</a>  |
| <u>Intel Atom N2100 @ 1.60GHz</u>    | 188                                   | 3484                             | NA                                     | NA                        |
| <u>Intel Atom N2600 @ 1.60GHz</u>    | 323                                   | 3292                             | NA                                     | NA                        |
| <u>Intel Atom N2800 @ 1.86GHz</u>    | 408                                   | 3187                             | NA                                     | NA                        |
| <u>Intel Atom S1260 @ 2.00GHz</u>    | 596                                   | 3000                             | <a href="#">9.31</a>                   | <a href="#">\$64.00*</a>  |
| <u>Intel Atom T5700 @ 1.70GHz</u>    | 1,326                                 | 2336                             | NA                                     | NA                        |
| <u>Intel Atom x5-E3930 @ 1.30GHz</u> | 878                                   | 2721                             | NA                                     | NA                        |
| <u>Intel Atom x5-E8000 @ 1.04GHz</u> | 985                                   | 2629                             | NA                                     | NA                        |
| <u>Intel Atom x5-Z8300 @ 1.44GHz</u> | 821                                   | 2769                             | <a href="#">6.17</a>                   | <a href="#">\$132.99*</a> |
| <u>Intel Atom x5-Z8330 @ 1.44GHz</u> | 835                                   | 2757                             | NA                                     | NA                        |
| <u>Intel Atom x5-Z8350 @ 1.44GHz</u> | 917                                   | 2693                             | <a href="#">43.69</a>                  | <a href="#">\$21.00*</a>  |
| <u>Intel Atom x5-Z8500 @ 1.44GHz</u> | 1,230                                 | 2411                             | <a href="#">19.66</a>                  | <a href="#">\$62.57*</a>  |
| <u>Intel Atom x5-Z8550 @ 1.44GHz</u> | 1,193                                 | 2438                             | NA                                     | NA                        |
| <u>Intel Atom x7-Z8700 @ 1.60GHz</u> | 1,312                                 | 2347                             | <a href="#">17.82</a>                  | <a href="#">\$73.63*</a>  |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u> | 1,373                                 | 2304                             | NA                                     | NA                        |
| <u>Intel Atom x6211E @ 1.20GHz</u>   | 1,695                                 | 2088                             | <a href="#">48.43</a>                  | <a href="#">\$35.00*</a>  |
| <u>Intel Atom Z520 @ 1.33GHz</u>     | 122                                   | 3571                             | NA                                     | NA                        |
| <u>Intel Atom Z530 @ 1.60GHz</u>     | 183                                   | 3491                             | NA                                     | NA                        |
| <u>Intel Atom Z670 @ 1.50GHz</u>     | 158                                   | 3526                             | NA                                     | NA                        |
| <u>Intel Atom Z2760 @ 1.80GHz</u>    | 298                                   | 3319                             | NA                                     | NA                        |
| <u>Intel Atom Z3560 @ 1.83GHz</u>    | 690                                   | 2905                             | NA                                     | NA                        |
| <u>Intel Atom Z3580 @ 1.33GHz</u>    | 805                                   | 2786                             | NA                                     | NA                        |
| <u>Intel Atom Z3735D @ 1.33GHz</u>   | 761                                   | 2838                             | NA                                     | NA                        |
| <u>Intel Atom Z3735E @ 1.33GHz</u>   | 557                                   | 3048                             | <a href="#">4.76</a>                   | <a href="#">\$117.00*</a> |
| <u>Intel Atom Z3735F @ 1.33GHz</u>   | 513                                   | 3085                             | <a href="#">1.03</a>                   | <a href="#">\$500.00*</a> |
| <u>Intel Atom Z3735G @ 1.33GHz</u>   | 666                                   | 2932                             | NA                                     | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                   | <b>CPU Mark</b><br>(higher is better) | <b>Rank</b><br>(lower is better) | <b>CPU Value</b><br>(higher is better) | <b>Price</b><br>NA<br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u><a href="#">Intel Atom Z3736F @ 1.33GHz</a></u> |                                       |                                  |  |                             |
| <u><a href="#">Intel Atom Z3740D @ 1.33GHz</a></u> | 614                                   | 2984                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3745 @ 1.33GHz</a></u>  | 621                                   | 2978                             | <a href="#">20.72</a>                  | <a href="#">\$30.00*</a>    |
| <u><a href="#">Intel Atom Z3745D @ 1.33GHz</a></u> | 585                                   | 3010                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3770 @ 1.46GHz</a></u>  | 738                                   | 2856                             | <a href="#">4.94</a>                   | <a href="#">\$149.44*</a>   |
| <u><a href="#">Intel Atom Z3770D @ 1.49GHz</a></u> | 488                                   | 3109                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3775 @ 1.46GHz</a></u>  | 754                                   | 2843                             | <a href="#">1.51</a>                   | <a href="#">\$500.00*</a>   |
| <u><a href="#">Intel Atom Z3775D @ 1.49GHz</a></u> | 794                                   | 2798                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3795 @ 1.60GHz</a></u>  | 1,142                                 | 2483                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1.70GHz</a></u>       | 101                                   | 3588                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1.80GHz</a></u>       | 96                                    | 3591                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.00GHz</a></u>       | 125                                   | 3568                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.13GHz</a></u>       | 166                                   | 3511                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.20GHz</a></u>       | 139                                   | 3555                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.26GHz</a></u>       | 182                                   | 3495                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.30GHz</a></u>       | 148                                   | 3543                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.40GHz</a></u>       | 143                                   | 3549                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.50GHz</a></u>       | 164                                   | 3514                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.53GHz</a></u>       | 201                                   | 3464                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.60GHz</a></u>       | 143                                   | 3548                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.66GHz</a></u>       | 154                                   | 3535                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.70GHz</a></u>       | 159                                   | 3523                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.80GHz</a></u>       | 190                                   | 3483                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.93GHz</a></u>       | 230                                   | 3431                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.06GHz</a></u>       | 234                                   | 3423                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.20GHz</a></u>       | 267                                   | 3370                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.33GHz</a></u>       | 263                                   | 3376                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 215 @ 1.33GHz</a></u> | 174                                   | 3506                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 220 @ 1.20GHz</a></u> | 209                                   | 3454                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 420 @ 1.60GHz</a></u> | 260                                   | 3385                             | <a href="#">5.20</a>                   | <a href="#">\$49.95</a>     |
| <u><a href="#">Intel Celeron 430 @ 1.80GHz</a></u> | 293                                   | 3329                             | <a href="#">5.05</a>                   | <a href="#">\$57.99</a>     |
| <u><a href="#">Intel Celeron 440 @ 2.00GHz</a></u> | 368                                   | 3234                             | <a href="#">7.37</a>                   | <a href="#">\$49.99</a>     |
| <u><a href="#">Intel Celeron 450 @ 2.20GHz</a></u> | 433                                   | 3167                             | <a href="#">11.12</a>                  | <a href="#">\$38.99*</a>    |
| <u><a href="#">Intel Celeron 530 @ 1.73GHz</a></u> | 287                                   | 3343                             | <a href="#">22.09</a>                  | <a href="#">\$13.00</a>     |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                      | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br><u><a href="#">(\$20.95)</a></u><br>(USD) |
|---|---|--|--|---|
| <u><a href="#">Intel Celeron 540 @ 1.86GHz</a></u>    |   |  |  |   |
| <u><a href="#">Intel Celeron 560 @ 2.13GHz</a></u>    | 365   | 3238   | <u><a href="#">5.21</a></u>                            | <u><a href="#">\$69.95</a></u>  |
| <u><a href="#">Intel Celeron 570 @ 2.26GHz</a></u>    | 344   | 3263   | NA   | NA  |
| <u><a href="#">Intel Celeron 723 @ 1.20GHz</a></u>    | 213   | 3449   | NA   | NA  |
| <u><a href="#">Intel Celeron 743 @ 1.30GHz</a></u>    | 263   | 3375   | NA   | NA  |
| <u><a href="#">Intel Celeron 807 @ 1.50GHz</a></u>    | 392   | 3212   | NA   | NA  |
| <u><a href="#">Intel Celeron 807UE @ 1.00GHz</a></u>  | 210   | 3453   | NA   | NA  |
| <u><a href="#">Intel Celeron 827E @ 1.40GHz</a></u>   | 371   | 3232   | NA   | NA  |
| <u><a href="#">Intel Celeron 847 @ 1.10GHz</a></u>    | 459   | 3142   | <u><a href="#">1.46</a></u>                            | <u><a href="#">\$315.00*</a></u>  |
| <u><a href="#">Intel Celeron 847E @ 1.10GHz</a></u>   | 584   | 3011   | NA   | NA  |
| <u><a href="#">Intel Celeron 857 @ 1.20GHz</a></u>    | 569   | 3033   | NA   | NA  |
| <u><a href="#">Intel Celeron 867 @ 1.30GHz</a></u>    | 562   | 3041   | <u><a href="#">9.70</a></u>                            | <u><a href="#">\$57.88*</a></u>   |
| <u><a href="#">Intel Celeron 877 @ 1.40GHz</a></u>    | 643   | 2952   | NA   | NA  |
| <u><a href="#">Intel Celeron 887 @ 1.50GHz</a></u>    | 727   | 2871   | NA   | NA  |
| <u><a href="#">Intel Celeron 900 @ 2.20GHz</a></u>    | 396   | 3206   | <u><a href="#">20.85</a></u>                           | <u><a href="#">\$18.99*</a></u>   |
| <u><a href="#">Intel Celeron 925 @ 2.30GHz</a></u>    | 444   | 3158   | NA   | NA  |
| <u><a href="#">Intel Celeron 1000M @ 1.80GHz</a></u>  | 1,018   | 2590   | NA   | NA  |
| <u><a href="#">Intel Celeron 1000MHz</a></u>          | 139   | 3553   | NA   | NA  |
| <u><a href="#">Intel Celeron 1005M @ 1.90GHz</a></u>  | 1,068   | 2550   | NA   | NA  |
| <u><a href="#">Intel Celeron 1007U @ 1.50GHz</a></u>  | 803   | 2791   | <u><a href="#">4.34</a></u>                            | <u><a href="#">\$184.99*</a></u>  |
| <u><a href="#">Intel Celeron 1017U @ 1.60GHz</a></u>  | 833   | 2761   | NA   | NA  |
| <u><a href="#">Intel Celeron 1019Y @ 1.00GHz</a></u>  | 576   | 3025   | NA   | NA  |
| <u><a href="#">Intel Celeron 1020E @ 2.20GHz</a></u>  | 1,406   | 2283   | NA   | NA  |
| <u><a href="#">Intel Celeron 1020M @ 2.10GHz</a></u>  | 1,275   | 2371   | NA   | NA  |
| <u><a href="#">Intel Celeron 1037U @ 1.80GHz</a></u>  | 962   | 2649   | NA   | NA  |
| <u><a href="#">Intel Celeron 1047UE @ 1.40GHz</a></u> | 748   | 2845   | NA   | NA  |
| <u><a href="#">Intel Celeron 1100MHz</a></u>          | 113   | 3583   | <u><a href="#">7.55</a></u>                            | <u><a href="#">\$15.00*</a></u>   |
| <u><a href="#">Intel Celeron 1200MHz</a></u>          | 159   | 3524   | NA   | NA  |
| <u><a href="#">Intel Celeron 2000E @ 2.20GHz</a></u>  | 1,607   | 2156   | NA   | NA  |
| <u><a href="#">Intel Celeron 2002E @ 1.50GHz</a></u>  | 1,091   | 2525   | <u><a href="#">12.68</a></u>                           | <u><a href="#">\$86.00*</a></u>   |
| <u><a href="#">Intel Celeron 2950M @ 2.00GHz</a></u>  | 1,264   | 2380   | NA   | NA  |
| <u><a href="#">Intel Celeron 2955U @ 1.40GHz</a></u>  | 793   | 2799   | NA   | NA  |
| <u><a href="#">Intel Celeron 2957U @ 1.40GHz</a></u>  | 819   | 2772   | NA   | NA  |
| <u><a href="#">Intel Celeron 2961Y @ 1.10GHz</a></u>  | 732   | 2866   | NA   | NA  |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                      | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>NA<br>(USD) |
|---|---|--|--|---|
| <u><a href="#">Intel Celeron 2970M @ 2.20GHz</a></u>  |   |  |  |   |
| <u><a href="#">Intel Celeron 2981U @ 1.60GHz</a></u>  | 991   | 2620   | NA   | NA  |
| <u><a href="#">Intel Celeron 3205U @ 1.50GHz</a></u>  | 918   | 2689   | <a href="#">3.20</a>                                   | <a href="#">\$287.04*</a>                   |
| <u><a href="#">Intel Celeron 3215U @ 1.70GHz</a></u>  | 1,117   | 2506   | NA   | NA  |
| <u><a href="#">Intel Celeron 3755U @ 1.70GHz</a></u>  | 1,182   | 2447   | NA   | NA  |
| <u><a href="#">Intel Celeron 3765U @ 1.90GHz</a></u>  | 1,286   | 2361   | NA   | NA  |
| <u><a href="#">Intel Celeron 3855U @ 1.60GHz</a></u>  | 1,246   | 2395   | NA   | NA  |
| <u><a href="#">Intel Celeron 3865U @ 1.80GHz</a></u>  | 1,225   | 2416   | NA   | NA  |
| <u><a href="#">Intel Celeron 3867U @ 1.80GHz</a></u>  | 1,481   | 2237   | <a href="#">13.84</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 3955U @ 2.00GHz</a></u>  | 1,499   | 2228   | NA   | NA  |
| <u><a href="#">Intel Celeron 3965U @ 2.20GHz</a></u>  | 1,665   | 2110   | <a href="#">15.56</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 3965Y @ 1.50GHz</a></u>  | 1,179   | 2449   | <a href="#">11.02</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 4205U @ 1.80GHz</a></u>  | 1,321   | 2340   | <a href="#">12.34</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 4305U @ 2.20GHz</a></u>  | 1,413   | 2275   | <a href="#">13.21</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 4305UE @ 2.00GHz</a></u> | 1,950   | 1939   | NA   | NA  |
| <u><a href="#">Intel Celeron 5205U @ 1.90GHz</a></u>  | 1,368   | 2306   | <a href="#">12.78</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron 6305 @ 1.80GHz</a></u>   | 2,259   | 1763   | NA   | NA  |
| <u><a href="#">Intel Celeron 6305E @ 1.80GHz</a></u>  | 2,239   | 1773   | <a href="#">20.93</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron @ 1.30GHz</a></u>        | 548   | 3054   | NA   | NA  |
| <u><a href="#">Intel Celeron B710 @ 1.60GHz</a></u>   | 106   | 3585   | NA   | NA  |
| <u><a href="#">Intel Celeron B800 @ 1.50GHz</a></u>   | 673   | 2923   | <a href="#">26.93</a>                                  | <a href="#">\$24.99*</a>                    |
| <u><a href="#">Intel Celeron B810 @ 1.60GHz</a></u>   | 775   | 2824   | <a href="#">9.69</a>                                   | <a href="#">\$79.95*</a>                    |
| <u><a href="#">Intel Celeron B815 @ 1.60GHz</a></u>   | 706   | 2886   | NA   | NA  |
| <u><a href="#">Intel Celeron B820 @ 1.70GHz</a></u>   | 776   | 2822   | <a href="#">26.48</a>                                  | <a href="#">\$29.29*</a>                    |
| <u><a href="#">Intel Celeron B830 @ 1.80GHz</a></u>   | 804   | 2788   | <a href="#">16.07</a>                                  | <a href="#">\$49.99*</a>                    |
| <u><a href="#">Intel Celeron B840 @ 1.90GHz</a></u>   | 930   | 2679   | NA   | NA  |
| <u><a href="#">Intel Celeron D 347 @ 3.06GHz</a></u>  | 232   | 3427   | NA   | NA  |
| <u><a href="#">Intel Celeron D 352 @ 3.20GHz</a></u>  | 283   | 3347   | NA   | NA  |
| <u><a href="#">Intel Celeron D 356 @ 3.33GHz</a></u>  | 251   | 3399   | NA   | NA  |
| <u><a href="#">Intel Celeron D 360 @ 3.46GHz</a></u>  | 372   | 3230   | NA   | NA  |
| <u><a href="#">Intel Celeron D 420 @ 1.60GHz</a></u>  | 313   | 3303   | NA   | NA  |
| <u><a href="#">Intel Celeron E1200 @ 1.60GHz</a></u>  | 492   | 3105   | <a href="#">4.93</a>                                   | <a href="#">\$99.95</a>                     |
| <u><a href="#">Intel Celeron E1400 @ 2.00GHz</a></u>  | 671   | 2925   | <a href="#">47.91</a>                                  | <a href="#">\$14.00</a>                     |
| <u><a href="#">Intel Celeron E1500 @ 2.20GHz</a></u>  | 649   | 2946   | <a href="#">33.02</a>                                  | <a href="#">\$19.65*</a>                    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                       | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>NA<br>(USD) |
|--|---|--|--|---|
| <u><a href="#">Intel Celeron E1600 @ 2.40GHz</a></u>   |   |  |  |   |
| <u><a href="#">Intel Celeron E3300 @ 2.50GHz</a></u>   | 805   | 2785   | <a href="#">13.43</a>                                  | <a href="#">\$59.95</a>                     |
| <u><a href="#">Intel Celeron E3400 @ 2.60GHz</a></u>   | 834   | 2760   | <a href="#">55.62</a>                                  | <a href="#">\$14.99*</a>                    |
| <u><a href="#">Intel Celeron E3500 @ 2.70GHz</a></u>   | 935   | 2672   | <a href="#">44.54</a>                                  | <a href="#">\$21.00</a>                     |
| <u><a href="#">Intel Celeron G440 @ 1.60GHz</a></u>    | 426   | 3175   | <a href="#">4.26</a>                                   | <a href="#">\$100.00*</a>                   |
| <u><a href="#">Intel Celeron G460 @ 1.80GHz</a></u>    | 485   | 3113   | <a href="#">8.82</a>                                   | <a href="#">\$55.00</a>                     |
| <u><a href="#">Intel Celeron G465 @ 1.90GHz</a></u>    | 480   | 3119   | <a href="#">12.00</a>                                  | <a href="#">\$40.00</a>                     |
| <u><a href="#">Intel Celeron G470 @ 2.00GHz</a></u>    | 691   | 2903   | <a href="#">19.67</a>                                  | <a href="#">\$35.15*</a>                    |
| <u><a href="#">Intel Celeron G530 @ 2.40GHz</a></u>    | 1,080   | 2539   | <a href="#">27.70</a>                                  | <a href="#">\$39.00</a>                     |
| <u><a href="#">Intel Celeron G530T @ 2.00GHz</a></u>   | 1,055   | 2563   | <a href="#">62.11</a>                                  | <a href="#">\$16.99*</a>                    |
| <u><a href="#">Intel Celeron G540 @ 2.50GHz</a></u>    | 1,133   | 2496   | <a href="#">102.69</a>                                 | <a href="#">\$11.03*</a>                    |
| <u><a href="#">Intel Celeron G540T @ 2.10GHz</a></u>   | 1,174   | 2454   | NA   | NA  |
| <u><a href="#">Intel Celeron G550 @ 2.60GHz</a></u>    | 1,207   | 2429   | <a href="#">24.63</a>                                  | <a href="#">\$49.00</a>                     |
| <u><a href="#">Intel Celeron G550T @ 2.20GHz</a></u>   | 1,102   | 2518   | NA   | NA  |
| <u><a href="#">Intel Celeron G555 @ 2.70GHz</a></u>    | 1,268   | 2375   | <a href="#">16.91</a>                                  | <a href="#">\$75.00</a>                     |
| <u><a href="#">Intel Celeron G1101 @ 2.27GHz</a></u>   | 1,086   | 2530   | <a href="#">54.92</a>                                  | <a href="#">\$19.77*</a>                    |
| <u><a href="#">Intel Celeron G1610 @ 2.60GHz</a></u>   | 1,454   | 2246   | <a href="#">39.31</a>                                  | <a href="#">\$37.00</a>                     |
| <u><a href="#">Intel Celeron G1610T @ 2.30GHz</a></u>  | 1,299   | 2353   | <a href="#">86.72</a>                                  | <a href="#">\$14.98*</a>                    |
| <u><a href="#">Intel Celeron G1620 @ 2.70GHz</a></u>   | 1,415   | 2274   | <a href="#">47.19</a>                                  | <a href="#">\$29.99</a>                     |
| <u><a href="#">Intel Celeron G1620T @ 2.40GHz</a></u>  | 1,507   | 2220   | <a href="#">35.88</a>                                  | <a href="#">\$42.00*</a>                    |
| <u><a href="#">Intel Celeron G1630 @ 2.80GHz</a></u>   | 1,646   | 2124   | <a href="#">54.95</a>                                  | <a href="#">\$29.95</a>                     |
| <u><a href="#">Intel Celeron G1820 @ 2.70GHz</a></u>   | 1,649   | 2121   | <a href="#">27.64</a>                                  | <a href="#">\$59.67</a>                     |
| <u><a href="#">Intel Celeron G1820T @ 2.40GHz</a></u>  | 1,614   | 2151   | <a href="#">38.43</a>                                  | <a href="#">\$42.00*</a>                    |
| <u><a href="#">Intel Celeron G1820TE @ 2.20GHz</a></u> | 1,115   | 2509   | NA   | NA  |
| <u><a href="#">Intel Celeron G1830 @ 2.80GHz</a></u>   | 1,560   | 2187   | <a href="#">22.31</a>                                  | <a href="#">\$69.95</a>                     |
| <u><a href="#">Intel Celeron G1840 @ 2.80GHz</a></u>   | 1,738   | 2065   | <a href="#">21.79</a>                                  | <a href="#">\$79.79*</a>                    |
| <u><a href="#">Intel Celeron G1840T @ 2.50GHz</a></u>  | 1,576   | 2181   | NA   | NA  |
| <u><a href="#">Intel Celeron G1850 @ 2.90GHz</a></u>   | 1,895   | 1979   | <a href="#">19.14</a>                                  | <a href="#">\$99.00</a>                     |
| <u><a href="#">Intel Celeron G3900 @ 2.80GHz</a></u>   | 2,226   | 1786   | <a href="#">27.50</a>                                  | <a href="#">\$80.93</a>                     |
| <u><a href="#">Intel Celeron G3900E @ 2.40GHz</a></u>  | 2,034   | 1889   | <a href="#">19.01</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron G3900T @ 2.60GHz</a></u>  | 2,145   | 1826   | <a href="#">19.07</a>                                  | <a href="#">\$112.46*</a>                   |
| <u><a href="#">Intel Celeron G3900TE @ 2.30GHz</a></u> | 1,850   | 2002   | <a href="#">44.05</a>                                  | <a href="#">\$42.00*</a>                    |
| <u><a href="#">Intel Celeron G3920 @ 2.90GHz</a></u>   | 2,310   | 1738   | <a href="#">0.23</a>                                   | <a href="#">\$9,999.00*</a>                 |
| <u><a href="#">Intel Celeron G3930 @ 2.90GHz</a></u>   | 2,278   | 1754   | <a href="#">12.80</a>                                  | <a href="#">\$178.02</a>                    |



 CPU Benchmarks ▼

| <u>Intel Celeron G3930T @ 2.70GHz</u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>\$99.35<br>(USD)   |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Celeron G3950 @ 3.00GHz</u>  | 2,369                          | 1710                      | <a href="#">16.56</a>           | <a href="#">\$143.00*</a>   |
| <u>Intel Celeron G4900 @ 3.10GHz</u>  | 2,436                          | 1683                      | <a href="#">12.25</a>           | <a href="#">\$198.93</a>    |
| <u>Intel Celeron G4900T @ 2.90GHz</u> | 2,331                          | 1731                      | <a href="#">55.49</a>           | <a href="#">\$42.00*</a>    |
| <u>Intel Celeron G4920 @ 3.20GHz</u>  | 2,406                          | 1692                      | <a href="#">19.29</a>           | <a href="#">\$124.76</a>    |
| <u>Intel Celeron G4930 @ 3.20GHz</u>  | 2,575                          | 1637                      | <a href="#">18.52</a>           | <a href="#">\$138.99</a>    |
| <u>Intel Celeron G4930T @ 3.00GHz</u> | 2,209                          | 1796                      | <a href="#">52.60</a>           | <a href="#">\$42.00*</a>    |
| <u>Intel Celeron G4950 @ 3.30GHz</u>  | 2,714                          | 1585                      | <a href="#">0.27</a>            | <a href="#">\$9,999.00*</a> |
| <u>Intel Celeron G5900 @ 3.40GHz</u>  | 2,765                          | 1562                      | <a href="#">27.92</a>           | <a href="#">\$99.01</a>     |
| <u>Intel Celeron G5900T @ 3.20GHz</u> | 2,648                          | 1608                      | <a href="#">63.04</a>           | <a href="#">\$42.00*</a>    |
| <u>Intel Celeron G5905 @ 3.50GHz</u>  | 2,846                          | 1536                      | <a href="#">38.24</a>           | <a href="#">\$74.42</a>     |
| <u>Intel Celeron G5905T @ 3.30GHz</u> | 2,427                          | 1688                      | <a href="#">57.79</a>           | <a href="#">\$42.00*</a>    |
| <u>Intel Celeron G5920 @ 3.50GHz</u>  | 2,807                          | 1549                      | <a href="#">40.12</a>           | <a href="#">\$69.96</a>     |
| <u>Intel Celeron G5925 @ 3.60GHz</u>  | 2,873                          | 1527                      | <a href="#">43.24</a>           | <a href="#">\$66.45</a>     |
| <u>Intel Celeron J1750 @ 2.41GHz</u>  | 595                            | 3001                      | NA                              | NA                          |
| <u>Intel Celeron J1800 @ 2.41GHz</u>  | 570                            | 3032                      | NA                              | NA                          |
| <u>Intel Celeron J1850 @ 1.99GHz</u>  | 942                            | 2664                      | NA                              | NA                          |
| <u>Intel Celeron J1900 @ 1.99GHz</u>  | 1,136                          | 2492                      | NA                              | NA                          |
| <u>Intel Celeron J3060 @ 1.60GHz</u>  | 672                            | 2924                      | NA                              | NA                          |
| <u>Intel Celeron J3160 @ 1.60GHz</u>  | 1,214                          | 2423                      | NA                              | NA                          |
| <u>Intel Celeron J3355 @ 2.00GHz</u>  | 1,235                          | 2407                      | NA                              | NA                          |
| <u>Intel Celeron J3455 @ 1.50GHz</u>  | 2,237                          | 1776                      | <a href="#">6.41</a>            | <a href="#">\$349.00*</a>   |
| <u>Intel Celeron J3455E @ 1.50GHz</u> | 2,256                          | 1764                      | NA                              | NA                          |
| <u>Intel Celeron J4005 @ 2.00GHz</u>  | 1,581                          | 2177                      | <a href="#">9.37</a>            | <a href="#">\$168.75*</a>   |
| <u>Intel Celeron J4025 @ 2.00GHz</u>  | 1,693                          | 2091                      | NA                              | NA                          |
| <u>Intel Celeron J4105 @ 1.50GHz</u>  | 2,927                          | 1505                      | <a href="#">27.36</a>           | <a href="#">\$107.00*</a>   |
| <u>Intel Celeron J4115 @ 1.80GHz</u>  | 2,723                          | 1579                      | NA                              | NA                          |
| <u>Intel Celeron J4125 @ 2.00GHz</u>  | 3,038                          | 1465                      | NA                              | NA                          |
| <u>Intel Celeron J6412 @ 2.00GHz</u>  | 4,051                          | 1220                      | <a href="#">75.02</a>           | <a href="#">\$54.00*</a>    |
| <u>Intel Celeron J6413 @ 1.80GHz</u>  | 4,075                          | 1213                      | NA                              | NA                          |
| <u>Intel Celeron M 1.00GHz</u>        | 149                            | 3542                      | <a href="#">10.65</a>           | <a href="#">\$13.99</a>     |
| <u>Intel Celeron M 1.30GHz</u>        | 205                            | 3458                      | NA                              | NA                          |
| <u>Intel Celeron M 1.50GHz</u>        | 216                            | 3445                      | NA                              | NA                          |
| <u>Intel Celeron M 1.60GHz</u>        | 224                            | 3438                      | NA                              | NA                          |

 CPU Benchmarks ▼

| <u><a href="#">Intel Celeron M 1.70GHz</a></u>       | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">Intel Celeron M 410 @ 1.46GHz</a></u> | 123                            | 3569                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 420 @ 1.60GHz</a></u> | 139                            | 3554                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 430 @ 1.73GHz</a></u> | 169                            | 3508                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 440 @ 1.86GHz</a></u> | 155                            | 3531                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 443 @ 1.20GHz</a></u> | 125                            | 3567                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 450 @ 2.00GHz</a></u> | 230                            | 3432                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 520 @ 1.60GHz</a></u> | 215                            | 3446                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 530 @ 1.73GHz</a></u> | 307                            | 3310                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 723 @ 1.20GHz</a></u> | 267                            | 3371                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 900MHz</a></u>        | 123                            | 3570                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 1300MHz</a></u>       | 197                            | 3469                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron M 1500MHz</a></u>       | 217                            | 3444                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2805 @ 1.46GHz</a></u> | 335                            | 3276                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2806 @ 1.60GHz</a></u> | 486                            | 3111                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2807 @ 1.58GHz</a></u> | 456                            | 3146                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2808 @ 1.58GHz</a></u> | 515                            | 3083                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2810 @ 2.00GHz</a></u> | 465                            | 3133                      | <a href="#">3.32</a>            | <a href="#">\$139.99*</a> |
| <u><a href="#">Intel Celeron N2815 @ 1.86GHz</a></u> | 480                            | 3120                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2820 @ 2.13GHz</a></u> | 464                            | 3138                      | <a href="#">2.06</a>            | <a href="#">\$225.00*</a> |
| <u><a href="#">Intel Celeron N2830 @ 2.16GHz</a></u> | 550                            | 3053                      | <a href="#">3.66</a>            | <a href="#">\$149.99*</a> |
| <u><a href="#">Intel Celeron N2840 @ 2.16GHz</a></u> | 581                            | 3020                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2910 @ 1.60GHz</a></u> | 742                            | 2851                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2920 @ 1.86GHz</a></u> | 907                            | 2701                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2930 @ 1.83GHz</a></u> | 994                            | 2618                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N2940 @ 1.83GHz</a></u> | 1,018                          | 2589                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N3000 @ 1.04GHz</a></u> | 591                            | 3005                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N3010 @ 1.04GHz</a></u> | 505                            | 3093                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N3050 @ 1.60GHz</a></u> | 583                            | 3013                      | <a href="#">3.43</a>            | <a href="#">\$170.00*</a> |
| <u><a href="#">Intel Celeron N3060 @ 1.60GHz</a></u> | 667                            | 2929                      | <a href="#">2.37</a>            | <a href="#">\$282.00*</a> |
| <u><a href="#">Intel Celeron N3150 @ 1.60GHz</a></u> | 1,196                          | 2437                      | NA                              | NA                        |
| <u><a href="#">Intel Celeron N3160 @ 1.60GHz</a></u> | 1,069                          | 2548                      | <a href="#">3.06</a>            | <a href="#">\$349.00*</a> |
| <u><a href="#">Intel Celeron N3350 @ 1.10GHz</a></u> | 1,147                          | 2481                      | <a href="#">4.16</a>            | <a href="#">\$275.49*</a> |
| <u><a href="#">Intel Celeron N3450 @ 1.10GHz</a></u> | 1,924                          | 1954                      | <a href="#">10.39</a>           | <a href="#">\$185.08*</a> |

 CPU Benchmarks ▼

| <u>CPU Model</u>                       | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Celeron N4000 @ 1.10GHz</u>   |                                       |                                  |  | <u>\$107.00*</u>      |
| <u>Intel Celeron N4020 @ 1.10GHz</u>   | 1,591                                 | 2171                             | NA                                     | NA                    |
| <u>Intel Celeron N4100 @ 1.10GHz</u>   | 2,449                                 | 1677                             | <u>22.88</u>                           | <u>\$107.00*</u>      |
| <u>Intel Celeron N4120 @ 1.10GHz</u>   | 2,481                                 | 1663                             | NA                                     | NA                    |
| <u>Intel Celeron N4500 @ 1.10GHz</u>   | 2,111                                 | 1848                             | NA                                     | NA                    |
| <u>Intel Celeron N5100 @ 1.10GHz</u>   | 2,644                                 | 1610                             | NA                                     | NA                    |
| <u>Intel Celeron N5105 @ 2.00GHz</u>   | 3,803                                 | 1264                             | NA                                     | NA                    |
| <u>Intel Celeron N6211 @ 1.20GHz</u>   | 2,207                                 | 1797                             | <u>40.88</u>                           | <u>\$54.00*</u>       |
| <u>Intel Celeron P4500 @ 1.87GHz</u>   | 816                                   | 2775                             | NA                                     | NA                    |
| <u>Intel Celeron P4505 @ 1.87GHz</u>   | 689                                   | 2906                             | NA                                     | NA                    |
| <u>Intel Celeron P4600 @ 2.00GHz</u>   | 793                                   | 2804                             | NA                                     | NA                    |
| <u>Intel Celeron SU2300 @ 1.20GHz</u>  | 445                                   | 3156                             | NA                                     | NA                    |
| <u>Intel Celeron T1600 @ 1.66GHz</u>   | 519                                   | 3077                             | <u>25.99</u>                           | <u>\$19.99*</u>       |
| <u>Intel Celeron U1900 @ 1.99GHz</u>   | 1,028                                 | 2580                             | NA                                     | NA                    |
| <u>Intel Celeron U3400 @ 1.07GHz</u>   | 473                                   | 3129                             | NA                                     | NA                    |
| <u>Intel Celeron U3600 @ 1.20GHz</u>   | 560                                   | 3046                             | NA                                     | NA                    |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u> | 566                                   | 3035                             | <u>13.32</u>                           | <u>\$42.50*</u>       |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u> | 656                                   | 2943                             | <u>15.42</u>                           | <u>\$42.50*</u>       |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u> | 734                                   | 2863                             | <u>66.71</u>                           | <u>\$11.00*</u>       |
| <u>Intel Core2 Duo E4600 @ 2.40GHz</u> | 784                                   | 2817                             | <u>4.96</u>                            | <u>\$157.95*</u>      |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 803                                   | 2790                             | <u>29.76</u>                           | <u>\$26.99*</u>       |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 578                                   | 3021                             | <u>4.53</u>                            | <u>\$127.61*</u>      |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u> | 524                                   | 3074                             | <u>13.10</u>                           | <u>\$39.99*</u>       |
| <u>Intel Core2 Duo E6400 @ 2.13GHz</u> | 787                                   | 2814                             | <u>26.30</u>                           | <u>\$29.94*</u>       |
| <u>Intel Core2 Duo E6420 @ 2.13GHz</u> | 780                                   | 2821                             | <u>19.49</u>                           | <u>\$39.99*</u>       |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 808                                   | 2782                             | NA                                     | NA                    |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u> | 866                                   | 2729                             | <u>65.13</u>                           | <u>\$13.30*</u>       |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u> | 887                                   | 2711                             | <u>25.26</u>                           | <u>\$35.09*</u>       |
| <u>Intel Core2 Duo E6700 @ 2.66GHz</u> | 987                                   | 2627                             | <u>32.91</u>                           | <u>\$29.99*</u>       |
| <u>Intel Core2 Duo E6750 @ 2.66GHz</u> | 989                                   | 2624                             | <u>96.05</u>                           | <u>\$10.30*</u>       |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u> | 1,136                                 | 2494                             | <u>22.18</u>                           | <u>\$51.20*</u>       |
| <u>Intel Core2 Duo E7200 @ 2.53GHz</u> | 976                                   | 2635                             | <u>20.76</u>                           | <u>\$47.00*</u>       |
| <u>Intel Core2 Duo E7300 @ 2.66GHz</u> | 931                                   | 2676                             | <u>28.16</u>                           | <u>\$33.07*</u>       |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u> | 961                                   | 2650                             | <u>64.13</u>                           | <u>\$14.99*</u>       |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core2 Duo E7500 @ 2.93GHz</a></u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$13.90*<br>(USD)) |
|--|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u><a href="#">Intel Core2 Duo E8135 @ 2.40GHz</a></u> | 973                            | 2636                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8135 @ 2.66GHz</a></u> | 1,099                          | 2519                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8200 @ 2.66GHz</a></u> | 1,007                          | 2607                      | <a href="#">13.25</a>           | <a href="#">\$75.99*</a>     |
| <u><a href="#">Intel Core2 Duo E8235 @ 2.80GHz</a></u> | 995                            | 2616                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8290 @ 2.83GHz</a></u> | 1,408                          | 2280                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8300 @ 2.83GHz</a></u> | 1,034                          | 2577                      | <a href="#">51.71</a>           | <a href="#">\$19.99*</a>     |
| <u><a href="#">Intel Core2 Duo E8335 @ 2.66GHz</a></u> | 1,172                          | 2456                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8335 @ 2.93GHz</a></u> | 1,187                          | 2443                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo E8400 @ 3.00GHz</a></u> | 1,163                          | 2466                      | <a href="#">8.31</a>            | <a href="#">\$140.00*</a>    |
| <u><a href="#">Intel Core2 Duo E8435 @ 3.06GHz</a></u> | 1,240                          | 2401                      | <a href="#">20.67</a>           | <a href="#">\$59.99*</a>     |
| <u><a href="#">Intel Core2 Duo E8500 @ 3.16GHz</a></u> | 1,231                          | 2410                      | <a href="#">9.47</a>            | <a href="#">\$129.95*</a>    |
| <u><a href="#">Intel Core2 Duo E8600 @ 3.33GHz</a></u> | 1,330                          | 2328                      | <a href="#">34.12</a>           | <a href="#">\$38.99*</a>     |
| <u><a href="#">Intel Core2 Duo L7100 @ 1.20GHz</a></u> | 476                            | 3125                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L7300 @ 1.40GHz</a></u> | 550                            | 3052                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L7400 @ 1.50GHz</a></u> | 516                            | 3081                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L7500 @ 1.60GHz</a></u> | 575                            | 3027                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L7700 @ 1.80GHz</a></u> | 607                            | 2991                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L7800 @ 2.00GHz</a></u> | 680                            | 2917                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L9300 @ 1.60GHz</a></u> | 615                            | 2983                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo L9600 @ 2.13GHz</a></u> | 865                            | 2730                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo P7350 @ 2.00GHz</a></u> | 749                            | 2844                      | <a href="#">37.46</a>           | <a href="#">\$19.99*</a>     |
| <u><a href="#">Intel Core2 Duo P7370 @ 2.00GHz</a></u> | 790                            | 2808                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo P7450 @ 2.13GHz</a></u> | 767                            | 2830                      | <a href="#">19.19</a>           | <a href="#">\$39.99*</a>     |
| <u><a href="#">Intel Core2 Duo P7550 @ 2.26GHz</a></u> | 915                            | 2694                      | <a href="#">3.98</a>            | <a href="#">\$229.99*</a>    |
| <u><a href="#">Intel Core2 Duo P7570 @ 2.26GHz</a></u> | 747                            | 2847                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo P8400 @ 2.26GHz</a></u> | 831                            | 2762                      | <a href="#">2.80</a>            | <a href="#">\$297.01*</a>    |
| <u><a href="#">Intel Core2 Duo P8600 @ 2.40GHz</a></u> | 847                            | 2742                      | <a href="#">17.21</a>           | <a href="#">\$49.18*</a>     |
| <u><a href="#">Intel Core2 Duo P8700 @ 2.53GHz</a></u> | 941                            | 2667                      | <a href="#">20.68</a>           | <a href="#">\$45.49*</a>     |
| <u><a href="#">Intel Core2 Duo P8800 @ 2.66GHz</a></u> | 922                            | 2684                      | <a href="#">16.19</a>           | <a href="#">\$56.99*</a>     |
| <u><a href="#">Intel Core2 Duo P9300 @ 2.26GHz</a></u> | 909                            | 2699                      | NA                              | NA                           |
| <u><a href="#">Intel Core2 Duo P9500 @ 2.53GHz</a></u> | 959                            | 2654                      | <a href="#">0.96</a>            | <a href="#">\$998.99*</a>    |
| <u><a href="#">Intel Core2 Duo P9600 @ 2.53GHz</a></u> | 1,012                          | 2601                      | <a href="#">10.22</a>           | <a href="#">\$99.00*</a>     |
| <u><a href="#">Intel Core2 Duo P9600 @ 2.66GHz</a></u> | 1,069                          | 2549                      | NA                              | NA                           |

 CPU Benchmarks ▼

| <u>Intel Core2 Duo P9700 @ 2.80GHz</u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 948                            | 2660                      | <a href="#">3.34</a>            | <a href="#">\$284.00*</a> |
| <u>Intel Core2 Duo SU9400 @ 1.40GHz</u> | 529                            | 3069                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5200 @ 1.60GHz</u>  | 409                            | 3186                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u>  | 483                            | 3116                      | <a href="#">5.37</a>            | <a href="#">\$89.95*</a>  |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u>  | 496                            | 3103                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u>  | 635                            | 2961                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u>  | 535                            | 3061                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5470 @ 1.60GHz</u>  | 459                            | 3143                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5500 @ 1.66GHz</u>  | 510                            | 3089                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u>  | 596                            | 2999                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5600 @ 1.83GHz</u>  | 634                            | 2963                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5670 @ 1.80GHz</u>  | 530                            | 3067                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5750 @ 2.00GHz</u>  | 650                            | 2945                      | <a href="#">65.03</a>           | <a href="#">\$9.99*</a>   |
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u>  | 642                            | 2954                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5850 @ 2.16GHz</u>  | 705                            | 2887                      | <a href="#">25.36</a>           | <a href="#">\$27.79*</a>  |
| <u>Intel Core2 Duo T5870 @ 2.00GHz</u>  | 692                            | 2899                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5900 @ 2.20GHz</u>  | 668                            | 2928                      | NA                              | NA                        |
| <u>Intel Core2 Duo T6400 @ 2.00GHz</u>  | 715                            | 2877                      | <a href="#">47.69</a>           | <a href="#">\$14.99*</a>  |
| <u>Intel Core2 Duo T6500 @ 2.10GHz</u>  | 683                            | 2911                      | <a href="#">45.56</a>           | <a href="#">\$14.99*</a>  |
| <u>Intel Core2 Duo T6570 @ 2.10GHz</u>  | 708                            | 2882                      | <a href="#">18.38</a>           | <a href="#">\$38.50*</a>  |
| <u>Intel Core2 Duo T6600 @ 2.20GHz</u>  | 763                            | 2837                      | <a href="#">19.08</a>           | <a href="#">\$39.97*</a>  |
| <u>Intel Core2 Duo T6670 @ 2.20GHz</u>  | 783                            | 2818                      | NA                              | NA                        |
| <u>Intel Core2 Duo T7100 @ 1.80GHz</u>  | 628                            | 2967                      | <a href="#">41.91</a>           | <a href="#">\$14.99*</a>  |
| <u>Intel Core2 Duo T7200 @ 2.00GHz</u>  | 706                            | 2885                      | <a href="#">6.42</a>            | <a href="#">\$109.95</a>  |
| <u>Intel Core2 Duo T7250 @ 2.00GHz</u>  | 691                            | 2904                      | <a href="#">3.43</a>            | <a href="#">\$201.48*</a> |
| <u>Intel Core2 Duo T7300 @ 2.00GHz</u>  | 691                            | 2902                      | <a href="#">12.81</a>           | <a href="#">\$53.99*</a>  |
| <u>Intel Core2 Duo T7400 @ 2.16GHz</u>  | 656                            | 2942                      | <a href="#">4.38</a>            | <a href="#">\$149.95*</a> |
| <u>Intel Core2 Duo T7500 @ 2.20GHz</u>  | 811                            | 2779                      | <a href="#">18.87</a>           | <a href="#">\$42.99*</a>  |
| <u>Intel Core2 Duo T7600 @ 2.33GHz</u>  | 772                            | 2826                      | <a href="#">7.72</a>            | <a href="#">\$99.95*</a>  |
| <u>Intel Core2 Duo T7700 @ 2.40GHz</u>  | 807                            | 2783                      | <a href="#">6.21</a>            | <a href="#">\$129.95</a>  |
| <u>Intel Core2 Duo T7800 @ 2.60GHz</u>  | 932                            | 2675                      | <a href="#">1.53</a>            | <a href="#">\$607.99*</a> |
| <u>Intel Core2 Duo T8100 @ 2.10GHz</u>  | 742                            | 2852                      | <a href="#">0.74</a>            | <a href="#">\$999.99*</a> |
| <u>Intel Core2 Duo T8300 @ 2.40GHz</u>  | 881                            | 2717                      | <a href="#">8.08</a>            | <a href="#">\$108.95*</a> |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                           | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core2 Duo T9300 @ 2.50GHz</a></u>     |   |  |  | <u><a href="#">\$94.95*</a></u>       |
| <u><a href="#">Intel Core2 Duo T9500 @ 2.60GHz</a></u>     | 1,004   | 2611   | <u><a href="#">9.29</a></u>                            | <u><a href="#">\$108.02*</a></u>      |
| <u><a href="#">Intel Core2 Duo T9550 @ 2.66GHz</a></u>     | 899   | 2706   | <u><a href="#">3.01</a></u>                            | <u><a href="#">\$298.95*</a></u>      |
| <u><a href="#">Intel Core2 Duo T9600 @ 2.80GHz</a></u>     | 1,083   | 2537   | <u><a href="#">19.70</a></u>                           | <u><a href="#">\$54.95*</a></u>       |
| <u><a href="#">Intel Core2 Duo T9800 @ 2.93GHz</a></u>     | 1,171   | 2460   | <u><a href="#">2.76</a></u>                            | <u><a href="#">\$423.89*</a></u>      |
| <u><a href="#">Intel Core2 Duo T9900 @ 3.06GHz</a></u>     | 1,208   | 2428   | <u><a href="#">3.03</a></u>                            | <u><a href="#">\$398.95*</a></u>      |
| <u><a href="#">Intel Core2 Duo U7300 @ 1.30GHz</a></u>     | 509   | 3090   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo U7500 @ 1.06GHz</a></u>     | 366   | 3236   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo U7600 @ 1.20GHz</a></u>     | 316   | 3297   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo U7700 @ 1.33GHz</a></u>     | 345   | 3261   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo U9300 @ 1.20GHz</a></u>     | 485   | 3112   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Duo U9600 @ 1.60GHz</a></u>     | 582   | 3017   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Extreme Q6800 @ 2.93GHz</a></u> | 2,267   | 1758   | <u><a href="#">2.02</a></u>                            | <u><a href="#">\$1,125.00*</a></u>    |
| <u><a href="#">Intel Core2 Extreme Q6850 @ 3.00GHz</a></u> | 2,243   | 1770   | <u><a href="#">1.50</a></u>                            | <u><a href="#">\$1,495.95*</a></u>    |
| <u><a href="#">Intel Core2 Extreme Q9200 @ 2.40GHz</a></u> | 2,011   | 1906   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Extreme Q9300 @ 2.53GHz</a></u> | 1,845   | 2006   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Extreme X6800 @ 2.93GHz</a></u> | 823   | 2768   | <u><a href="#">3.12</a></u>                            | <u><a href="#">\$263.64*</a></u>      |
| <u><a href="#">Intel Core2 Extreme X7800 @ 2.60GHz</a></u> | 1,138   | 2489   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Extreme X7900 @ 2.80GHz</a></u> | 1,018   | 2588   | <u><a href="#">6.37</a></u>                            | <u><a href="#">\$159.95*</a></u>      |
| <u><a href="#">Intel Core2 Extreme X9000 @ 2.80GHz</a></u> | 1,207   | 2430   | <u><a href="#">2.94</a></u>                            | <u><a href="#">\$409.95*</a></u>      |
| <u><a href="#">Intel Core2 Extreme X9100 @ 3.06GHz</a></u> | 1,187   | 2442   | <u><a href="#">1.39</a></u>                            | <u><a href="#">\$851.00*</a></u>      |
| <u><a href="#">Intel Core2 Extreme X9650 @ 3.00GHz</a></u> | 2,453   | 1675   | <u><a href="#">2.85</a></u>                            | <u><a href="#">\$859.99*</a></u>      |
| <u><a href="#">Intel Core2 Extreme X9750 @ 3.16GHz</a></u> | 2,348   | 1722   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Extreme X9770 @ 3.20GHz</a></u> | 2,632   | 1615   | <u><a href="#">1.64</a></u>                            | <u><a href="#">\$1,608.95*</a></u>    |
| <u><a href="#">Intel Core2 Extreme X9775 @ 3.20GHz</a></u> | 2,780   | 1557   | <u><a href="#">1.54</a></u>                            | <u><a href="#">\$1,805.95*</a></u>    |
| <u><a href="#">Intel Core2 Quad Q6600 @ 2.40GHz</a></u>    | 1,771   | 2042   | <u><a href="#">18.53</a></u>                           | <u><a href="#">\$95.60*</a></u>       |
| <u><a href="#">Intel Core2 Quad Q6700 @ 2.66GHz</a></u>    | 2,004   | 1911   | <u><a href="#">20.05</a></u>                           | <u><a href="#">\$99.95*</a></u>       |
| <u><a href="#">Intel Core2 Quad Q8200 @ 2.33GHz</a></u>    | 1,762   | 2049   | <u><a href="#">27.54</a></u>                           | <u><a href="#">\$63.99*</a></u>       |
| <u><a href="#">Intel Core2 Quad Q8300 @ 2.50GHz</a></u>    | 1,790   | 2035   | <u><a href="#">11.78</a></u>                           | <u><a href="#">\$152.00</a></u>       |
| <u><a href="#">Intel Core2 Quad Q8400 @ 2.66GHz</a></u>    | 2,005   | 1910   | <u><a href="#">15.55</a></u>                           | <u><a href="#">\$128.88*</a></u>      |
| <u><a href="#">Intel Core2 Quad Q9000 @ 2.00GHz</a></u>    | 1,522   | 2213   | <u><a href="#">3.91</a></u>                            | <u><a href="#">\$389.00*</a></u>      |
| <u><a href="#">Intel Core2 Quad Q9100 @ 2.26GHz</a></u>    | 1,637   | 2131   | <u><a href="#">4.24</a></u>                            | <u><a href="#">\$385.89*</a></u>      |
| <u><a href="#">Intel Core2 Quad Q9300 @ 2.50GHz</a></u>    | 1,937   | 1945   | <u><a href="#">28.48</a></u>                           | <u><a href="#">\$68.02*</a></u>       |
| <u><a href="#">Intel Core2 Quad Q9400 @ 2.66GHz</a></u>    | 2,046   | 1884   | <u><a href="#">38.60</a></u>                           | <u><a href="#">\$53.00</a></u>        |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core2 Quad Q9450 @ 2.66GHz</a></u> | 2,010   | 1907   | <a href="#">10.58</a>                                  | <a href="#">\$190.00*</a>             |
| <u><a href="#">Intel Core2 Quad Q9505 @ 2.83GHz</a></u> | 2,266   | 1760   | <a href="#">68.79</a>                                  | <a href="#">\$32.95</a>               |
| <u><a href="#">Intel Core2 Quad Q9650 @ 3.00GHz</a></u> | 2,381   | 1705   | <a href="#">40.54</a>                                  | <a href="#">\$58.73</a>               |
| <u><a href="#">Intel Core2 Solo U2100 @ 1.06GHz</a></u> | 233   | 3424   | NA   | NA                                    |
| <u><a href="#">Intel Core2 Solo U3500 @ 1.40GHz</a></u> | 252   | 3397   | NA   | NA                                    |
| <u><a href="#">Intel Core 860 @ 2.80GHz</a></u>         | 2,754   | 1570   | <a href="#">13.84</a>                                  | <a href="#">\$199.00*</a>             |
| <u><a href="#">Intel Core Duo L2300 @ 1.50GHz</a></u>   | 387   | 3213   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo L2400 @ 1.66GHz</a></u>   | 348   | 3258   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo L2500 @ 1.83GHz</a></u>   | 404   | 3195   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2050 @ 1.60GHz</a></u>   | 313   | 3305   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2250 @ 1.73GHz</a></u>   | 347   | 3259   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2300 @ 1.66GHz</a></u>   | 330   | 3287   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2350 @ 1.86GHz</a></u>   | 364   | 3239   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2400 @ 1.83GHz</a></u>   | 349   | 3255   | <a href="#">21.81</a>                                  | <a href="#">\$16.00*</a>              |
| <u><a href="#">Intel Core Duo T2450 @ 2.00GHz</a></u>   | 404   | 3194   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2500 @ 2.00GHz</a></u>   | 408   | 3188   | <a href="#">3.40</a>                                   | <a href="#">\$119.99*</a>             |
| <u><a href="#">Intel Core Duo T2600 @ 2.16GHz</a></u>   | 449   | 3151   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo T2700 @ 2.33GHz</a></u>   | 498   | 3098   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo U2400 @ 1.06GHz</a></u>   | 255   | 3390   | NA   | NA                                    |
| <u><a href="#">Intel Core Duo U2500 @ 1.20GHz</a></u>   | 220   | 3442   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-330E @ 2.13GHz</a></u>     | 1,260   | 2387   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-330M @ 2.13GHz</a></u>     | 978   | 2633   | <a href="#">6.52</a>                                   | <a href="#">\$149.95</a>              |
| <u><a href="#">Intel Core i3-330UM @ 1.20GHz</a></u>    | 666   | 2930   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-350M @ 2.27GHz</a></u>     | 1,056   | 2561   | <a href="#">36.41</a>                                  | <a href="#">\$29.00*</a>              |
| <u><a href="#">Intel Core i3-370M @ 2.40GHz</a></u>     | 1,120   | 2503   | <a href="#">37.40</a>                                  | <a href="#">\$29.96</a>               |
| <u><a href="#">Intel Core i3-380M @ 2.53GHz</a></u>     | 1,150   | 2478   | <a href="#">23.02</a>                                  | <a href="#">\$49.95</a>               |
| <u><a href="#">Intel Core i3-380UM @ 1.33GHz</a></u>    | 699   | 2892   | NA   | NA                                    |
| <u><a href="#">Intel Core i3-390M @ 2.67GHz</a></u>     | 1,278   | 2368   | <a href="#">32.80</a>                                  | <a href="#">\$38.95*</a>              |
| <u><a href="#">Intel Core i3-530 @ 2.93GHz</a></u>      | 1,438   | 2262   | <a href="#">12.48</a>                                  | <a href="#">\$115.19</a>              |
| <u><a href="#">Intel Core i3-540 @ 3.07GHz</a></u>      | 1,501   | 2226   | <a href="#">8.34</a>                                   | <a href="#">\$179.95</a>              |
| <u><a href="#">Intel Core i3-550 @ 3.20GHz</a></u>      | 1,562   | 2186   | <a href="#">84.48</a>                                  | <a href="#">\$18.49</a>               |
| <u><a href="#">Intel Core i3-560 @ 3.33GHz</a></u>      | 1,626   | 2141   | <a href="#">42.26</a>                                  | <a href="#">\$38.47</a>               |
| <u><a href="#">Intel Core i3-1000NG4 @ 1.10GHz</a></u>  | 3,884   | 1245   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i3-1005G1 @ 1.20GHz</a></u> | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$281.00*<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u><a href="#">Intel Core i3-1125G4 @ 2.00GHz</a></u> | 10,048                         | 550                       | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2100 @ 3.10GHz</a></u>   | 1,792                          | 2034                      | <a href="#">30.38</a>           | <a href="#">\$59.00</a>       |
| <u><a href="#">Intel Core i3-2100T @ 2.50GHz</a></u>  | 1,634                          | 2135                      | <a href="#">31.79</a>           | <a href="#">\$51.41</a>       |
| <u><a href="#">Intel Core i3-2102 @ 3.10GHz</a></u>   | 2,029                          | 1894                      | <a href="#">34.98</a>           | <a href="#">\$58.00*</a>      |
| <u><a href="#">Intel Core i3-2105 @ 3.10GHz</a></u>   | 1,831                          | 2015                      | <a href="#">15.94</a>           | <a href="#">\$114.88*</a>     |
| <u><a href="#">Intel Core i3-2120 @ 3.30GHz</a></u>   | 1,899                          | 1976                      | <a href="#">24.35</a>           | <a href="#">\$78.00</a>       |
| <u><a href="#">Intel Core i3-2120T @ 2.60GHz</a></u>  | 1,497                          | 2230                      | <a href="#">11.18</a>           | <a href="#">\$133.89</a>      |
| <u><a href="#">Intel Core i3-2125 @ 3.30GHz</a></u>   | 2,093                          | 1855                      | <a href="#">13.77</a>           | <a href="#">\$152.00</a>      |
| <u><a href="#">Intel Core i3-2130 @ 3.40GHz</a></u>   | 1,968                          | 1928                      | <a href="#">42.83</a>           | <a href="#">\$45.94</a>       |
| <u><a href="#">Intel Core i3-2140 @ 3.50GHz</a></u>   | 2,307                          | 1742                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2310E @ 2.10GHz</a></u>  | 1,845                          | 2005                      | <a href="#">8.20</a>            | <a href="#">\$225.00*</a>     |
| <u><a href="#">Intel Core i3-2310M @ 2.10GHz</a></u>  | 1,182                          | 2446                      | <a href="#">29.60</a>           | <a href="#">\$39.95*</a>      |
| <u><a href="#">Intel Core i3-2312M @ 2.10GHz</a></u>  | 1,138                          | 2490                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2328M @ 2.20GHz</a></u>  | 1,210                          | 2426                      | <a href="#">8.06</a>            | <a href="#">\$150.11*</a>     |
| <u><a href="#">Intel Core i3-2330E @ 2.20GHz</a></u>  | 1,823                          | 2019                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2330M @ 2.20GHz</a></u>  | 1,205                          | 2432                      | <a href="#">30.15</a>           | <a href="#">\$39.95</a>       |
| <u><a href="#">Intel Core i3-2332M @ 2.20GHz</a></u>  | 1,353                          | 2313                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2340UE @ 1.30GHz</a></u> | 976                            | 2634                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2348M @ 2.30GHz</a></u>  | 1,264                          | 2381                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2350M @ 2.30GHz</a></u>  | 1,257                          | 2388                      | <a href="#">46.89</a>           | <a href="#">\$26.81</a>       |
| <u><a href="#">Intel Core i3-2357M @ 1.30GHz</a></u>  | 824                            | 2765                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2365M @ 1.40GHz</a></u>  | 820                            | 2771                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2367M @ 1.40GHz</a></u>  | 823                            | 2766                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2370M @ 2.40GHz</a></u>  | 1,331                          | 2327                      | <a href="#">35.97</a>           | <a href="#">\$36.99*</a>      |
| <u><a href="#">Intel Core i3-2375M @ 1.50GHz</a></u>  | 894                            | 2709                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2377M @ 1.50GHz</a></u>  | 879                            | 2719                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3110M @ 2.40GHz</a></u>  | 1,586                          | 2176                      | <a href="#">22.67</a>           | <a href="#">\$69.95*</a>      |
| <u><a href="#">Intel Core i3-3120M @ 2.50GHz</a></u>  | 1,593                          | 2167                      | <a href="#">12.35</a>           | <a href="#">\$129.00*</a>     |
| <u><a href="#">Intel Core i3-3130M @ 2.60GHz</a></u>  | 1,824                          | 2018                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3210 @ 3.20GHz</a></u>   | 2,069                          | 1869                      | <a href="#">8.80</a>            | <a href="#">\$235.00</a>      |
| <u><a href="#">Intel Core i3-3217U @ 1.80GHz</a></u>  | 1,175                          | 2453                      | <a href="#">5.91</a>            | <a href="#">\$199.00*</a>     |
| <u><a href="#">Intel Core i3-3217UE @ 1.60GHz</a></u> | 1,362                          | 2308                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3220 @ 3.30GHz</a></u>   | 2,169                          | 1815                      | <a href="#">54.31</a>           | <a href="#">\$39.94</a>       |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core i3-3220T @ 2.80GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br><a href="#">\$39.99</a><br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---|
| <u><a href="#">Intel Core i3-3227U @ 1.90GHz</a></u>  | 1,239                          | 2403                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-3229Y @ 1.40GHz</a></u>  | 978                            | 2632                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-3240 @ 3.40GHz</a></u>   | 2,276                          | 1755                      | <a href="#">53.59</a>           | <a href="#">\$42.47</a>                   |
| <u><a href="#">Intel Core i3-3240T @ 2.90GHz</a></u>  | 1,985                          | 1922                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-3245 @ 3.40GHz</a></u>   | 2,462                          | 1671                      | <a href="#">16.41</a>           | <a href="#">\$149.99</a>                  |
| <u><a href="#">Intel Core i3-3250 @ 3.50GHz</a></u>   | 2,338                          | 1728                      | <a href="#">27.22</a>           | <a href="#">\$85.88</a>                   |
| <u><a href="#">Intel Core i3-3250T @ 3.00GHz</a></u>  | 2,650                          | 1606                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4000M @ 2.40GHz</a></u>  | 1,730                          | 2070                      | <a href="#">29.78</a>           | <a href="#">\$58.11</a>                   |
| <u><a href="#">Intel Core i3-4005U @ 1.70GHz</a></u>  | 1,638                          | 2130                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4010U @ 1.70GHz</a></u>  | 1,626                          | 2142                      | <a href="#">13.01</a>           | <a href="#">\$124.95*</a>                 |
| <u><a href="#">Intel Core i3-4010Y @ 1.30GHz</a></u>  | 1,310                          | 2349                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4012Y @ 1.50GHz</a></u>  | 1,229                          | 2412                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4020Y @ 1.50GHz</a></u>  | 1,448                          | 2253                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4025U @ 1.90GHz</a></u>  | 1,918                          | 1960                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4030U @ 1.90GHz</a></u>  | 1,873                          | 1990                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4030Y @ 1.60GHz</a></u>  | 1,654                          | 2117                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4100M @ 2.50GHz</a></u>  | 2,449                          | 1676                      | <a href="#">11.20</a>           | <a href="#">\$218.57*</a>                 |
| <u><a href="#">Intel Core i3-4110M @ 2.60GHz</a></u>  | 2,678                          | 1599                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4110U @ 1.90GHz</a></u>  | 1,853                          | 1999                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4120U @ 2.00GHz</a></u>  | 1,948                          | 1940                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4130 @ 3.40GHz</a></u>   | 3,262                          | 1390                      | <a href="#">45.12</a>           | <a href="#">\$72.29</a>                   |
| <u><a href="#">Intel Core i3-4130T @ 2.90GHz</a></u>  | 2,876                          | 1525                      | <a href="#">11.57</a>           | <a href="#">\$248.56*</a>                 |
| <u><a href="#">Intel Core i3-4150 @ 3.50GHz</a></u>   | 3,346                          | 1364                      | <a href="#">38.91</a>           | <a href="#">\$85.99</a>                   |
| <u><a href="#">Intel Core i3-4150T @ 3.00GHz</a></u>  | 2,846                          | 1537                      | <a href="#">6.82</a>            | <a href="#">\$417.42*</a>                 |
| <u><a href="#">Intel Core i3-4158U @ 2.00GHz</a></u>  | 1,718                          | 2075                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4160 @ 3.60GHz</a></u>   | 3,460                          | 1338                      | <a href="#">57.67</a>           | <a href="#">\$59.99</a>                   |
| <u><a href="#">Intel Core i3-4160T @ 3.10GHz</a></u>  | 3,121                          | 1442                      | <a href="#">52.02</a>           | <a href="#">\$59.99*</a>                  |
| <u><a href="#">Intel Core i3-4170 @ 3.70GHz</a></u>   | 3,581                          | 1315                      | <a href="#">39.12</a>           | <a href="#">\$91.54</a>                   |
| <u><a href="#">Intel Core i3-4170T @ 3.20GHz</a></u>  | 3,137                          | 1431                      | <a href="#">15.69</a>           | <a href="#">\$199.95</a>                  |
| <u><a href="#">Intel Core i3-4330 @ 3.50GHz</a></u>   | 3,563                          | 1320                      | <a href="#">23.72</a>           | <a href="#">\$150.23</a>                  |
| <u><a href="#">Intel Core i3-4330T @ 3.00GHz</a></u>  | 3,098                          | 1449                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4330TE @ 2.40GHz</a></u> | 2,500                          | 1656                      | NA                              | NA  |
| <u><a href="#">Intel Core i3-4340 @ 3.60GHz</a></u>   | 3,606                          | 1310                      | <a href="#">24.04</a>           | <a href="#">\$149.99*</a>                 |

 CPU Benchmarks ▼

| <u>Intel Core</u>                     | <u>CPU Mark</u><br>(higher is better) | <u>Rank</u><br>(lower is better) | <u>CPU Value</u><br>(higher is better) | <u>Price</u><br>(USD)       |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i3-4350 @ 3.60GHz</u>   | 3,657                                 | 1298                             | <a href="#">13.55</a>                  | <a href="#">\$269.95</a>    |
| <u>Intel Core i3-4360 @ 3.70GHz</u>   | 3,164                                 | 1422                             | NA                                     | NA                          |
| <u>Intel Core i3-4360T @ 3.20GHz</u>  | 3,704                                 | 1289                             | <a href="#">12.39</a>                  | <a href="#">\$299.00*</a>   |
| <u>Intel Core i3-4370 @ 3.80GHz</u>   | 3,280                                 | 1383                             | <a href="#">23.77</a>                  | <a href="#">\$138.00*</a>   |
| <u>Intel Core i3-4370T @ 3.30GHz</u>  |                                       |                                  |  |                             |
| <u>Intel Core i3-4570T @ 2.90GHz</u>  | 3,244                                 | 1400                             | NA                                     | NA                          |
| <u>Intel Core i3-5005U @ 2.00GHz</u>  | 2,014                                 | 1904                             | <a href="#">6.54</a>                   | <a href="#">\$308.00*</a>   |
| <u>Intel Core i3-5010U @ 2.10GHz</u>  | 2,119                                 | 1840                             | <a href="#">7.07</a>                   | <a href="#">\$299.86*</a>   |
| <u>Intel Core i3-5015U @ 2.10GHz</u>  | 2,112                                 | 1847                             | NA                                     | NA                          |
| <u>Intel Core i3-5020U @ 2.20GHz</u>  | 2,184                                 | 1811                             | <a href="#">4.76</a>                   | <a href="#">\$459.00*</a>   |
| <u>Intel Core i3-5157U @ 2.50GHz</u>  | 2,588                                 | 1630                             | NA                                     | NA                          |
| <u>Intel Core i3-6006U @ 2.00GHz</u>  | 2,267                                 | 1759                             | NA                                     | NA                          |
| <u>Intel Core i3-6098P @ 3.60GHz</u>  | 4,112                                 | 1205                             | <a href="#">12.65</a>                  | <a href="#">\$325.00*</a>   |
| <u>Intel Core i3-6100 @ 3.70GHz</u>   | 4,162                                 | 1193                             | <a href="#">25.87</a>                  | <a href="#">\$160.92</a>    |
| <u>Intel Core i3-6100E @ 2.70GHz</u>  | 3,315                                 | 1370                             | NA                                     | NA                          |
| <u>Intel Core i3-6100H @ 2.70GHz</u>  | 3,014                                 | 1471                             | NA                                     | NA                          |
| <u>Intel Core i3-6100T @ 3.20GHz</u>  | 3,576                                 | 1316                             | <a href="#">0.36</a>                   | <a href="#">\$9,999.00*</a> |
| <u>Intel Core i3-6100TE @ 2.70GHz</u> | 3,080                                 | 1455                             | NA                                     | NA                          |
| <u>Intel Core i3-6100U @ 2.30GHz</u>  | 2,619                                 | 1622                             | <a href="#">4.94</a>                   | <a href="#">\$529.99*</a>   |
| <u>Intel Core i3-6102E @ 1.90GHz</u>  | 2,349                                 | 1721                             | <a href="#">10.44</a>                  | <a href="#">\$225.00*</a>   |
| <u>Intel Core i3-6157U @ 2.40GHz</u>  | 2,758                                 | 1568                             | NA                                     | NA                          |
| <u>Intel Core i3-6300 @ 3.80GHz</u>   | 4,398                                 | 1150                             | <a href="#">25.89</a>                  | <a href="#">\$169.88*</a>   |
| <u>Intel Core i3-6300T @ 3.30GHz</u>  | 4,040                                 | 1221                             | <a href="#">28.92</a>                  | <a href="#">\$139.69</a>    |
| <u>Intel Core i3-6320 @ 3.90GHz</u>   | 4,354                                 | 1160                             | <a href="#">29.20</a>                  | <a href="#">\$149.12</a>    |
| <u>Intel Core i3-7020U @ 2.30GHz</u>  | 2,575                                 | 1636                             | <a href="#">9.16</a>                   | <a href="#">\$281.00*</a>   |
| <u>Intel Core i3-7100 @ 3.90GHz</u>   | 4,311                                 | 1167                             | <a href="#">23.04</a>                  | <a href="#">\$187.08</a>    |
| <u>Intel Core i3-7100H @ 3.00GHz</u>  | 3,430                                 | 1345                             | <a href="#">15.25</a>                  | <a href="#">\$225.00*</a>   |
| <u>Intel Core i3-7100T @ 3.40GHz</u>  | 3,841                                 | 1256                             | <a href="#">32.01</a>                  | <a href="#">\$119.99</a>    |
| <u>Intel Core i3-7100U @ 2.40GHz</u>  | 2,696                                 | 1594                             | <a href="#">5.84</a>                   | <a href="#">\$462.00*</a>   |
| <u>Intel Core i3-7101TE @ 3.40GHz</u> | 3,985                                 | 1232                             | <a href="#">34.06</a>                  | <a href="#">\$117.00*</a>   |
| <u>Intel Core i3-7102E @ 2.10GHz</u>  | 2,521                                 | 1649                             | <a href="#">11.21</a>                  | <a href="#">\$225.00*</a>   |
| <u>Intel Core i3-7130U @ 2.70GHz</u>  | 2,965                                 | 1488                             | <a href="#">6.45</a>                   | <a href="#">\$459.99*</a>   |
| <u>Intel Core i3-7167U @ 2.80GHz</u>  | 3,280                                 | 1382                             | NA                                     | NA                          |
| <u>Intel Core i3-7300 @ 4.00GHz</u>   | 4,761                                 | 1091                             | <a href="#">24.31</a>                  | <a href="#">\$195.85</a>    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i3-7300T @ 3.50GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$181.59*<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u><a href="#">Intel Core i3-7350K @ 4.20GHz</a></u>  | 4,765                          | 1089                      | <a href="#">16.50</a>           | <a href="#">\$288.88</a>      |
| <u><a href="#">Intel Core i3-8100 @ 3.60GHz</a></u>   | 6,134                          | 901                       | <a href="#">36.09</a>           | <a href="#">\$169.99</a>      |
| <u><a href="#">Intel Core i3-8100B @ 3.60GHz</a></u>  | 6,317                          | 880                       | <a href="#">47.50</a>           | <a href="#">\$133.00*</a>     |
| <u><a href="#">Intel Core i3-8100T @ 3.10GHz</a></u>  | 5,319                          | 1006                      | <a href="#">37.82</a>           | <a href="#">\$140.61*</a>     |
| <u><a href="#">Intel Core i3-8109U @ 3.00GHz</a></u>  | 4,332                          | 1165                      | <a href="#">8.66</a>            | <a href="#">\$499.99*</a>     |
| <u><a href="#">Intel Core i3-8121U @ 2.20GHz</a></u>  | 4,369                          | 1158                      | <a href="#">15.07</a>           | <a href="#">\$290.00*</a>     |
| <u><a href="#">Intel Core i3-8130U @ 2.20GHz</a></u>  | 3,684                          | 1293                      | <a href="#">13.11</a>           | <a href="#">\$281.00*</a>     |
| <u><a href="#">Intel Core i3-8145U @ 2.10GHz</a></u>  | 3,829                          | 1260                      | <a href="#">13.62</a>           | <a href="#">\$281.00*</a>     |
| <u><a href="#">Intel Core i3-8145UE @ 2.20GHz</a></u> | 4,133                          | 1202                      | <a href="#">14.71</a>           | <a href="#">\$281.00*</a>     |
| <u><a href="#">Intel Core i3-8300 @ 3.70GHz</a></u>   | 6,080                          | 911                       | <a href="#">24.35</a>           | <a href="#">\$249.65</a>      |
| <u><a href="#">Intel Core i3-8300T @ 3.20GHz</a></u>  | 5,827                          | 944                       | <a href="#">36.66</a>           | <a href="#">\$158.95*</a>     |
| <u><a href="#">Intel Core i3-8350K @ 4.00GHz</a></u>  | 6,848                          | 814                       | <a href="#">25.07</a>           | <a href="#">\$273.19*</a>     |
| <u><a href="#">Intel Core i3-9100 @ 3.60GHz</a></u>   | 6,620                          | 838                       | <a href="#">42.17</a>           | <a href="#">\$156.99</a>      |
| <u><a href="#">Intel Core i3-9100F @ 3.60GHz</a></u>  | 6,768                          | 823                       | <a href="#">47.00</a>           | <a href="#">\$144.01</a>      |
| <u><a href="#">Intel Core i3-9100T @ 3.10GHz</a></u>  | 5,660                          | 961                       | <a href="#">46.40</a>           | <a href="#">\$122.00*</a>     |
| <u><a href="#">Intel Core i3-9100TE @ 2.20GHz</a></u> | 4,501                          | 1133                      | <a href="#">36.89</a>           | <a href="#">\$122.00*</a>     |
| <u><a href="#">Intel Core i3-9300 @ 3.70GHz</a></u>   | 7,279                          | 753                       | <a href="#">42.57</a>           | <a href="#">\$171.00</a>      |
| <u><a href="#">Intel Core i3-9300T @ 3.20GHz</a></u>  | 6,071                          | 915                       | <a href="#">42.45</a>           | <a href="#">\$143.00*</a>     |
| <u><a href="#">Intel Core i3-9320 @ 3.70GHz</a></u>   | 7,358                          | 742                       | <a href="#">33.47</a>           | <a href="#">\$219.88</a>      |
| <u><a href="#">Intel Core i3-9350K @ 4.00GHz</a></u>  | 7,760                          | 697                       | <a href="#">26.46</a>           | <a href="#">\$293.22*</a>     |
| <u><a href="#">Intel Core i3-9350KF @ 4.00GHz</a></u> | 7,520                          | 723                       | <a href="#">34.18</a>           | <a href="#">\$219.99</a>      |
| <u><a href="#">Intel Core i3-10100 @ 3.60GHz</a></u>  | 8,835                          | 614                       | <a href="#">67.97</a>           | <a href="#">\$129.99</a>      |
| <u><a href="#">Intel Core i3-10100F @ 3.60GHz</a></u> | 8,831                          | 615                       | <a href="#">93.46</a>           | <a href="#">\$94.49</a>       |
| <u><a href="#">Intel Core i3-10100T @ 3.00GHz</a></u> | 7,483                          | 725                       | <a href="#">61.34</a>           | <a href="#">\$122.00*</a>     |
| <u><a href="#">Intel Core i3-10100Y @ 1.30GHz</a></u> | 3,438                          | 1344                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-10105 @ 3.70GHz</a></u>  | 8,856                          | 613                       | <a href="#">50.90</a>           | <a href="#">\$173.98</a>      |
| <u><a href="#">Intel Core i3-10105F @ 3.70GHz</a></u> | 9,170                          | 598                       | <a href="#">87.75</a>           | <a href="#">\$104.50</a>      |
| <u><a href="#">Intel Core i3-10105T @ 3.00GHz</a></u> | 7,914                          | 684                       | <a href="#">64.87</a>           | <a href="#">\$122.00*</a>     |
| <u><a href="#">Intel Core i3-10110U @ 2.10GHz</a></u> | 4,056                          | 1218                      | <a href="#">9.34</a>            | <a href="#">\$434.17*</a>     |
| <u><a href="#">Intel Core i3-10110Y @ 1.00GHz</a></u> | 3,444                          | 1342                      | <a href="#">12.00</a>           | <a href="#">\$287.00*</a>     |
| <u><a href="#">Intel Core i3-10300 @ 3.70GHz</a></u>  | 9,344                          | 586                       | <a href="#">52.79</a>           | <a href="#">\$177.00</a>      |
| <u><a href="#">Intel Core i3-10300T @ 3.00GHz</a></u> | 7,780                          | 696                       | <a href="#">54.41</a>           | <a href="#">\$143.00*</a>     |
| <u><a href="#">Intel Core i3-10305 @ 3.80GHz</a></u>  | 9,689                          | 565                       | <a href="#">44.06</a>           | <a href="#">\$219.88</a>      |

 CPU Benchmarks ▼

| <u>Intel Core</u>                      | <u>CPU Mark</u><br>(higher is better) | <u>Rank</u><br>(lower is better) | <u>CPU Value</u><br>(higher is better) | <u>Price</u><br>(\$143.00*<br>(USD)) |
|--|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u>Intel Core i3-10305T @ 3.00GHz</u>  |                                       |                                  |  |                                      |
| <u>Intel Core i3-21050 @ 3.10GHz</u>   | 2,193                                 | 1805                             | NA                                     | NA                                   |
| <u>Intel Core i5 750S @ 2.40GHz</u>    | 1,326                                 | 2335                             | <a href="#">6.31</a>                   | <a href="#">\$210.19*</a>            |
| <u>Intel Core i5 E 520 @ 2.40GHz</u>   | 1,619                                 | 2147                             | NA                                     | NA                                   |
| <u>Intel Core i5-7Y54 @ 1.20GHz</u>    | 2,705                                 | 1590                             | NA                                     | NA                                   |
| <u>Intel Core i5-7Y57 @ 1.20GHz</u>    | 3,033                                 | 1466                             | NA                                     | NA                                   |
| <u>Intel Core i5-430M @ 2.27GHz</u>    | 1,208                                 | 2427                             | <a href="#">9.30</a>                   | <a href="#">\$129.95</a>             |
| <u>Intel Core i5-430UM @ 1.20GHz</u>   | 836                                   | 2755                             | NA                                     | NA                                   |
| <u>Intel Core i5-450M @ 2.40GHz</u>    | 1,200                                 | 2434                             | <a href="#">37.57</a>                  | <a href="#">\$31.95*</a>             |
| <u>Intel Core i5-460M @ 2.53GHz</u>    | 1,292                                 | 2358                             | <a href="#">19.89</a>                  | <a href="#">\$64.95*</a>             |
| <u>Intel Core i5-470UM @ 1.33GHz</u>   | 755                                   | 2841                             | NA                                     | NA                                   |
| <u>Intel Core i5-480M @ 2.67GHz</u>    | 1,299                                 | 2354                             | <a href="#">16.11</a>                  | <a href="#">\$80.60*</a>             |
| <u>Intel Core i5-520M @ 2.40GHz</u>    | 1,671                                 | 2107                             | <a href="#">46.40</a>                  | <a href="#">\$36.02</a>              |
| <u>Intel Core i5-520UM @ 1.07GHz</u>   | 902                                   | 2704                             | NA                                     | NA                                   |
| <u>Intel Core i5-540M @ 2.53GHz</u>    | 1,770                                 | 2044                             | <a href="#">36.12</a>                  | <a href="#">\$48.99*</a>             |
| <u>Intel Core i5-540UM @ 1.20GHz</u>   | 1,002                                 | 2613                             | NA                                     | NA                                   |
| <u>Intel Core i5-560M @ 2.67GHz</u>    | 1,816                                 | 2025                             | <a href="#">22.70</a>                  | <a href="#">\$79.97*</a>             |
| <u>Intel Core i5-560UM @ 1.33GHz</u>   | 1,015                                 | 2597                             | NA                                     | NA                                   |
| <u>Intel Core i5-580M @ 2.67GHz</u>    | 1,927                                 | 1952                             | <a href="#">19.28</a>                  | <a href="#">\$99.95*</a>             |
| <u>Intel Core i5-650 @ 3.20GHz</u>     | 2,206                                 | 1798                             | <a href="#">61.81</a>                  | <a href="#">\$35.69</a>              |
| <u>Intel Core i5-655K @ 3.20GHz</u>    | 2,017                                 | 1900                             | <a href="#">25.87</a>                  | <a href="#">\$77.99</a>              |
| <u>Intel Core i5-660 @ 3.33GHz</u>     | 2,354                                 | 1720                             | <a href="#">110.24</a>                 | <a href="#">\$21.35*</a>             |
| <u>Intel Core i5-661 @ 3.33GHz</u>     | 2,427                                 | 1689                             | <a href="#">12.12</a>                  | <a href="#">\$200.19*</a>            |
| <u>Intel Core i5-670 @ 3.47GHz</u>     | 2,483                                 | 1662                             | <a href="#">6.15</a>                   | <a href="#">\$403.50*</a>            |
| <u>Intel Core i5-680 @ 3.60GHz</u>     | 2,593                                 | 1627                             | <a href="#">43.21</a>                  | <a href="#">\$60.00</a>              |
| <u>Intel Core i5-750 @ 2.67GHz</u>     | 2,471                                 | 1668                             | <a href="#">27.46</a>                  | <a href="#">\$90.00*</a>             |
| <u>Intel Core i5-760 @ 2.80GHz</u>     | 2,547                                 | 1641                             | <a href="#">36.92</a>                  | <a href="#">\$69.00</a>              |
| <u>Intel Core i5-760S @ 2.53GHz</u>    | 5,440                                 | 990                              | NA                                     | NA                                   |
| <u>Intel Core i5-1030NG7 @ 1.10GHz</u> | 6,208                                 | 891                              | NA                                     | NA                                   |
| <u>Intel Core i5-1035G1 @ 1.00GHz</u>  | 7,821                                 | 690                              | <a href="#">26.33</a>                  | <a href="#">\$297.00*</a>            |
| <u>Intel Core i5-1035G4 @ 1.10GHz</u>  | 8,298                                 | 649                              | <a href="#">26.85</a>                  | <a href="#">\$309.00*</a>            |
| <u>Intel Core i5-1035G7 @ 1.20GHz</u>  | 8,352                                 | 644                              | <a href="#">26.10</a>                  | <a href="#">\$320.00*</a>            |
| <u>Intel Core i5-1038NG7 @ 2.00GHz</u> | 9,811                                 | 560                              | <a href="#">30.66</a>                  | <a href="#">\$320.00*</a>            |
| <u>Intel Core i5-1130G7 @ 1.10GHz</u>  | 10,540                                | 521                              | <a href="#">34.11</a>                  | <a href="#">\$309.00*</a>            |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i5-1135G7 @ 2.40GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)            |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">Intel Core i5-1145G7 @ 2.60GHz</a></u>  | 10,831                         | 509                       | NA                              | NA                        |
| <u><a href="#">Intel Core i5-1145G7E @ 2.60GHz</a></u> | 11,488                         | 481                       | <a href="#">36.82</a>           | <a href="#">\$312.00*</a> |
| <u><a href="#">Intel Core i5-1155G7 @ 2.50GHz</a></u>  | 13,382                         | 409                       | <a href="#">43.31</a>           | <a href="#">\$309.00*</a> |
| <u><a href="#">Intel Core i5-2300 @ 2.80GHz</a></u>    | 3,379                          | 1358                      | <a href="#">112.67</a>          | <a href="#">\$29.99*</a>  |
| <u><a href="#">Intel Core i5-2310 @ 2.90GHz</a></u>    | 3,519                          | 1326                      | <a href="#">45.27</a>           | <a href="#">\$77.74</a>   |
| <u><a href="#">Intel Core i5-2320 @ 3.00GHz</a></u>    | 3,631                          | 1302                      | <a href="#">35.03</a>           | <a href="#">\$103.65</a>  |
| <u><a href="#">Intel Core i5-2380P @ 3.10GHz</a></u>   | 3,797                          | 1267                      | <a href="#">25.31</a>           | <a href="#">\$150.00</a>  |
| <u><a href="#">Intel Core i5-2390T @ 2.70GHz</a></u>   | 2,364                          | 1713                      | <a href="#">23.66</a>           | <a href="#">\$99.90*</a>  |
| <u><a href="#">Intel Core i5-2400 @ 3.10GHz</a></u>    | 3,819                          | 1263                      | <a href="#">64.87</a>           | <a href="#">\$58.88</a>   |
| <u><a href="#">Intel Core i5-2400S @ 2.50GHz</a></u>   | 3,132                          | 1436                      | <a href="#">21.57</a>           | <a href="#">\$145.19</a>  |
| <u><a href="#">Intel Core i5-2405S @ 2.50GHz</a></u>   | 2,980                          | 1483                      | <a href="#">14.33</a>           | <a href="#">\$208.00*</a> |
| <u><a href="#">Intel Core i5-2410M @ 2.30GHz</a></u>   | 1,966                          | 1929                      | <a href="#">46.67</a>           | <a href="#">\$42.12</a>   |
| <u><a href="#">Intel Core i5-2415M @ 2.30GHz</a></u>   | 2,031                          | 1893                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2430M @ 2.40GHz</a></u>   | 2,017                          | 1901                      | <a href="#">27.62</a>           | <a href="#">\$73.02</a>   |
| <u><a href="#">Intel Core i5-2435M @ 2.40GHz</a></u>   | 1,964                          | 1931                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2450M @ 2.50GHz</a></u>   | 2,046                          | 1883                      | <a href="#">27.64</a>           | <a href="#">\$74.02</a>   |
| <u><a href="#">Intel Core i5-2450P @ 3.20GHz</a></u>   | 3,974                          | 1235                      | <a href="#">22.00</a>           | <a href="#">\$180.68</a>  |
| <u><a href="#">Intel Core i5-2467M @ 1.60GHz</a></u>   | 1,441                          | 2260                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2500 @ 3.30GHz</a></u>    | 4,078                          | 1212                      | <a href="#">44.24</a>           | <a href="#">\$92.19</a>   |
| <u><a href="#">Intel Core i5-2500K @ 3.30GHz</a></u>   | 4,084                          | 1211                      | <a href="#">40.87</a>           | <a href="#">\$99.93</a>   |
| <u><a href="#">Intel Core i5-2500S @ 2.70GHz</a></u>   | 3,427                          | 1346                      | <a href="#">61.93</a>           | <a href="#">\$55.34*</a>  |
| <u><a href="#">Intel Core i5-2500T @ 2.30GHz</a></u>   | 2,852                          | 1535                      | <a href="#">31.70</a>           | <a href="#">\$89.99*</a>  |
| <u><a href="#">Intel Core i5-2510E @ 2.50GHz</a></u>   | 1,889                          | 1983                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2515E @ 2.50GHz</a></u>   | 1,882                          | 1985                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2520M @ 2.50GHz</a></u>   | 2,232                          | 1779                      | <a href="#">53.01</a>           | <a href="#">\$42.10*</a>  |
| <u><a href="#">Intel Core i5-2537M @ 1.40GHz</a></u>   | 1,007                          | 2606                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2540M @ 2.60GHz</a></u>   | 2,299                          | 1748                      | <a href="#">47.88</a>           | <a href="#">\$48.02</a>   |
| <u><a href="#">Intel Core i5-2550K @ 3.40GHz</a></u>   | 4,090                          | 1210                      | <a href="#">24.06</a>           | <a href="#">\$170.00</a>  |
| <u><a href="#">Intel Core i5-2557M @ 1.70GHz</a></u>   | 1,725                          | 2071                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-2560M @ 2.70GHz</a></u>   | 2,131                          | 1836                      | NA                              | NA                        |
| <u><a href="#">Intel Core i5-3170K @ 3.20GHz</a></u>   | 8,882                          | 612                       | NA                              | NA                        |
| <u><a href="#">Intel Core i5-3210M @ 2.50GHz</a></u>   | 2,448                          | 1678                      | <a href="#">39.46</a>           | <a href="#">\$62.02</a>   |
| <u><a href="#">Intel Core i5-3230M @ 2.60GHz</a></u>   | 2,509                          | 1652                      | <a href="#">25.09</a>           | <a href="#">\$99.99</a>   |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i5-3317U @ 1.70GHz</a></u>  | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br><u><a href="#">\$225.00*</a></u><br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|--|
| <u><a href="#">Intel Core i5-3330 @ 3.00GHz</a></u>   | 4,064                             | 1217                         | <u><a href="#">52.93</a></u>       | <u><a href="#">\$76.79</a></u>                     |
| <u><a href="#">Intel Core i5-3330S @ 2.70GHz</a></u>  | 3,840                             | 1257                         | <u><a href="#">12.76</a></u>       | <u><a href="#">\$301.00*</a></u>                   |
| <u><a href="#">Intel Core i5-3335S @ 2.70GHz</a></u>  | 3,754                             | 1275                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3337U @ 1.80GHz</a></u>  | 2,045                             | 1885                         | <u><a href="#">9.09</a></u>        | <u><a href="#">\$225.00*</a></u>                   |
| <u><a href="#">Intel Core i5-3339Y @ 1.50GHz</a></u>  | 1,402                             | 2287                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3340 @ 3.10GHz</a></u>   | 4,163                             | 1190                         | <u><a href="#">46.78</a></u>       | <u><a href="#">\$88.99</a></u>                     |
| <u><a href="#">Intel Core i5-3340M @ 2.70GHz</a></u>  | 2,644                             | 1609                         | <u><a href="#">37.80</a></u>       | <u><a href="#">\$69.95</a></u>                     |
| <u><a href="#">Intel Core i5-3340S @ 2.80GHz</a></u>  | 4,052                             | 1219                         | <u><a href="#">12.69</a></u>       | <u><a href="#">\$319.19*</a></u>                   |
| <u><a href="#">Intel Core i5-3350P @ 3.10GHz</a></u>  | 4,191                             | 1185                         | <u><a href="#">17.45</a></u>       | <u><a href="#">\$240.19</a></u>                    |
| <u><a href="#">Intel Core i5-3360M @ 2.80GHz</a></u>  | 2,884                             | 1519                         | <u><a href="#">36.96</a></u>       | <u><a href="#">\$78.02*</a></u>                    |
| <u><a href="#">Intel Core i5-3380M @ 2.90GHz</a></u>  | 2,977                             | 1485                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3427U @ 1.80GHz</a></u>  | 2,300                             | 1747                         | <u><a href="#">5.48</a></u>        | <u><a href="#">\$420.05*</a></u>                   |
| <u><a href="#">Intel Core i5-3437U @ 1.90GHz</a></u>  | 2,265                             | 1761                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3439Y @ 1.50GHz</a></u>  | 1,907                             | 1966                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3450 @ 3.10GHz</a></u>   | 4,475                             | 1139                         | <u><a href="#">38.91</a></u>       | <u><a href="#">\$115.00</a></u>                    |
| <u><a href="#">Intel Core i5-3450S @ 2.80GHz</a></u>  | 4,264                             | 1172                         | <u><a href="#">44.88</a></u>       | <u><a href="#">\$95.00</a></u>                     |
| <u><a href="#">Intel Core i5-3470 @ 3.20GHz</a></u>   | 4,638                             | 1109                         | <u><a href="#">23.19</a></u>       | <u><a href="#">\$200.00</a></u>                    |
| <u><a href="#">Intel Core i5-3470S @ 2.90GHz</a></u>  | 4,317                             | 1166                         | <u><a href="#">20.56</a></u>       | <u><a href="#">\$210.00*</a></u>                   |
| <u><a href="#">Intel Core i5-3470T @ 2.90GHz</a></u>  | 2,945                             | 1499                         | <u><a href="#">10.91</a></u>       | <u><a href="#">\$269.95*</a></u>                   |
| <u><a href="#">Intel Core i5-3475S @ 2.90GHz</a></u>  | 4,136                             | 1200                         | <u><a href="#">28.82</a></u>       | <u><a href="#">\$143.50*</a></u>                   |
| <u><a href="#">Intel Core i5-3550 @ 3.30GHz</a></u>   | 4,770                             | 1087                         | <u><a href="#">14.46</a></u>       | <u><a href="#">\$329.95</a></u>                    |
| <u><a href="#">Intel Core i5-3550S @ 3.00GHz</a></u>  | 4,475                             | 1138                         | <u><a href="#">13.99</a></u>       | <u><a href="#">\$319.95*</a></u>                   |
| <u><a href="#">Intel Core i5-3570 @ 3.40GHz</a></u>   | 4,879                             | 1069                         | <u><a href="#">29.28</a></u>       | <u><a href="#">\$166.64</a></u>                    |
| <u><a href="#">Intel Core i5-3570K @ 3.40GHz</a></u>  | 4,921                             | 1065                         | <u><a href="#">71.94</a></u>       | <u><a href="#">\$68.41</a></u>                     |
| <u><a href="#">Intel Core i5-3570S @ 3.10GHz</a></u>  | 4,586                             | 1117                         | <u><a href="#">65.81</a></u>       | <u><a href="#">\$69.69*</a></u>                    |
| <u><a href="#">Intel Core i5-3570T @ 2.30GHz</a></u>  | 4,168                             | 1189                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-3610ME @ 2.70GHz</a></u> | 2,623                             | 1619                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-4200H @ 2.80GHz</a></u>  | 3,086                             | 1452                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-4200M @ 2.50GHz</a></u>  | 2,788                             | 1554                         | <u><a href="#">31.34</a></u>       | <u><a href="#">\$88.95*</a></u>                    |
| <u><a href="#">Intel Core i5-4200U @ 1.60GHz</a></u>  | 2,191                             | 1809                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-4200Y @ 1.40GHz</a></u>  | 1,558                             | 2188                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-4202Y @ 1.60GHz</a></u>  | 1,670                             | 2108                         | NA                                 | NA   |
| <u><a href="#">Intel Core i5-4210H @ 2.90GHz</a></u>  | 2,955                             | 1492                         | NA                                 | NA   |

 CPU Benchmarks ▼

| <u>Intel Core</u>                    | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>(USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i5-4210M @ 2.60GHz</u> |                                       |                                  |  | <u>\$309.95*</u>      |
| <u>Intel Core i5-4210Y @ 1.50GHz</u> | 1,527                                 | 2209                             | NA                                     | NA                    |
| <u>Intel Core i5-4220Y @ 1.60GHz</u> | 1,591                                 | 2170                             | NA                                     | NA                    |
| <u>Intel Core i5-4230U @ 1.90GHz</u> | 1,853                                 | 1998                             | NA                                     | NA                    |
| <u>Intel Core i5-4250U @ 1.30GHz</u> | 2,215                                 | 1792                             | <u>6.35</u>                            | <u>\$349.00*</u>      |
| <u>Intel Core i5-4258U @ 2.40GHz</u> | 2,553                                 | 1640                             | NA                                     | NA                    |
| <u>Intel Core i5-4260U @ 1.40GHz</u> | 2,394                                 | 1698                             | NA                                     | NA                    |
| <u>Intel Core i5-4278U @ 2.60GHz</u> | 2,783                                 | 1556                             | NA                                     | NA                    |
| <u>Intel Core i5-4288U @ 2.60GHz</u> | 2,527                                 | 1646                             | NA                                     | NA                    |
| <u>Intel Core i5-4300M @ 2.60GHz</u> | 3,012                                 | 1475                             | NA                                     | NA                    |
| <u>Intel Core i5-4300U @ 1.90GHz</u> | 2,500                                 | 1657                             | NA                                     | NA                    |
| <u>Intel Core i5-4300Y @ 1.60GHz</u> | 1,443                                 | 2257                             | NA                                     | NA                    |
| <u>Intel Core i5-4302Y @ 1.60GHz</u> | 1,817                                 | 2023                             | NA                                     | NA                    |
| <u>Intel Core i5-4308U @ 2.80GHz</u> | 3,021                                 | 1468                             | NA                                     | NA                    |
| <u>Intel Core i5-4310M @ 2.70GHz</u> | 3,160                                 | 1424                             | NA                                     | NA                    |
| <u>Intel Core i5-4310U @ 2.00GHz</u> | 2,485                                 | 1661                             | NA                                     | NA                    |
| <u>Intel Core i5-4330M @ 2.80GHz</u> | 3,208                                 | 1409                             | <u>11.66</u>                           | <u>\$274.99*</u>      |
| <u>Intel Core i5-4340M @ 2.90GHz</u> | 3,464                                 | 1337                             | NA                                     | NA                    |
| <u>Intel Core i5-4350U @ 1.40GHz</u> | 2,305                                 | 1744                             | NA                                     | NA                    |
| <u>Intel Core i5-4400E @ 2.70GHz</u> | 3,251                                 | 1397                             | <u>12.22</u>                           | <u>\$266.00*</u>      |
| <u>Intel Core i5-4402E @ 1.60GHz</u> | 2,681                                 | 1598                             | NA                                     | NA                    |
| <u>Intel Core i5-4422E @ 1.80GHz</u> | 1,907                                 | 1967                             | <u>7.17</u>                            | <u>\$266.00*</u>      |
| <u>Intel Core i5-4430 @ 3.00GHz</u>  | 4,640                                 | 1108                             | <u>30.27</u>                           | <u>\$153.29</u>       |
| <u>Intel Core i5-4430S @ 2.70GHz</u> | 4,008                                 | 1228                             | <u>43.57</u>                           | <u>\$91.99*</u>       |
| <u>Intel Core i5-4440 @ 3.10GHz</u>  | 4,684                                 | 1102                             | <u>59.29</u>                           | <u>\$79.00</u>        |
| <u>Intel Core i5-4440S @ 2.80GHz</u> | 4,198                                 | 1182                             | <u>9.07</u>                            | <u>\$462.97*</u>      |
| <u>Intel Core i5-4460 @ 3.20GHz</u>  | 4,799                                 | 1083                             | <u>75.01</u>                           | <u>\$63.98</u>        |
| <u>Intel Core i5-4460S @ 2.90GHz</u> | 4,504                                 | 1131                             | <u>6.82</u>                            | <u>\$659.99*</u>      |
| <u>Intel Core i5-4460T @ 1.90GHz</u> | 3,574                                 | 1317                             | NA                                     | NA                    |
| <u>Intel Core i5-4470S @ 3.00GHz</u> | 4,742                                 | 1096                             | NA                                     | NA                    |
| <u>Intel Core i5-4570 @ 3.20GHz</u>  | 5,157                                 | 1034                             | <u>66.12</u>                           | <u>\$78.00</u>        |
| <u>Intel Core i5-4570R @ 2.70GHz</u> | 4,823                                 | 1077                             | NA                                     | NA                    |
| <u>Intel Core i5-4570S @ 2.90GHz</u> | 4,900                                 | 1068                             | <u>20.41</u>                           | <u>\$240.05*</u>      |
| <u>Intel Core i5-4570T @ 2.90GHz</u> | 3,201                                 | 1410                             | <u>22.40</u>                           | <u>\$142.88</u>       |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-4570TE @ 2.70GHz</a></u>    |   |  |  | <u><a href="#">\$343.70*</a></u>      |
| <u><a href="#">Intel Core i5-4590S @ 3.00GHz</a></u>     | 5,102   | 1042   | <u><a href="#">19.62</a></u>                           | <u><a href="#">\$260.00</a></u>       |
| <u><a href="#">Intel Core i5-4590T @ 2.00GHz</a></u>     | 4,036   | 1223   | <u><a href="#">19.22</a></u>                           | <u><a href="#">\$209.95*</a></u>      |
| <u><a href="#">Intel Core i5-4670 @ 3.40GHz</a></u>      | 5,408   | 994  | <u><a href="#">54.69</a></u>                           | <u><a href="#">\$98.87*</a></u>       |
| <u><a href="#">Intel Core i5-4670K @ 3.40GHz</a></u>     | 5,516   | 976  | <u><a href="#">24.18</a></u>                           | <u><a href="#">\$228.07</a></u>       |
| <u><a href="#">Intel Core i5-4670K CPT @ 3.40GHz</a></u> | 5,034   | 1052   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-4670R @ 3.00GHz</a></u>     | 5,233   | 1025   | <u><a href="#">18.96</a></u>                           | <u><a href="#">\$276.00*</a></u>      |
| <u><a href="#">Intel Core i5-4670S @ 3.10GHz</a></u>     | 5,066   | 1047   | <u><a href="#">23.78</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">Intel Core i5-4670T @ 2.30GHz</a></u>     | 4,333   | 1164   | <u><a href="#">16.73</a></u>                           | <u><a href="#">\$259.02*</a></u>      |
| <u><a href="#">Intel Core i5-4690 @ 3.50GHz</a></u>      | 5,590   | 971  | <u><a href="#">24.89</a></u>                           | <u><a href="#">\$224.63</a></u>       |
| <u><a href="#">Intel Core i5-4690K @ 3.50GHz</a></u>     | 5,593   | 970  | <u><a href="#">67.38</a></u>                           | <u><a href="#">\$83.00</a></u>        |
| <u><a href="#">Intel Core i5-4690S @ 3.20GHz</a></u>     | 5,462   | 988  | <u><a href="#">26.09</a></u>                           | <u><a href="#">\$209.38</a></u>       |
| <u><a href="#">Intel Core i5-4690T @ 2.50GHz</a></u>     | 4,492   | 1136   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-5200U @ 2.20GHz</a></u>     | 2,507   | 1654   | <u><a href="#">8.92</a></u>                            | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core i5-5250U @ 1.60GHz</a></u>     | 2,492   | 1659   | <u><a href="#">4.70</a></u>                            | <u><a href="#">\$529.99*</a></u>      |
| <u><a href="#">Intel Core i5-5257U @ 2.70GHz</a></u>     | 3,018   | 1469   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-5287U @ 2.90GHz</a></u>     | 3,288   | 1380   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-5300U @ 2.30GHz</a></u>     | 2,721   | 1580   | <u><a href="#">9.38</a></u>                            | <u><a href="#">\$289.99*</a></u>      |
| <u><a href="#">Intel Core i5-5350U @ 1.80GHz</a></u>     | 2,706   | 1588   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-5575R @ 2.80GHz</a></u>     | 5,245   | 1020   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-5675C @ 3.10GHz</a></u>     | 5,498   | 983  | <u><a href="#">21.28</a></u>                           | <u><a href="#">\$258.34</a></u>       |
| <u><a href="#">Intel Core i5-5675R @ 3.10GHz</a></u>     | 5,715   | 957  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6198DU @ 2.30GHz</a></u>    | 3,163   | 1423   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6200U @ 2.30GHz</a></u>     | 3,022   | 1467   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6260U @ 1.80GHz</a></u>     | 3,169   | 1420   | <u><a href="#">6.35</a></u>                            | <u><a href="#">\$499.00*</a></u>      |
| <u><a href="#">Intel Core i5-6267U @ 2.90GHz</a></u>     | 3,423   | 1348   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6287U @ 3.10GHz</a></u>     | 3,839   | 1258   | <u><a href="#">12.63</a></u>                           | <u><a href="#">\$304.00*</a></u>      |
| <u><a href="#">Intel Core i5-6300HQ @ 2.30GHz</a></u>    | 4,683   | 1103   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6300U @ 2.40GHz</a></u>     | 3,260   | 1392   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6350HQ @ 2.30GHz</a></u>    | 4,255   | 1175   | <u><a href="#">13.90</a></u>                           | <u><a href="#">\$306.00*</a></u>      |
| <u><a href="#">Intel Core i5-6360U @ 2.00GHz</a></u>     | 3,363   | 1361   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-6400 @ 2.70GHz</a></u>      | 5,151   | 1036   | <u><a href="#">27.39</a></u>                           | <u><a href="#">\$188.02</a></u>       |
| <u><a href="#">Intel Core i5-6400T @ 2.20GHz</a></u>     | 4,290   | 1169   | <u><a href="#">26.81</a></u>                           | <u><a href="#">\$159.99*</a></u>      |
| <u><a href="#">Intel Core i5-6402P @ 2.80GHz</a></u>     | 5,514   | 977  | <u><a href="#">29.02</a></u>                           | <u><a href="#">\$189.99*</a></u>      |



 CPU Benchmarks ▼

| <u>Intel Core</u>                     | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i5-6440EQ @ 2.70GHz</u> |                                       |                                  |  |                             |
| <u>Intel Core i5-6442EQ @ 1.90GHz</u> | 4,519                                 | 1130                             | <a href="#">18.08</a>                  | <a href="#">\$250.00*</a>   |
| <u>Intel Core i5-6500 @ 3.20GHz</u>   | 5,638                                 | 964                              | <a href="#">45.51</a>                  | <a href="#">\$123.89</a>    |
| <u>Intel Core i5-6500T @ 2.50GHz</u>  | 4,804                                 | 1081                             | <a href="#">21.69</a>                  | <a href="#">\$221.52*</a>   |
| <u>Intel Core i5-6500TE @ 2.30GHz</u> | 5,044                                 | 1049                             | <a href="#">21.87</a>                  | <a href="#">\$230.61*</a>   |
| <u>Intel Core i5-6600 @ 3.30GHz</u>   | 6,103                                 | 907                              | <a href="#">45.21</a>                  | <a href="#">\$134.99</a>    |
| <u>Intel Core i5-6600K @ 3.50GHz</u>  | 6,284                                 | 883                              | <a href="#">31.96</a>                  | <a href="#">\$196.60</a>    |
| <u>Intel Core i5-6600T @ 2.70GHz</u>  | 5,651                                 | 962                              | <a href="#">19.49</a>                  | <a href="#">\$289.95</a>    |
| <u>Intel Core i5-7200U @ 2.50GHz</u>  | 3,401                                 | 1354                             | <a href="#">6.82</a>                   | <a href="#">\$499.00*</a>   |
| <u>Intel Core i5-7260U @ 2.20GHz</u>  | 3,868                                 | 1250                             | <a href="#">8.23</a>                   | <a href="#">\$469.99*</a>   |
| <u>Intel Core i5-7267U @ 3.10GHz</u>  | 3,972                                 | 1237                             | NA                                     | NA                          |
| <u>Intel Core i5-7287U @ 3.30GHz</u>  | 4,149                                 | 1196                             | NA                                     | NA                          |
| <u>Intel Core i5-7300HQ @ 2.50GHz</u> | 5,109                                 | 1039                             | NA                                     | NA                          |
| <u>Intel Core i5-7300U @ 2.60GHz</u>  | 3,752                                 | 1276                             | <a href="#">5.98</a>                   | <a href="#">\$627.00*</a>   |
| <u>Intel Core i5-7360U @ 2.30GHz</u>  | 4,126                                 | 1204                             | NA                                     | NA                          |
| <u>Intel Core i5-7400 @ 3.00GHz</u>   | 5,513                                 | 978                              | <a href="#">29.73</a>                  | <a href="#">\$185.41</a>    |
| <u>Intel Core i5-7400T @ 2.40GHz</u>  | 4,670                                 | 1106                             | <a href="#">26.00</a>                  | <a href="#">\$179.59</a>    |
| <u>Intel Core i5-7440EQ @ 2.90GHz</u> | 5,711                                 | 958                              | <a href="#">22.84</a>                  | <a href="#">\$250.00*</a>   |
| <u>Intel Core i5-7440HQ @ 2.80GHz</u> | 5,590                                 | 972                              | NA                                     | NA                          |
| <u>Intel Core i5-7442EQ @ 2.10GHz</u> | 4,834                                 | 1075                             | <a href="#">19.34</a>                  | <a href="#">\$250.00*</a>   |
| <u>Intel Core i5-7500 @ 3.40GHz</u>   | 6,071                                 | 914                              | <a href="#">33.73</a>                  | <a href="#">\$179.99</a>    |
| <u>Intel Core i5-7500T @ 2.70GHz</u>  | 5,366                                 | 1000                             | <a href="#">28.30</a>                  | <a href="#">\$189.63*</a>   |
| <u>Intel Core i5-7600 @ 3.50GHz</u>   | 6,665                                 | 833                              | <a href="#">37.45</a>                  | <a href="#">\$178.00</a>    |
| <u>Intel Core i5-7600K @ 3.80GHz</u>  | 6,856                                 | 811                              | <a href="#">38.52</a>                  | <a href="#">\$177.99</a>    |
| <u>Intel Core i5-7600T @ 2.80GHz</u>  | 6,173                                 | 900                              | <a href="#">30.91</a>                  | <a href="#">\$199.74</a>    |
| <u>Intel Core i5-7640X @ 4.00GHz</u>  | 6,636                                 | 836                              | <a href="#">22.52</a>                  | <a href="#">\$294.63</a>    |
| <u>Intel Core i5-8200Y @ 1.30GHz</u>  | 2,308                                 | 1741                             | <a href="#">7.93</a>                   | <a href="#">\$291.00*</a>   |
| <u>Intel Core i5-8210Y @ 1.60GHz</u>  | 2,879                                 | 1520                             | NA                                     | NA                          |
| <u>Intel Core i5-8250U @ 1.60GHz</u>  | 5,941                                 | 929                              | NA                                     | NA                          |
| <u>Intel Core i5-8257U @ 1.40GHz</u>  | 7,615                                 | 713                              | <a href="#">23.80</a>                  | <a href="#">\$320.00*</a>   |
| <u>Intel Core i5-8259U @ 2.30GHz</u>  | 8,128                                 | 667                              | <a href="#">15.63</a>                  | <a href="#">\$519.99*</a>   |
| <u>Intel Core i5-8260U @ 1.60GHz</u>  | 7,869                                 | 687                              | <a href="#">17.89</a>                  | <a href="#">\$439.99*</a>   |
| <u>Intel Core i5-8265U @ 1.60GHz</u>  | 6,128                                 | 904                              | <a href="#">12.26</a>                  | <a href="#">\$499.88*</a>   |
| <u>Intel Core i5-8265UC @ 1.60GHz</u> | 5,988                                 | 921                              | NA                                     | NA                          |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                      | <a href="#">CPU Mark (higher is better)</a> | <a href="#">Rank (lower is better)</a> | <a href="#">CPU Value (higher is better)</a> | <a href="#">Price (USD)</a> |
|--|---|--|--|-----------------------------|
| <a href="#">Intel Core i5-8269U @ 2.60GHz</a>  | 6,055                                       | 721                                    | <a href="#">30.14</a>                        | <a href="#">\$320.00*</a>   |
| <a href="#">Intel Core i5-8300H @ 2.30GHz</a>  | 7,536                                       | 721                                    | <a href="#">30.14</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-8305G @ 2.80GHz</a>  | 7,073                                       | 777                                    | NA   | NA                          |
| <a href="#">Intel Core i5-8350U @ 1.70GHz</a>  | 6,318                                       | 878                                    | <a href="#">21.27</a>                        | <a href="#">\$297.00*</a>   |
| <a href="#">Intel Core i5-8365U @ 1.60GHz</a>  | 6,405                                       | 866                                    | <a href="#">11.88</a>                        | <a href="#">\$539.07*</a>   |
| <a href="#">Intel Core i5-8365UE @ 1.60GHz</a> | 5,555                                       | 975                                    | <a href="#">18.71</a>                        | <a href="#">\$297.00*</a>   |
| <a href="#">Intel Core i5-8400 @ 2.80GHz</a>   | 9,213                                       | 596                                    | <a href="#">40.05</a>                        | <a href="#">\$230.00</a>    |
| <a href="#">Intel Core i5-8400H @ 2.50GHz</a>  | 8,073                                       | 670                                    | <a href="#">32.29</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-8400T @ 1.70GHz</a>  | 7,378                                       | 738                                    | <a href="#">30.76</a>                        | <a href="#">\$239.84*</a>   |
| <a href="#">Intel Core i5-8500 @ 3.00GHz</a>   | 9,605                                       | 571                                    | <a href="#">50.55</a>                        | <a href="#">\$190.00</a>    |
| <a href="#">Intel Core i5-8500B @ 3.00GHz</a>  | 9,404                                       | 579                                    | <a href="#">48.98</a>                        | <a href="#">\$192.00*</a>   |
| <a href="#">Intel Core i5-8500T @ 2.10GHz</a>  | 7,695                                       | 706                                    | <a href="#">31.09</a>                        | <a href="#">\$247.53*</a>   |
| <a href="#">Intel Core i5-8600 @ 3.10GHz</a>   | 9,871                                       | 555                                    | <a href="#">42.73</a>                        | <a href="#">\$230.99</a>    |
| <a href="#">Intel Core i5-8600K @ 3.60GHz</a>  | 10,147                                      | 544                                    | <a href="#">39.33</a>                        | <a href="#">\$258.00</a>    |
| <a href="#">Intel Core i5-8600T @ 2.30GHz</a>  | 8,093                                       | 669                                    | <a href="#">40.47</a>                        | <a href="#">\$199.99*</a>   |
| <a href="#">Intel Core i5-9300H @ 2.40GHz</a>  | 7,842                                       | 689                                    | <a href="#">31.37</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-9300HF @ 2.40GHz</a> | 7,664                                       | 708                                    | <a href="#">30.66</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-9400 @ 2.90GHz</a>   | 9,490                                       | 576                                    | <a href="#">48.03</a>                        | <a href="#">\$197.59</a>    |
| <a href="#">Intel Core i5-9400F @ 2.90GHz</a>  | 9,544                                       | 573                                    | <a href="#">55.54</a>                        | <a href="#">\$171.84</a>    |
| <a href="#">Intel Core i5-9400H @ 2.50GHz</a>  | 8,272                                       | 652                                    | <a href="#">33.09</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-9400T @ 1.80GHz</a>  | 7,721                                       | 702                                    | <a href="#">42.42</a>                        | <a href="#">\$182.00*</a>   |
| <a href="#">Intel Core i5-9500 @ 3.00GHz</a>   | 9,760                                       | 563                                    | <a href="#">42.25</a>                        | <a href="#">\$230.99</a>    |
| <a href="#">Intel Core i5-9500F @ 3.00GHz</a>  | 10,299                                      | 532                                    | <a href="#">53.88</a>                        | <a href="#">\$191.15</a>    |
| <a href="#">Intel Core i5-9500T @ 2.20GHz</a>  | 8,207                                       | 661                                    | <a href="#">42.75</a>                        | <a href="#">\$192.00*</a>   |
| <a href="#">Intel Core i5-9500TE @ 2.20GHz</a> | 9,212                                       | 597                                    | <a href="#">47.98</a>                        | <a href="#">\$192.00*</a>   |
| <a href="#">Intel Core i5-9600 @ 3.10GHz</a>   | 10,467                                      | 525                                    | <a href="#">40.34</a>                        | <a href="#">\$259.44</a>    |
| <a href="#">Intel Core i5-9600K @ 3.70GHz</a>  | 10,806                                      | 511                                    | <a href="#">51.95</a>                        | <a href="#">\$208.00</a>    |
| <a href="#">Intel Core i5-9600KF @ 3.70GHz</a> | 10,840                                      | 507                                    | <a href="#">52.46</a>                        | <a href="#">\$206.65</a>    |
| <a href="#">Intel Core i5-9600T @ 2.30GHz</a>  | 8,280                                       | 651                                    | <a href="#">38.87</a>                        | <a href="#">\$213.00*</a>   |
| <a href="#">Intel Core i5-10200H @ 2.40GHz</a> | 8,520                                       | 636                                    | <a href="#">34.08</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-10210U @ 1.60GHz</a> | 6,469                                       | 855                                    | <a href="#">9.21</a>                         | <a href="#">\$702.62*</a>   |
| <a href="#">Intel Core i5-10210Y @ 1.00GHz</a> | 4,836                                       | 1073                                   | NA   | NA                          |
| <a href="#">Intel Core i5-10300H @ 2.50GHz</a> | 8,760                                       | 620                                    | <a href="#">35.04</a>                        | <a href="#">\$250.00*</a>   |
| <a href="#">Intel Core i5-10310U @ 1.70GHz</a> | 6,671                                       | 832                                    | <a href="#">22.46</a>                        | <a href="#">\$297.00*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                       | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i5-10400 @ 2.90GHz</a></u>   | 12,668  | 459  | 50.97  | <u><a href="#">\$186.97</a></u>       |
| <u><a href="#">Intel Core i5-10400H @ 2.60GHz</a></u>  | 8,918   | 611  | <u><a href="#">35.67</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i5-10400T @ 2.00GHz</a></u>  | 10,093  | 547  | <u><a href="#">55.46</a></u>                           | <u><a href="#">\$182.00*</a></u>      |
| <u><a href="#">Intel Core i5-10500 @ 3.10GHz</a></u>   | 13,174  | 418  | <u><a href="#">58.25</a></u>                           | <u><a href="#">\$226.18</a></u>       |
| <u><a href="#">Intel Core i5-10500H @ 2.50GHz</a></u>  | 12,220  | 451  | <u><a href="#">48.88</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i5-10500T @ 2.30GHz</a></u>  | 10,738  | 513  | <u><a href="#">55.93</a></u>                           | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">Intel Core i5-10505 @ 3.20GHz</a></u>   | 11,942  | 462  | NA   | NA                                    |
| <u><a href="#">Intel Core i5-10600 @ 3.30GHz</a></u>   | 13,991  | 387  | <u><a href="#">54.18</a></u>                           | <u><a href="#">\$258.24</a></u>       |
| <u><a href="#">Intel Core i5-10600K @ 4.10GHz</a></u>  | 14,567  | 363  | <u><a href="#">56.03</a></u>                           | <u><a href="#">\$259.99</a></u>       |
| <u><a href="#">Intel Core i5-10600KF @ 4.10GHz</a></u> | 14,584  | 361  | <u><a href="#">68.24</a></u>                           | <u><a href="#">\$213.73</a></u>       |
| <u><a href="#">Intel Core i5-10600T @ 2.40GHz</a></u>  | 11,871  | 467  | <u><a href="#">55.73</a></u>                           | <u><a href="#">\$213.00*</a></u>      |
| <u><a href="#">Intel Core i5-11260H @ 2.60GHz</a></u>  | 15,796  | 324  | <u><a href="#">63.18</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i5-11300H @ 3.10GHz</a></u>  | 11,371  | 482  | <u><a href="#">36.80</a></u>                           | <u><a href="#">\$309.00*</a></u>      |
| <u><a href="#">Intel Core i5-11400 @ 2.60GHz</a></u>   | 17,318  | 283  | <u><a href="#">78.72</a></u>                           | <u><a href="#">\$219.99</a></u>       |
| <u><a href="#">Intel Core i5-11400F @ 2.60GHz</a></u>  | 17,710  | 275  | <u><a href="#">65.60</a></u>                           | <u><a href="#">\$269.99</a></u>       |
| <u><a href="#">Intel Core i5-11400H @ 2.70GHz</a></u>  | 15,718  | 325  | <u><a href="#">62.87</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i5-11400T @ 1.30GHz</a></u>  | 13,367  | 412  | <u><a href="#">73.44</a></u>                           | <u><a href="#">\$182.00*</a></u>      |
| <u><a href="#">Intel Core i5-11500 @ 2.70GHz</a></u>   | 17,888  | 269  | <u><a href="#">57.17</a></u>                           | <u><a href="#">\$312.90</a></u>       |
| <u><a href="#">Intel Core i5-11500H @ 2.90GHz</a></u>  | 17,106  | 291  | <u><a href="#">68.43</a></u>                           | <u><a href="#">\$250.00*</a></u>      |
| <u><a href="#">Intel Core i5-11500T @ 1.50GHz</a></u>  | 12,085  | 456  | <u><a href="#">62.94</a></u>                           | <u><a href="#">\$192.00*</a></u>      |
| <u><a href="#">Intel Core i5-11600 @ 2.80GHz</a></u>   | 18,301  | 258  | <u><a href="#">61.00</a></u>                           | <u><a href="#">\$299.99</a></u>       |
| <u><a href="#">Intel Core i5-11600K @ 3.90GHz</a></u>  | 19,948  | 220  | <u><a href="#">79.79</a></u>                           | <u><a href="#">\$249.99</a></u>       |
| <u><a href="#">Intel Core i5-11600KF @ 3.90GHz</a></u> | 20,034  | 217  | <u><a href="#">80.97</a></u>                           | <u><a href="#">\$247.44</a></u>       |
| <u><a href="#">Intel Core i5-24050S @ 2.50GHz</a></u>  | 3,061   | 1459   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-L16G7 @ 1.40GHz</a></u>   | 3,418   | 1349   | <u><a href="#">12.16</a></u>                           | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core i7-7Y75 @ 1.30GHz</a></u>    | 2,629   | 1618   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-610E @ 2.53GHz</a></u>    | 1,818   | 2022   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-620LM @ 2.00GHz</a></u>   | 1,403   | 2285   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-620M @ 2.67GHz</a></u>    | 1,988   | 1919   | <u><a href="#">19.88</a></u>                           | <u><a href="#">\$100.01*</a></u>      |
| <u><a href="#">Intel Core i7-620UM @ 1.07GHz</a></u>   | 964   | 2644   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-640LM @ 2.13GHz</a></u>   | 1,680   | 2102   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-640M @ 2.80GHz</a></u>    | 2,038   | 1888   | <u><a href="#">10.73</a></u>                           | <u><a href="#">\$189.95</a></u>       |
| <u><a href="#">Intel Core i7-640UM @ 1.20GHz</a></u>   | 1,090   | 2527   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-660UM @ 1.33GHz</a></u>   | 1,272   | 2373   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-680UM @ 1.47GHz</a></u>   | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)       |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u><a href="#">Intel Core i7-740QM @ 1.73GHz</a></u>   | 1,758                          | 2052                      | <a href="#">17.59</a>           | <a href="#">\$99.95*</a>   |
| <u><a href="#">Intel Core i7-820QM @ 1.73GHz</a></u>   | 1,737                          | 2067                      | <a href="#">13.46</a>           | <a href="#">\$129.00*</a>  |
| <u><a href="#">Intel Core i7-840QM @ 1.87GHz</a></u>   | 1,912                          | 1961                      | <a href="#">6.59</a>            | <a href="#">\$289.97*</a>  |
| <u><a href="#">Intel Core i7-860 @ 2.80GHz</a></u>     | 2,866                          | 1532                      | <a href="#">65.15</a>           | <a href="#">\$43.99*</a>   |
| <u><a href="#">Intel Core i7-860S @ 2.53GHz</a></u>    | 2,725                          | 1577                      | <a href="#">15.57</a>           | <a href="#">\$175.00</a>   |
| <u><a href="#">Intel Core i7-870 @ 2.93GHz</a></u>     | 3,047                          | 1462                      | <a href="#">53.47</a>           | <a href="#">\$56.99*</a>   |
| <u><a href="#">Intel Core i7-870S @ 2.67GHz</a></u>    | 2,786                          | 1555                      | NA                              | NA                         |
| <u><a href="#">Intel Core i7-875K @ 2.93GHz</a></u>    | 3,073                          | 1457                      | <a href="#">7.32</a>            | <a href="#">\$420.00</a>   |
| <u><a href="#">Intel Core i7-880 @ 3.07GHz</a></u>     | 2,803                          | 1550                      | <a href="#">8.27</a>            | <a href="#">\$338.97*</a>  |
| <u><a href="#">Intel Core i7-920 @ 2.67GHz</a></u>     | 2,713                          | 1586                      | <a href="#">11.65</a>           | <a href="#">\$232.95*</a>  |
| <u><a href="#">Intel Core i7-920XM @ 2.00GHz</a></u>   | 1,957                          | 1935                      | <a href="#">4.90</a>            | <a href="#">\$398.95*</a>  |
| <u><a href="#">Intel Core i7-930 @ 2.80GHz</a></u>     | 2,874                          | 1526                      | <a href="#">87.11</a>           | <a href="#">\$33.00</a>    |
| <u><a href="#">Intel Core i7-940 @ 2.93GHz</a></u>     | 3,008                          | 1477                      | <a href="#">61.39</a>           | <a href="#">\$49.00</a>    |
| <u><a href="#">Intel Core i7-940XM @ 2.13GHz</a></u>   | 2,367                          | 1711                      | NA                              | NA                         |
| <u><a href="#">Intel Core i7-950 @ 3.07GHz</a></u>     | 3,106                          | 1447                      | <a href="#">11.13</a>           | <a href="#">\$279.00*</a>  |
| <u><a href="#">Intel Core i7-960 @ 3.20GHz</a></u>     | 3,254                          | 1394                      | <a href="#">24.20</a>           | <a href="#">\$134.48</a>   |
| <u><a href="#">Intel Core i7-965 @ 3.20GHz</a></u>     | 3,288                          | 1379                      | <a href="#">36.15</a>           | <a href="#">\$90.97</a>    |
| <u><a href="#">Intel Core i7-970 @ 3.20GHz</a></u>     | 6,747                          | 828                       | <a href="#">12.98</a>           | <a href="#">\$520.00*</a>  |
| <u><a href="#">Intel Core i7-975 @ 3.33GHz</a></u>     | 3,311                          | 1371                      | <a href="#">25.54</a>           | <a href="#">\$129.65</a>   |
| <u><a href="#">Intel Core i7-980 @ 3.33GHz</a></u>     | 7,023                          | 789                       | <a href="#">4.68</a>            | <a href="#">\$1,500.19</a> |
| <u><a href="#">Intel Core i7-980X @ 3.33GHz</a></u>    | 6,745                          | 829                       | <a href="#">45.14</a>           | <a href="#">\$149.41</a>   |
| <u><a href="#">Intel Core i7-985 @ 3.47GHz</a></u>     | 3,928                          | 1242                      | NA                              | NA                         |
| <u><a href="#">Intel Core i7-990X @ 3.47GHz</a></u>    | 7,245                          | 755                       | <a href="#">4.83</a>            | <a href="#">\$1,500.19</a> |
| <u><a href="#">Intel Core i7-995X @ 3.60GHz</a></u>    | 7,079                          | 774                       | NA                              | NA                         |
| <u><a href="#">Intel Core i7-1060NG7 @ 1.20GHz</a></u> | 7,316                          | 747                       | NA                              | NA                         |
| <u><a href="#">Intel Core i7-1065G7 @ 1.30GHz</a></u>  | 8,813                          | 616                       | <a href="#">20.69</a>           | <a href="#">\$426.00*</a>  |
| <u><a href="#">Intel Core i7-1068NG7 @ 2.30GHz</a></u> | 10,218                         | 540                       | <a href="#">23.99</a>           | <a href="#">\$426.00*</a>  |
| <u><a href="#">Intel Core i7-1160G7 @ 1.20GHz</a></u>  | 10,981                         | 500                       | <a href="#">25.78</a>           | <a href="#">\$426.00*</a>  |
| <u><a href="#">Intel Core i7-1165G7 @ 2.80GHz</a></u>  | 10,669                         | 518                       | <a href="#">25.04</a>           | <a href="#">\$426.00*</a>  |
| <u><a href="#">Intel Core i7-1185G7 @ 3.00GHz</a></u>  | 10,902                         | 503                       | <a href="#">25.59</a>           | <a href="#">\$426.00*</a>  |
| <u><a href="#">Intel Core i7-1185G7E @ 2.80GHz</a></u> | 11,645                         | 474                       | <a href="#">27.02</a>           | <a href="#">\$431.00*</a>  |
| <u><a href="#">Intel Core i7-1185GRE @ 2.80GHz</a></u> | 8,159                          | 662                       | NA                              | NA                         |
| <u><a href="#">Intel Core i7-1195G7 @ 2.90GHz</a></u>  | 12,800                         | 432                       | <a href="#">30.05</a>           | <a href="#">\$426.00*</a>  |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                      | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|--|--|---|---|--------------------------------|
| <a href="#">Intel Core i7-2600 @ 3.40GHz</a>   | 4,373  | 1157                                      | <a href="#">15.24</a>                           | <a href="#">\$287.00</a>       |
| <a href="#">Intel Core i7-2600S @ 2.80GHz</a>  | 1,409  | 2279                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2610UE @ 1.50GHz</a> | 1,687  | 2098                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2620M @ 2.70GHz</a>  | 2,405  | 1693                                      | <a href="#">17.68</a>                           | <a href="#">\$136.05</a>       |
| <a href="#">Intel Core i7-2630QM @ 2.00GHz</a> | 3,532  | 1324                                      | <a href="#">37.88</a>                           | <a href="#">\$93.24*</a>       |
| <a href="#">Intel Core i7-2630UM @ 1.60GHz</a> | 400  | 3199                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2635QM @ 2.00GHz</a> | 3,370  | 1359                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2637M @ 1.70GHz</a>  | 1,927  | 1953                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2640M @ 2.80GHz</a>  | 2,401  | 1696                                      | <a href="#">18.66</a>                           | <a href="#">\$128.69</a>       |
| <a href="#">Intel Core i7-2655LE @ 2.20GHz</a> | 1,999  | 1912                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2670QM @ 2.20GHz</a> | 3,795  | 1268                                      | <a href="#">29.41</a>                           | <a href="#">\$129.00*</a>      |
| <a href="#">Intel Core i7-2675QM @ 2.20GHz</a> | 3,274  | 1386                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2677M @ 1.80GHz</a>  | 1,993  | 1917                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2700K @ 3.50GHz</a>  | 5,636  | 965                                       | <a href="#">29.82</a>                           | <a href="#">\$189.00</a>       |
| <a href="#">Intel Core i7-2710QE @ 2.10GHz</a> | 3,704  | 1288                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2715QE @ 2.10GHz</a> | 3,221  | 1408                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2720QM @ 2.20GHz</a> | 4,064  | 1216                                      | <a href="#">22.59</a>                           | <a href="#">\$179.95*</a>      |
| <a href="#">Intel Core i7-2760QM @ 2.40GHz</a> | 4,437  | 1145                                      | <a href="#">32.15</a>                           | <a href="#">\$138.02</a>       |
| <a href="#">Intel Core i7-2820QM @ 2.30GHz</a> | 4,349  | 1162                                      | <a href="#">13.18</a>                           | <a href="#">\$329.95*</a>      |
| <a href="#">Intel Core i7-2840QM @ 2.40GHz</a> | 3,842  | 1255                                      | NA  | NA                             |
| <a href="#">Intel Core i7-2860QM @ 2.50GHz</a> | 4,552  | 1121                                      | <a href="#">25.01</a>                           | <a href="#">\$182.01*</a>      |
| <a href="#">Intel Core i7-2920XM @ 2.50GHz</a> | 4,216  | 1179                                      | <a href="#">35.13</a>                           | <a href="#">\$120.00*</a>      |
| <a href="#">Intel Core i7-2960XM @ 2.70GHz</a> | 4,423  | 1146                                      | <a href="#">10.79</a>                           | <a href="#">\$409.95*</a>      |
| <a href="#">Intel Core i7-3517U @ 1.90GHz</a>  | 2,118  | 1842                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3517UE @ 1.70GHz</a> | 2,141  | 1830                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3520M @ 2.90GHz</a>  | 2,871  | 1531                                      | <a href="#">23.53</a>                           | <a href="#">\$122.02*</a>      |
| <a href="#">Intel Core i7-3537U @ 2.00GHz</a>  | 2,382  | 1704                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3540M @ 3.00GHz</a>  | 2,878  | 1523                                      | <a href="#">22.48</a>                           | <a href="#">\$128.02</a>       |
| <a href="#">Intel Core i7-3555LE @ 2.50GHz</a> | 1,880  | 1986                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3610QE @ 2.30GHz</a> | 4,767  | 1088                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3610QM @ 2.30GHz</a> | 5,107  | 1040                                      | <a href="#">12.77</a>                           | <a href="#">\$399.99*</a>      |
| <a href="#">Intel Core i7-3612QE @ 2.10GHz</a> | 4,783  | 1085                                      | NA  | NA                             |
| <a href="#">Intel Core i7-3612QM @ 2.10GHz</a> | 4,499  | 1134                                      | NA  | NA                             |

 CPU Benchmarks ▼

| <u>Intel Core</u>                     | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i7-3615QE @ 2.30GHz</u> |                                       |                                  |  |                             |
| <u>Intel Core i7-3630QM @ 2.40GHz</u> | 5,105                                 | 1041                             | <a href="#">22.29</a>                  | <a href="#">\$229.00*</a>   |
| <u>Intel Core i7-3632QM @ 2.20GHz</u> | 4,558                                 | 1120                             | <a href="#">25.60</a>                  | <a href="#">\$178.04</a>    |
| <u>Intel Core i7-3635QM @ 2.40GHz</u> | 4,775                                 | 1086                             | NA                                     | NA                          |
| <u>Intel Core i7-3667U @ 2.00GHz</u>  | 2,488                                 | 1660                             | NA                                     | NA                          |
| <u>Intel Core i7-3687U @ 2.10GHz</u>  | 2,643                                 | 1611                             | NA                                     | NA                          |
| <u>Intel Core i7-3689Y @ 1.50GHz</u>  | 1,642                                 | 2126                             | NA                                     | NA                          |
| <u>Intel Core i7-3720QM @ 2.60GHz</u> | 5,608                                 | 969                              | <a href="#">15.89</a>                  | <a href="#">\$353.00*</a>   |
| <u>Intel Core i7-3740QM @ 2.70GHz</u> | 5,674                                 | 960                              | <a href="#">26.03</a>                  | <a href="#">\$218.02*</a>   |
| <u>Intel Core i7-3770 @ 3.40GHz</u>   | 6,371                                 | 870                              | <a href="#">56.89</a>                  | <a href="#">\$111.99</a>    |
| <u>Intel Core i7-3770K @ 3.50GHz</u>  | 6,436                                 | 860                              | <a href="#">31.26</a>                  | <a href="#">\$205.89</a>    |
| <u>Intel Core i7-3770S @ 3.10GHz</u>  | 6,205                                 | 892                              | <a href="#">48.52</a>                  | <a href="#">\$127.90</a>    |
| <u>Intel Core i7-3770T @ 2.50GHz</u>  | 5,569                                 | 974                              | <a href="#">30.55</a>                  | <a href="#">\$182.28*</a>   |
| <u>Intel Core i7-3820 @ 3.60GHz</u>   | 5,757                                 | 953                              | <a href="#">48.28</a>                  | <a href="#">\$119.24</a>    |
| <u>Intel Core i7-3820QM @ 2.70GHz</u> | 5,790                                 | 949                              | <a href="#">10.55</a>                  | <a href="#">\$549.00*</a>   |
| <u>Intel Core i7-3840QM @ 2.80GHz</u> | 5,969                                 | 925                              | <a href="#">10.88</a>                  | <a href="#">\$548.87*</a>   |
| <u>Intel Core i7-3920XM @ 2.90GHz</u> | 5,767                                 | 952                              | <a href="#">5.26</a>                   | <a href="#">\$1,096.00*</a> |
| <u>Intel Core i7-3930K @ 3.20GHz</u>  | 8,249                                 | 655                              | <a href="#">17.93</a>                  | <a href="#">\$460.00</a>    |
| <u>Intel Core i7-3940XM @ 3.00GHz</u> | 5,627                                 | 966                              | <a href="#">16.36</a>                  | <a href="#">\$344.04*</a>   |
| <u>Intel Core i7-3960X @ 3.30GHz</u>  | 8,576                                 | 632                              | <a href="#">50.45</a>                  | <a href="#">\$169.99</a>    |
| <u>Intel Core i7-3970X @ 3.50GHz</u>  | 8,290                                 | 650                              | <a href="#">43.89</a>                  | <a href="#">\$188.90</a>    |
| <u>Intel Core i7-4500U @ 1.80GHz</u>  | 2,544                                 | 1644                             | NA                                     | NA                          |
| <u>Intel Core i7-4510U @ 2.00GHz</u>  | 2,588                                 | 1629                             | NA                                     | NA                          |
| <u>Intel Core i7-4550U @ 1.50GHz</u>  | 2,354                                 | 1718                             | NA                                     | NA                          |
| <u>Intel Core i7-4558U @ 2.80GHz</u>  | 3,002                                 | 1480                             | NA                                     | NA                          |
| <u>Intel Core i7-4560U @ 1.60GHz</u>  | 2,950                                 | 1495                             | NA                                     | NA                          |
| <u>Intel Core i7-4578U @ 3.00GHz</u>  | 2,878                                 | 1522                             | NA                                     | NA                          |
| <u>Intel Core i7-4600M @ 2.90GHz</u>  | 3,253                                 | 1395                             | NA                                     | NA                          |
| <u>Intel Core i7-4600U @ 2.10GHz</u>  | 2,701                                 | 1591                             | NA                                     | NA                          |
| <u>Intel Core i7-4610M @ 3.00GHz</u>  | 3,140                                 | 1430                             | NA                                     | NA                          |
| <u>Intel Core i7-4610Y @ 1.70GHz</u>  | 2,446                                 | 1681                             | NA                                     | NA                          |
| <u>Intel Core i7-4650U @ 1.70GHz</u>  | 2,322                                 | 1735                             | NA                                     | NA                          |
| <u>Intel Core i7-4700EQ @ 2.40GHz</u> | 4,941                                 | 1062                             | NA                                     | NA                          |
| <u>Intel Core i7-4700HQ @ 2.40GHz</u> | 5,502                                 | 981                              | <a href="#">14.36</a>                  | <a href="#">\$383.00*</a>   |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-4700MQ @ 2.40GHz</a></u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <u><a href="#">Intel Core i7-4700MQ @ 2.40GHz</a></u> | 5,353                          | 1000                      | 14.48                           | \$353.00*      |
| <u><a href="#">Intel Core i7-4702MQ @ 2.20GHz</a></u> | 5,097                          | 1045                      | 14.48                           | \$352.05*      |
| <u><a href="#">Intel Core i7-4710HQ @ 2.50GHz</a></u> | 5,473                          | 986                       | 14.48                           | \$378.00*      |
| <u><a href="#">Intel Core i7-4710MQ @ 2.50GHz</a></u> | 5,816                          | 947                       | 21.42                           | \$271.57*      |
| <u><a href="#">Intel Core i7-4712HQ @ 2.30GHz</a></u> | 5,100                          | 1044                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-4712MQ @ 2.30GHz</a></u> | 5,152                          | 1035                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-4720HQ @ 2.60GHz</a></u> | 5,734                          | 954                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4722HQ @ 2.40GHz</a></u> | 5,620                          | 968                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4750HQ @ 2.00GHz</a></u> | 5,729                          | 955                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4760HQ @ 2.10GHz</a></u> | 6,300                          | 881                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4765T @ 2.00GHz</a></u>  | 4,958                          | 1060                      | 9.94                            | \$498.95       |
| <u><a href="#">Intel Core i7-4770 @ 3.40GHz</a></u>   | 7,030                          | 786                       | 34.44                           | \$204.13       |
| <u><a href="#">Intel Core i7-4770HQ @ 2.20GHz</a></u> | 6,188                          | 896                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4770K @ 3.50GHz</a></u>  | 7,103                          | 772                       | 23.76                           | \$299.00*      |
| <u><a href="#">Intel Core i7-4770R @ 3.20GHz</a></u>  | 6,464                          | 856                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4770S @ 3.10GHz</a></u>  | 6,767                          | 824                       | 41.25                           | \$164.05       |
| <u><a href="#">Intel Core i7-4770T @ 2.50GHz</a></u>  | 6,038                          | 918                       | 7.81                            | \$772.71*      |
| <u><a href="#">Intel Core i7-4770TE @ 2.30GHz</a></u> | 4,257                          | 1174                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-4771 @ 3.50GHz</a></u>   | 7,044                          | 783                       | 28.34                           | \$248.60       |
| <u><a href="#">Intel Core i7-4785T @ 2.20GHz</a></u>  | 5,400                          | 995                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4790 @ 3.60GHz</a></u>   | 7,208                          | 761                       | 40.05                           | \$179.99       |
| <u><a href="#">Intel Core i7-4790K @ 4.00GHz</a></u>  | 8,061                          | 671                       | 31.61                           | \$255.00       |
| <u><a href="#">Intel Core i7-4790S @ 3.20GHz</a></u>  | 6,940                          | 798                       | 35.05                           | \$198.00       |
| <u><a href="#">Intel Core i7-4790T @ 2.70GHz</a></u>  | 6,347                          | 874                       | 31.75                           | \$199.88*      |
| <u><a href="#">Intel Core i7-4800MQ @ 2.70GHz</a></u> | 5,832                          | 943                       | 30.05                           | \$194.10*      |
| <u><a href="#">Intel Core i7-4810MQ @ 2.80GHz</a></u> | 6,070                          | 916                       | 33.73                           | \$179.95*      |
| <u><a href="#">Intel Core i7-4820K @ 3.70GHz</a></u>  | 6,505                          | 852                       | 43.37                           | \$149.99       |
| <u><a href="#">Intel Core i7-4850HQ @ 2.30GHz</a></u> | 6,173                          | 899                       | 14.22                           | \$434.00*      |
| <u><a href="#">Intel Core i7-4860EQ @ 1.80GHz</a></u> | 5,500                          | 982                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4860HQ @ 2.40GHz</a></u> | 6,084                          | 910                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4870HQ @ 2.50GHz</a></u> | 6,398                          | 867                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-4900MQ @ 2.80GHz</a></u> | 6,024                          | 919                       | 9.63                            | \$625.70       |
| <u><a href="#">Intel Core i7-4910MQ @ 2.90GHz</a></u> | 6,255                          | 887                       | 13.60                           | \$459.95*      |
| <u><a href="#">Intel Core i7-4930K @ 3.40GHz</a></u>  | 9,361                          | 583                       | 52.10                           | \$179.66       |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-4930MX @ 3.00GHz</a></u> | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <u><a href="#">Intel Core i7-4930MX @ 3.00GHz</a></u> | 10,968                         | 108                       | 10.97                           | \$1,096.00*    |
| <u><a href="#">Intel Core i7-4960HQ @ 2.60GHz</a></u> | 6,584                          | 842                       | 10.57                           | \$623.00*      |
| <u><a href="#">Intel Core i7-4960X @ 3.60GHz</a></u>  | 9,995                          | 551                       | 5.40                            | \$1,850.00     |
| <u><a href="#">Intel Core i7-4980HQ @ 2.80GHz</a></u> | 6,709                          | 831                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5500U @ 2.40GHz</a></u>  | 2,720                          | 1581                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-5550U @ 2.00GHz</a></u>  | 2,908                          | 1510                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-5557U @ 3.10GHz</a></u>  | 3,253                          | 1396                      | 5.37                            | \$605.99*      |
| <u><a href="#">Intel Core i7-5600U @ 2.60GHz</a></u>  | 2,965                          | 1489                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-5650U @ 2.20GHz</a></u>  | 3,115                          | 1444                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-5675C @ 3.10GHz</a></u>  | 6,089                          | 908                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5700EQ @ 2.60GHz</a></u> | 5,905                          | 934                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5700HQ @ 2.70GHz</a></u> | 5,941                          | 928                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5775C @ 3.30GHz</a></u>  | 7,793                          | 694                       | 13.41                           | \$581.26       |
| <u><a href="#">Intel Core i7-5775R @ 3.30GHz</a></u>  | 7,373                          | 740                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5820K @ 3.30GHz</a></u>  | 9,835                          | 557                       | 24.59                           | \$400.00       |
| <u><a href="#">Intel Core i7-5850EQ @ 2.70GHz</a></u> | 7,036                          | 785                       | 16.17                           | \$435.00*      |
| <u><a href="#">Intel Core i7-5850HQ @ 2.70GHz</a></u> | 6,866                          | 809                       | 15.82                           | \$434.00*      |
| <u><a href="#">Intel Core i7-5930K @ 3.50GHz</a></u>  | 10,258                         | 536                       | 14.86                           | \$690.30*      |
| <u><a href="#">Intel Core i7-5950HQ @ 2.90GHz</a></u> | 7,759                          | 698                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-5960X @ 3.00GHz</a></u>  | 12,590                         | 434                       | 62.97                           | \$199.95       |
| <u><a href="#">Intel Core i7-6498DU @ 2.50GHz</a></u> | 3,291                          | 1377                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-6500U @ 2.50GHz</a></u>  | 3,277                          | 1384                      | 8.34                            | \$393.00*      |
| <u><a href="#">Intel Core i7-6560U @ 2.20GHz</a></u>  | 3,415                          | 1350                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-6567U @ 3.30GHz</a></u>  | 3,863                          | 1251                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-6600U @ 2.60GHz</a></u>  | 3,518                          | 1327                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-6650U @ 2.20GHz</a></u>  | 3,618                          | 1304                      | NA                              | NA             |
| <u><a href="#">Intel Core i7-6660U @ 2.40GHz</a></u>  | 3,873                          | 1249                      | 9.33                            | \$415.00*      |
| <u><a href="#">Intel Core i7-6700 @ 3.40GHz</a></u>   | 8,055                          | 674                       | 35.33                           | \$227.99       |
| <u><a href="#">Intel Core i7-6700HQ @ 2.60GHz</a></u> | 6,555                          | 848                       | 17.34                           | \$378.00*      |
| <u><a href="#">Intel Core i7-6700K @ 4.00GHz</a></u>  | 8,955                          | 608                       | 24.87                           | \$360.00       |
| <u><a href="#">Intel Core i7-6700T @ 2.80GHz</a></u>  | 7,286                          | 751                       | 3.64                            | \$1,999.00*    |
| <u><a href="#">Intel Core i7-6700TE @ 2.40GHz</a></u> | 6,879                          | 808                       | NA                              | NA             |
| <u><a href="#">Intel Core i7-6770HQ @ 2.60GHz</a></u> | 7,252                          | 754                       | 11.72                           | \$619.00*      |
| <u><a href="#">Intel Core i7-6800K @ 3.40GHz</a></u>  | 10,585                         | 520                       | 53.28                           | \$198.67       |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-6820EQ @ 2.80GHz</a></u> | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)        |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u><a href="#">Intel Core i7-6820HQ @ 2.70GHz</a></u> | 6,930                          | 799                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6822EQ @ 2.00GHz</a></u> | 5,241                          | 1022                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6850K @ 3.60GHz</a></u>  | 11,275                         | 488                       | <a href="#">32.32</a>           | <a href="#">\$348.89</a>    |
| <u><a href="#">Intel Core i7-6900K @ 3.20GHz</a></u>  | 13,961                         | 389                       | <a href="#">35.00</a>           | <a href="#">\$398.88</a>    |
| <u><a href="#">Intel Core i7-6920HQ @ 2.90GHz</a></u> | 7,374                          | 739                       | <a href="#">12.98</a>           | <a href="#">\$568.00*</a>   |
| <u><a href="#">Intel Core i7-6950X @ 3.00GHz</a></u>  | 17,037                         | 293                       | <a href="#">45.24</a>           | <a href="#">\$376.59</a>    |
| <u><a href="#">Intel Core i7-7500U @ 2.70GHz</a></u>  | 3,653                          | 1301                      | <a href="#">6.78</a>            | <a href="#">\$539.00*</a>   |
| <u><a href="#">Intel Core i7-7560U @ 2.40GHz</a></u>  | 3,798                          | 1266                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-7567U @ 3.50GHz</a></u>  | 4,334                          | 1163                      | <a href="#">5.90</a>            | <a href="#">\$733.99*</a>   |
| <u><a href="#">Intel Core i7-7600U @ 2.80GHz</a></u>  | 3,628                          | 1303                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-7660U @ 2.50GHz</a></u>  | 4,191                          | 1187                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-7700 @ 3.60GHz</a></u>   | 8,627                          | 626                       | <a href="#">22.41</a>           | <a href="#">\$384.95</a>    |
| <u><a href="#">Intel Core i7-7700HQ @ 2.80GHz</a></u> | 6,940                          | 797                       | <a href="#">18.36</a>           | <a href="#">\$378.00*</a>   |
| <u><a href="#">Intel Core i7-7700K @ 4.20GHz</a></u>  | 9,688                          | 566                       | <a href="#">22.02</a>           | <a href="#">\$440.00</a>    |
| <u><a href="#">Intel Core i7-7700T @ 2.90GHz</a></u>  | 7,810                          | 691                       | <a href="#">17.36</a>           | <a href="#">\$449.95</a>    |
| <u><a href="#">Intel Core i7-7740X @ 4.30GHz</a></u>  | 9,809                          | 561                       | <a href="#">44.60</a>           | <a href="#">\$219.95</a>    |
| <u><a href="#">Intel Core i7-7800X @ 3.50GHz</a></u>  | 12,827                         | 431                       | <a href="#">39.17</a>           | <a href="#">\$327.45</a>    |
| <u><a href="#">Intel Core i7-7820EQ @ 3.00GHz</a></u> | 7,453                          | 731                       | <a href="#">19.72</a>           | <a href="#">\$378.00*</a>   |
| <u><a href="#">Intel Core i7-7820HK @ 2.90GHz</a></u> | 7,781                          | 695                       | <a href="#">20.58</a>           | <a href="#">\$378.00*</a>   |
| <u><a href="#">Intel Core i7-7820HQ @ 2.90GHz</a></u> | 7,180                          | 764                       | <a href="#">18.99</a>           | <a href="#">\$378.00*</a>   |
| <u><a href="#">Intel Core i7-7820X @ 3.60GHz</a></u>  | 17,335                         | 282                       | <a href="#">24.45</a>           | <a href="#">\$709.00</a>    |
| <u><a href="#">Intel Core i7-7900X @ 3.30GHz</a></u>  | 19,358                         | 234                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-7920HQ @ 3.10GHz</a></u> | 7,584                          | 716                       | <a href="#">13.35</a>           | <a href="#">\$568.00*</a>   |
| <u><a href="#">Intel Core i7-8086K @ 4.00GHz</a></u>  | 14,671                         | 356                       | <a href="#">29.34</a>           | <a href="#">\$499.97</a>    |
| <u><a href="#">Intel Core i7-8500Y @ 1.50GHz</a></u>  | 2,888                          | 1517                      | <a href="#">7.35</a>            | <a href="#">\$393.00*</a>   |
| <u><a href="#">Intel Core i7-8550U @ 1.80GHz</a></u>  | 5,917                          | 932                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-8557U @ 1.70GHz</a></u>  | 8,132                          | 666                       | <a href="#">18.87</a>           | <a href="#">\$431.00*</a>   |
| <u><a href="#">Intel Core i7-8559U @ 2.70GHz</a></u>  | 8,657                          | 624                       | <a href="#">14.03</a>           | <a href="#">\$617.00*</a>   |
| <u><a href="#">Intel Core i7-8565U @ 1.80GHz</a></u>  | 6,358                          | 872                       | <a href="#">10.34</a>           | <a href="#">\$615.00*</a>   |
| <u><a href="#">Intel Core i7-8565UC @ 1.80GHz</a></u> | 6,187                          | 897                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-8569U @ 2.80GHz</a></u>  | 8,585                          | 631                       | <a href="#">19.92</a>           | <a href="#">\$431.00*</a>   |
| <u><a href="#">Intel Core i7-8650U @ 1.90GHz</a></u>  | 6,430                          | 862                       | <a href="#">6.13</a>            | <a href="#">\$1,049.00*</a> |
| <u><a href="#">Intel Core i7-8665U @ 1.90GHz</a></u>  | 6,518                          | 850                       | <a href="#">9.25</a>            | <a href="#">\$704.49*</a>   |

 CPU Benchmarks ▼

| <u>Intel Core</u>                      | <u>CPU Mark</u><br>(higher is better) | <u>Rank</u><br>(lower is better) | <u>CPU Value</u><br>(higher is better) | <u>Price</u><br>(USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i7-8665UE @ 1.70GHz</u>  |                                       |                                  |  | <u>\$409.00*</u>      |
| <u>Intel Core i7-8700B @ 3.20GHz</u>   | 12,589                                | 435                              | <u>41.55</u>                           | <u>\$303.00*</u>      |
| <u>Intel Core i7-8700K @ 3.70GHz</u>   | 13,896                                | 393                              | <u>39.70</u>                           | <u>\$349.99</u>       |
| <u>Intel Core i7-8700T @ 2.40GHz</u>   | 10,611                                | 519                              | <u>29.48</u>                           | <u>\$359.95</u>       |
| <u>Intel Core i7-8705G @ 3.10GHz</u>   | 7,904                                 | 686                              | <u>5.15</u>                            | <u>\$1,535.11*</u>    |
| <u>Intel Core i7-8706G @ 3.10GHz</u>   | 8,136                                 | 664                              | NA                                     | NA                    |
| <u>Intel Core i7-8709G @ 3.10GHz</u>   | 7,921                                 | 683                              | NA                                     | NA                    |
| <u>Intel Core i7-8750H @ 2.20GHz</u>   | 10,138                                | 545                              | <u>25.66</u>                           | <u>\$395.00*</u>      |
| <u>Intel Core i7-8809G @ 3.10GHz</u>   | 8,791                                 | 617                              | NA                                     | NA                    |
| <u>Intel Core i7-8850H @ 2.60GHz</u>   | 10,478                                | 524                              | <u>26.53</u>                           | <u>\$395.00*</u>      |
| <u>Intel Core i7-9700 @ 3.00GHz</u>    | 13,437                                | 406                              | <u>44.79</u>                           | <u>\$299.99</u>       |
| <u>Intel Core i7-9700E @ 2.60GHz</u>   | 11,544                                | 479                              | <u>35.74</u>                           | <u>\$323.00*</u>      |
| <u>Intel Core i7-9700F @ 3.00GHz</u>   | 13,493                                | 403                              | <u>51.39</u>                           | <u>\$262.56</u>       |
| <u>Intel Core i7-9700K @ 3.60GHz</u>   | 14,563                                | 364                              | <u>47.15</u>                           | <u>\$308.88</u>       |
| <u>Intel Core i7-9700KF @ 3.60GHz</u>  | 14,574                                | 362                              | <u>46.42</u>                           | <u>\$314.00</u>       |
| <u>Intel Core i7-9700T @ 2.00GHz</u>   | 10,686                                | 517                              | <u>33.09</u>                           | <u>\$323.00*</u>      |
| <u>Intel Core i7-9700TE @ 1.80GHz</u>  | 10,722                                | 515                              | <u>33.19</u>                           | <u>\$323.00*</u>      |
| <u>Intel Core i7-9750H @ 2.60GHz</u>   | 11,258                                | 489                              | <u>11.73</u>                           | <u>\$960.00*</u>      |
| <u>Intel Core i7-9750HF @ 2.60GHz</u>  | 11,591                                | 476                              | <u>29.34</u>                           | <u>\$395.00*</u>      |
| <u>Intel Core i7-9800X @ 3.80GHz</u>   | 18,320                                | 256                              | <u>17.89</u>                           | <u>\$1,023.99*</u>    |
| <u>Intel Core i7-9850H @ 2.60GHz</u>   | 11,579                                | 477                              | <u>8.87</u>                            | <u>\$1,305.76*</u>    |
| <u>Intel Core i7-9850HL @ 1.90GHz</u>  | 9,112                                 | 600                              | <u>23.07</u>                           | <u>\$395.00*</u>      |
| <u>Intel Core i7-10510U @ 1.80GHz</u>  | 6,890                                 | 805                              | <u>16.84</u>                           | <u>\$409.00*</u>      |
| <u>Intel Core i7-10510Y @ 1.20GHz</u>  | 5,289                                 | 1012                             | <u>13.12</u>                           | <u>\$403.00*</u>      |
| <u>Intel Core i7-10610U @ 1.80GHz</u>  | 7,078                                 | 775                              | <u>17.31</u>                           | <u>\$409.00*</u>      |
| <u>Intel Core i7-10700 @ 2.90GHz</u>   | 17,188                                | 289                              | <u>44.92</u>                           | <u>\$382.66</u>       |
| <u>Intel Core i7-10700F @ 2.90GHz</u>  | 17,044                                | 292                              | <u>56.16</u>                           | <u>\$303.47</u>       |
| <u>Intel Core i7-10700K @ 3.80GHz</u>  | 19,440                                | 231                              | <u>59.80</u>                           | <u>\$325.10</u>       |
| <u>Intel Core i7-10700KF @ 3.80GHz</u> | 19,234                                | 240                              | <u>63.53</u>                           | <u>\$302.76</u>       |
| <u>Intel Core i7-10700T @ 2.00GHz</u>  | 13,298                                | 415                              | <u>28.03</u>                           | <u>\$474.41</u>       |
| <u>Intel Core i7-10700TE @ 2.00GHz</u> | 16,332                                | 308                              | <u>49.49</u>                           | <u>\$330.00*</u>      |
| <u>Intel Core i7-10710U @ 1.10GHz</u>  | 10,082                                | 548                              | <u>15.63</u>                           | <u>\$644.99*</u>      |
| <u>Intel Core i7-10750H @ 2.60GHz</u>  | 12,507                                | 438                              | NA                                     | NA                    |
| <u>Intel Core i7-10810U @ 1.10GHz</u>  | 8,550                                 | 633                              | <u>19.30</u>                           | <u>\$443.00*</u>      |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                       | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|---|--|---|---|--------------------------------|
| <a href="#">Intel Core i7-10850H @ 2.70GHz</a>  | 15,595   | 328                                       | <a href="#">34.66</a>                           | <a href="#">\$450.00*</a>      |
| <a href="#">Intel Core i7-10875H @ 2.30GHz</a>  | 12,427   | 441                                       | <a href="#">29.17</a>                           | <a href="#">\$426.00*</a>      |
| <a href="#">Intel Core i7-11370H @ 3.30GHz</a>  | 12,413   | 442                                       | <a href="#">25.75</a>                           | <a href="#">\$482.00*</a>      |
| <a href="#">Intel Core i7-11700 @ 2.50GHz</a>   | 21,060   | 201                                       | <a href="#">61.94</a>                           | <a href="#">\$339.99</a>       |
| <a href="#">Intel Core i7-11700F @ 2.50GHz</a>  | 21,512   | 191                                       | <a href="#">52.47</a>                           | <a href="#">\$409.99</a>       |
| <a href="#">Intel Core i7-11700K @ 3.60GHz</a>  | 25,157   | 127                                       | <a href="#">71.88</a>                           | <a href="#">\$349.99</a>       |
| <a href="#">Intel Core i7-11700KF @ 3.60GHz</a> | 24,553   | 132                                       | <a href="#">57.06</a>                           | <a href="#">\$430.33</a>       |
| <a href="#">Intel Core i7-11700T @ 1.40GHz</a>  | 13,311   | 413                                       | <a href="#">41.21</a>                           | <a href="#">\$323.00*</a>      |
| <a href="#">Intel Core i7-11800H @ 2.30GHz</a>  | 21,693   | 188                                       | <a href="#">54.92</a>                           | <a href="#">\$395.00*</a>      |
| <a href="#">Intel Core i7-11850H @ 2.50GHz</a>  | 21,961   | 184                                       | <a href="#">55.60</a>                           | <a href="#">\$395.00*</a>      |
| <a href="#">Intel Core i9-7900X @ 3.30GHz</a>   | 21,408   | 193                                       | <a href="#">32.99</a>                           | <a href="#">\$649.00</a>       |
| <a href="#">Intel Core i9-7920X @ 2.90GHz</a>   | 23,466   | 152                                       | <a href="#">62.57</a>                           | <a href="#">\$375.00</a>       |
| <a href="#">Intel Core i9-7940X @ 3.10GHz</a>   | 26,679   | 99  | <a href="#">48.51</a>                           | <a href="#">\$549.95</a>       |
| <a href="#">Intel Core i9-7960X @ 2.80GHz</a>   | 26,629   | 102                                       | <a href="#">26.63</a>                           | <a href="#">\$999.99</a>       |
| <a href="#">Intel Core i9-7980XE @ 2.60GHz</a>  | 29,624   | 83  | <a href="#">34.93</a>                           | <a href="#">\$847.99</a>       |
| <a href="#">Intel Core i9-8950HK @ 2.90GHz</a>  | 10,867   | 505                                       | <a href="#">18.64</a>                           | <a href="#">\$583.00*</a>      |
| <a href="#">Intel Core i9-9820X @ 3.30GHz</a>   | 19,853   | 221                                       | <a href="#">28.98</a>                           | <a href="#">\$684.99</a>       |
| <a href="#">Intel Core i9-9880H @ 2.30GHz</a>   | 14,095   | 380                                       | <a href="#">25.35</a>                           | <a href="#">\$556.00*</a>      |
| <a href="#">Intel Core i9-9900 @ 3.10GHz</a>    | 16,996   | 294                                       | <a href="#">51.66</a>                           | <a href="#">\$328.99</a>       |
| <a href="#">Intel Core i9-9900K @ 3.60GHz</a>   | 18,825   | 248                                       | <a href="#">44.82</a>                           | <a href="#">\$419.99</a>       |
| <a href="#">Intel Core i9-9900KF @ 3.60GHz</a>  | 18,782   | 251                                       | <a href="#">55.24</a>                           | <a href="#">\$339.99</a>       |
| <a href="#">Intel Core i9-9900KS @ 4.00GHz</a>  | 19,585   | 225                                       | <a href="#">24.14</a>                           | <a href="#">\$811.29</a>       |
| <a href="#">Intel Core i9-9900T @ 2.10GHz</a>   | 13,896   | 392                                       | <a href="#">31.65</a>                           | <a href="#">\$439.00*</a>      |
| <a href="#">Intel Core i9-9900X @ 3.50GHz</a>   | 21,776   | 186                                       | <a href="#">29.03</a>                           | <a href="#">\$749.99</a>       |
| <a href="#">Intel Core i9-9920X @ 3.50GHz</a>   | 25,350   | 123                                       | <a href="#">28.17</a>                           | <a href="#">\$899.99</a>       |
| <a href="#">Intel Core i9-9940X @ 3.30GHz</a>   | 28,486   | 89  | <a href="#">28.49</a>                           | <a href="#">\$999.99</a>       |
| <a href="#">Intel Core i9-9960X @ 3.10GHz</a>   | 31,206   | 71  | <a href="#">20.82</a>                           | <a href="#">\$1,498.95</a>     |
| <a href="#">Intel Core i9-9980HK @ 2.40GHz</a>  | 14,928   | 345                                       | <a href="#">25.61</a>                           | <a href="#">\$583.00*</a>      |
| <a href="#">Intel Core i9-9980XE @ 3.00GHz</a>  | 32,182   | 64  | <a href="#">25.85</a>                           | <a href="#">\$1,245.00</a>     |
| <a href="#">Intel Core i9-9990XE @ 4.00GHz</a>  | 30,162   | 78  | <a href="#">13.94</a>                           | <a href="#">\$2,163.00*</a>    |
| <a href="#">Intel Core i9-10850K @ 3.60GHz</a>  | 23,349   | 155                                       | <a href="#">56.95</a>                           | <a href="#">\$409.99</a>       |
| <a href="#">Intel Core i9-10880H @ 2.30GHz</a>  | 15,332   | 335                                       | NA  | NA                             |
| <a href="#">Intel Core i9-10885H @ 2.40GHz</a>  | 15,924   | 319                                       | <a href="#">28.64</a>                           | <a href="#">\$556.00*</a>      |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                       | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i9-10900 @ 2.80GHz</a></u>   |   |  |  | <u><a href="#">\$409.14</a></u>       |
| <u><a href="#">Intel Core i9-10900K @ 3.70GHz</a></u>  | 23,972  | 141  | <u><a href="#">52.23</a></u>                           | <u><a href="#">\$458.99</a></u>       |
| <u><a href="#">Intel Core i9-10900KF @ 3.70GHz</a></u> | 23,762  | 145  | <u><a href="#">51.95</a></u>                           | <u><a href="#">\$457.45</a></u>       |
| <u><a href="#">Intel Core i9-10900T @ 1.90GHz</a></u>  | 15,592  | 329  | <u><a href="#">35.52</a></u>                           | <u><a href="#">\$439.00*</a></u>      |
| <u><a href="#">Intel Core i9-10900TE @ 1.80GHz</a></u> | 17,888  | 270  | <u><a href="#">40.29</a></u>                           | <u><a href="#">\$444.00*</a></u>      |
| <u><a href="#">Intel Core i9-10900X @ 3.70GHz</a></u>  | 22,848  | 162  | <u><a href="#">37.57</a></u>                           | <u><a href="#">\$608.13</a></u>       |
| <u><a href="#">Intel Core i9-10910 @ 3.60GHz</a></u>   | 21,512  | 192  | NA   | NA                                    |
| <u><a href="#">Intel Core i9-10920X @ 3.50GHz</a></u>  | 26,626  | 103  | <u><a href="#">35.57</a></u>                           | <u><a href="#">\$748.65</a></u>       |
| <u><a href="#">Intel Core i9-10940X @ 3.30GHz</a></u>  | 28,827  | 88   | <u><a href="#">36.03</a></u>                           | <u><a href="#">\$799.99</a></u>       |
| <u><a href="#">Intel Core i9-10980HK @ 2.40GHz</a></u> | 16,527  | 301  | <u><a href="#">28.35</a></u>                           | <u><a href="#">\$583.00*</a></u>      |
| <u><a href="#">Intel Core i9-10980XE @ 3.00GHz</a></u> | 33,733  | 55   | <u><a href="#">32.42</a></u>                           | <u><a href="#">\$1,040.59</a></u>     |
| <u><a href="#">Intel Core i9-11900 @ 2.50GHz</a></u>   | 23,549  | 148  | <u><a href="#">50.11</a></u>                           | <u><a href="#">\$469.99</a></u>       |
| <u><a href="#">Intel Core i9-11900F @ 2.50GHz</a></u>  | 23,875  | 143  | <u><a href="#">49.74</a></u>                           | <u><a href="#">\$479.99</a></u>       |
| <u><a href="#">Intel Core i9-11900H @ 2.50GHz</a></u>  | 22,259  | 178  | <u><a href="#">40.77</a></u>                           | <u><a href="#">\$546.00*</a></u>      |
| <u><a href="#">Intel Core i9-11900K @ 3.50GHz</a></u>  | 25,628  | 119  | <u><a href="#">47.03</a></u>                           | <u><a href="#">\$544.89</a></u>       |
| <u><a href="#">Intel Core i9-11900KB @ 3.30GHz</a></u> | 24,537  | 133  | <u><a href="#">45.52</a></u>                           | <u><a href="#">\$539.00*</a></u>      |
| <u><a href="#">Intel Core i9-11900KF @ 3.50GHz</a></u> | 25,689  | 117  | <u><a href="#">42.82</a></u>                           | <u><a href="#">\$599.99</a></u>       |
| <u><a href="#">Intel Core i9-11900T @ 1.50GHz</a></u>  | 21,759  | 187  | <u><a href="#">49.57</a></u>                           | <u><a href="#">\$439.00*</a></u>      |
| <u><a href="#">Intel Core i9-11950H @ 2.60GHz</a></u>  | 22,721  | 167  | <u><a href="#">40.87</a></u>                           | <u><a href="#">\$556.00*</a></u>      |
| <u><a href="#">Intel Core i9-11980HK @ 2.60GHz</a></u> | 23,549  | 149  | <u><a href="#">40.39</a></u>                           | <u><a href="#">\$583.00*</a></u>      |
| <u><a href="#">Intel Core m3-6Y30 @ 0.90GHz</a></u>    | 1,964   | 1930   | <u><a href="#">6.99</a></u>                            | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core m3-7Y30 @ 1.00GHz</a></u>    | 2,571   | 1638   | NA   | NA                                    |
| <u><a href="#">Intel Core m3-7Y32 @ 1.10GHz</a></u>    | 2,887   | 1518   | NA   | NA                                    |
| <u><a href="#">Intel Core m3-8100Y @ 1.10GHz</a></u>   | 3,013   | 1474   | <u><a href="#">10.72</a></u>                           | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core m5-6Y54 @ 1.10GHz</a></u>    | 2,143   | 1828   | NA   | NA                                    |
| <u><a href="#">Intel Core m5-6Y57 @ 1.10GHz</a></u>    | 2,336   | 1729   | NA   | NA                                    |
| <u><a href="#">Intel Core m7-6Y75 @ 1.20GHz</a></u>    | 2,346   | 1723   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y10 @ 0.80GHz</a></u>     | 1,795   | 2033   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y10a @ 0.80GHz</a></u>    | 1,905   | 1968   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y10c @ 0.80GHz</a></u>    | 1,743   | 2062   | <u><a href="#">6.20</a></u>                            | <u><a href="#">\$281.00*</a></u>      |
| <u><a href="#">Intel Core M-5Y31 @ 0.90GHz</a></u>     | 2,091   | 1856   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y51 @ 1.10GHz</a></u>     | 2,140   | 1831   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y70 @ 1.10GHz</a></u>     | 1,705   | 2079   | NA   | NA                                    |
| <u><a href="#">Intel Core M-5Y71 @ 1.20GHz</a></u>     | 2,250   | 1767   | <u><a href="#">8.01</a></u>                            | <u><a href="#">\$281.00*</a></u>      |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                        | <u><a href="#">CPU Mark</a></u><br>(higher is better) | <u><a href="#">Rank</a></u><br>(lower is better) | <u><a href="#">CPU Value</a></u><br>(higher is better) | <u><a href="#">Price</a></u><br>NA<br>(USD) |
|--|---|--|--|---|
| <u><a href="#">Intel Core Solo T1300 @ 1.66GHz</a></u> |   |  |  |   |
| <u><a href="#">Intel Core Solo T1400 @ 1.83GHz</a></u> | 253   | 3393   | NA   | NA  |
| <u><a href="#">Intel Core Solo U1300 @ 1.06GHz</a></u> | 127   | 3566   | NA   | NA  |
| <u><a href="#">Intel Core Solo U1400 @ 1.20GHz</a></u> | 130   | 3563   | NA   | NA  |
| <u><a href="#">Intel Core Solo U1500 @ 1.33GHz</a></u> | 164   | 3516   | NA   | NA  |

|  |     |      |    |    |
|--|-----|------|----|----|
| <u><a href="#">Intel Pentium 4 1.50GHz</a></u> | 86  | 3596 | NA | NA |
| <u><a href="#">Intel Pentium 4 1.60GHz</a></u> | 84  | 3597 | NA | NA |
| <u><a href="#">Intel Pentium 4 1.70GHz</a></u> | 86  | 3595 | NA | NA |
| <u><a href="#">Intel Pentium 4 1.80GHz</a></u> | 115 | 3580 | NA | NA |
| <u><a href="#">Intel Pentium 4 1.90GHz</a></u> | 104 | 3586 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.00GHz</a></u> | 133 | 3559 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.20GHz</a></u> | 157 | 3528 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.26GHz</a></u> | 151 | 3539 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.40GHz</a></u> | 131 | 3562 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.50GHz</a></u> | 160 | 3522 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.53GHz</a></u> | 162 | 3519 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.60GHz</a></u> | 215 | 3447 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.66GHz</a></u> | 157 | 3527 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.80GHz</a></u> | 236 | 3421 | NA | NA |
| <u><a href="#">Intel Pentium 4 2.93GHz</a></u> | 150 | 3540 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.00GHz</a></u> | 311 | 3308 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.06GHz</a></u> | 249 | 3400 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.20GHz</a></u> | 302 | 3314 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.40GHz</a></u> | 293 | 3330 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.46GHz</a></u> | 295 | 3324 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.60GHz</a></u> | 320 | 3295 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.73GHz</a></u> | 385 | 3215 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.80GHz</a></u> | 313 | 3306 | NA | NA |
| <u><a href="#">Intel Pentium 4 3.83GHz</a></u> | 154 | 3533 | NA | NA |
| <u><a href="#">Intel Pentium 4 1300MHz</a></u> | 77  | 3601 | NA | NA |
| <u><a href="#">Intel Pentium 4 1400MHz</a></u> | 83  | 3598 | NA | NA |
| <u><a href="#">Intel Pentium 4 1500MHz</a></u> | 81  | 3599 | NA | NA |
| <u><a href="#">Intel Pentium 4 1700MHz</a></u> | 100 | 3589 | NA | NA |
| <u><a href="#">Intel Pentium 4 1800MHz</a></u> | 114 | 3582 | NA | NA |

 CPU Benchmarks ▼

| <u>Intel Pentium 4 Mobile 1.60GHz</u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Pentium 4 Mobile 1.90GHz</u>  | 136                            | 3557                      | NA                              | NA                        |
| <u>Intel Pentium 4 Mobile 2.00GHz</u>  | 132                            | 3561                      | NA                              | NA                        |
| <u>Intel Pentium 957 @ 1.20GHz</u>     | 622                            | 2977                      | <a href="#">4.64</a>            | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 967 @ 1.30GHz</u>     | 626                            | 2970                      | NA                              | NA                        |
| <u>Intel Pentium 987 @ 1.50GHz</u>     | 635                            | 2959                      | NA                              | NA                        |
| <u>Intel Pentium 997 @ 1.60GHz</u>     | 789                            | 2810                      | NA                              | NA                        |
| <u>Intel Pentium 1403 @ 2.60GHz</u>    | 1,851                          | 2000                      | NA                              | NA                        |
| <u>Intel Pentium 1403 v2 @ 2.60GHz</u> | 2,284                          | 1751                      | NA                              | NA                        |
| <u>Intel Pentium 2020M @ 2.40GHz</u>   | 1,385                          | 2300                      | <a href="#">10.33</a>           | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 2030M @ 2.50GHz</u>   | 1,444                          | 2256                      | <a href="#">10.77</a>           | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 2117U @ 1.80GHz</u>   | 1,006                          | 2609                      | <a href="#">7.50</a>            | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 2127U @ 1.90GHz</u>   | 1,117                          | 2507                      | <a href="#">8.34</a>            | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 2129Y @ 1.10GHz</u>   | 635                            | 2960                      | <a href="#">4.74</a>            | <a href="#">\$134.00*</a> |
| <u>Intel Pentium 3550M @ 2.30GHz</u>   | 1,238                          | 2405                      | <a href="#">5.73</a>            | <a href="#">\$215.92*</a> |
| <u>Intel Pentium 3556U @ 1.70GHz</u>   | 999                            | 2614                      | NA                              | NA                        |
| <u>Intel Pentium 3558U @ 1.70GHz</u>   | 1,015                          | 2598                      | NA                              | NA                        |
| <u>Intel Pentium 3560M @ 2.40GHz</u>   | 1,552                          | 2190                      | NA                              | NA                        |
| <u>Intel Pentium 3560Y @ 1.20GHz</u>   | 849                            | 2739                      | NA                              | NA                        |
| <u>Intel Pentium 3805U @ 1.90GHz</u>   | 1,085                          | 2532                      | NA                              | NA                        |
| <u>Intel Pentium 3825U @ 1.90GHz</u>   | 1,343                          | 2316                      | NA                              | NA                        |
| <u>Intel Pentium 4405U @ 2.10GHz</u>   | 2,066                          | 1870                      | NA                              | NA                        |
| <u>Intel Pentium 4405Y @ 1.50GHz</u>   | 1,518                          | 2216                      | NA                              | NA                        |
| <u>Intel Pentium 4410Y @ 1.50GHz</u>   | 1,444                          | 2255                      | <a href="#">8.97</a>            | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 4415U @ 2.30GHz</u>   | 2,220                          | 1788                      | NA                              | NA                        |
| <u>Intel Pentium 4415Y @ 1.60GHz</u>   | 1,616                          | 2149                      | <a href="#">10.04</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 4417U @ 2.30GHz</u>   | 2,233                          | 1778                      | <a href="#">13.87</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 4425Y @ 1.70GHz</u>   | 1,688                          | 2096                      | <a href="#">10.48</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 5405U @ 2.30GHz</u>   | 2,282                          | 1753                      | <a href="#">14.17</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 6405U @ 2.40GHz</u>   | 2,360                          | 1716                      | <a href="#">14.66</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium 6805 @ 1.10GHz</u>    | 4,735                          | 1097                      | <a href="#">29.41</a>           | <a href="#">\$161.00*</a> |
| <u>Intel Pentium A1018 @ 2.10GHz</u>   | 1,117                          | 2508                      | NA                              | NA                        |
| <u>Intel Pentium A1020 @ 2.41GHz</u>   | 1,265                          | 2378                      | NA                              | NA                        |
| <u>Intel Pentium B940 @ 2.00GHz</u>    | 823                            | 2767                      | <a href="#">27.49</a>           | <a href="#">\$29.94*</a>  |

 CPU Benchmarks ▼

| <u>Intel Pentium B950 @ 2.10GHz</u>                | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)      |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Pentium B970 @ 2.30GHz</u>                | 1,085                          | 2534                      | <a href="#">21.28</a>           | <a href="#">\$50.99*</a>  |
| <u>Intel Pentium B980 @ 2.40GHz</u>                | 1,082                          | 2538                      | <a href="#">30.21</a>           | <a href="#">\$35.81*</a>  |
| <u>Intel Pentium D1508 @ 2.20GHz</u>               | 3,240                          | 1401                      | <a href="#">25.12</a>           | <a href="#">\$129.00*</a> |
| <u>Intel Pentium D 805 @ 2.66GHz</u>               | 374                            | 3227                      | NA                              | NA                        |
| <u>Intel Pentium D 830 @ 3.00GHz</u>               | 498                            | 3101                      | NA                              | NA                        |
| <u>Intel Pentium D 915 @ 2.80GHz</u>               | 465                            | 3137                      | NA                              | NA                        |
| <u>Intel Pentium D 940 @ 3.20GHz</u>               | 498                            | 3100                      | NA                              | NA                        |
| <u>Intel Pentium D 950 @ 3.40GHz</u>               | 683                            | 2912                      | NA                              | NA                        |
| <u>Intel Pentium D 960 @ 3.60GHz</u>               | 743                            | 2850                      | NA                              | NA                        |
| <u>Intel Pentium E2140 @ 1.60GHz</u>               | 508                            | 3091                      | <a href="#">8.62</a>            | <a href="#">\$59.00*</a>  |
| <u>Intel Pentium E2160 @ 1.80GHz</u>               | 629                            | 2966                      | <a href="#">7.07</a>            | <a href="#">\$89.00</a>   |
| <u>Intel Pentium E2180 @ 2.00GHz</u>               | 662                            | 2938                      | <a href="#">33.96</a>           | <a href="#">\$19.50</a>   |
| <u>Intel Pentium E2200 @ 2.20GHz</u>               | 736                            | 2860                      | <a href="#">13.62</a>           | <a href="#">\$54.00</a>   |
| <u>Intel Pentium E2210 @ 2.20GHz</u>               | 702                            | 2891                      | NA                              | NA                        |
| <u>Intel Pentium E2220 @ 2.40GHz</u>               | 793                            | 2800                      | <a href="#">14.42</a>           | <a href="#">\$55.00</a>   |
| <u>Intel Pentium E5200 @ 2.50GHz</u>               | 843                            | 2748                      | <a href="#">16.88</a>           | <a href="#">\$49.94</a>   |
| <u>Intel Pentium E5300 @ 2.60GHz</u>               | 911                            | 2697                      | <a href="#">114.02</a>          | <a href="#">\$7.99</a>    |
| <u>Intel Pentium E5400 @ 2.70GHz</u>               | 927                            | 2682                      | <a href="#">71.36</a>           | <a href="#">\$12.99*</a>  |
| <u>Intel Pentium E5500 @ 2.80GHz</u>               | 1,014                          | 2599                      | <a href="#">72.46</a>           | <a href="#">\$13.99</a>   |
| <u>Intel Pentium E5700 @ 3.00GHz</u>               | 1,010                          | 2603                      | <a href="#">14.43</a>           | <a href="#">\$69.99</a>   |
| <u>Intel Pentium E5800 @ 3.20GHz</u>               | 1,114                          | 2513                      | <a href="#">7.96</a>            | <a href="#">\$139.95</a>  |
| <u>Intel Pentium E6300 @ 2.80GHz</u>               | 967                            | 2642                      | <a href="#">1.71</a>            | <a href="#">\$565.00*</a> |
| <u>Intel Pentium E6500 @ 2.93GHz</u>               | 1,060                          | 2557                      | <a href="#">11.08</a>           | <a href="#">\$95.71</a>   |
| <u>Intel Pentium E6600 @ 3.06GHz</u>               | 1,044                          | 2572                      | <a href="#">20.88</a>           | <a href="#">\$50.00</a>   |
| <u>Intel Pentium E6700 @ 3.20GHz</u>               | 1,162                          | 2469                      | <a href="#">8.29</a>            | <a href="#">\$140.19</a>  |
| <u>Intel Pentium E6800 @ 3.33GHz</u>               | 1,184                          | 2444                      | <a href="#">47.47</a>           | <a href="#">\$24.95*</a>  |
| <u>Intel Pentium Extreme Edition 955 @ 3.46GHz</u> | 469                            | 3131                      | <a href="#">15.02</a>           | <a href="#">\$31.23*</a>  |
| <u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u> | 987                            | 2626                      | NA                              | NA                        |
| <u>Intel Pentium G620 @ 2.60GHz</u>                | 1,221                          | 2418                      | <a href="#">95.58</a>           | <a href="#">\$12.78</a>   |
| <u>Intel Pentium G620T @ 2.20GHz</u>               | 896                            | 2708                      | <a href="#">44.84</a>           | <a href="#">\$19.99*</a>  |
| <u>Intel Pentium G630 @ 2.70GHz</u>                | 1,256                          | 2390                      | <a href="#">50.28</a>           | <a href="#">\$24.99</a>   |
| <u>Intel Pentium G630T @ 2.30GHz</u>               | 1,029                          | 2579                      | <a href="#">13.72</a>           | <a href="#">\$75.00*</a>  |
| <u>Intel Pentium G640 @ 2.80GHz</u>                | 1,255                          | 2391                      | <a href="#">41.85</a>           | <a href="#">\$30.00</a>   |

 CPU Benchmarks ▼

| <u>Intel Pentium G640T @ 2.40GHz</u>   | <b>CPU Mark</b><br>(Higher is better) | <b>Rank</b><br>(Lower is better) | <b>CPU Value</b><br>(Higher is better) | <b>Price</b><br>(\$92.99 USD) |
|--|---------------------------------------|----------------------------------|--|-------------------------------|
| <u>Intel Pentium G645T @ 2.50GHz</u>   | 1,241                                 | 2400                             | NA                                     | NA                            |
| <u>Intel Pentium G840 @ 2.80GHz</u>    | 1,140                                 | 2485                             | <a href="#">22.81</a>                  | <a href="#">\$49.99*</a>      |
| <u>Intel Pentium G850 @ 2.90GHz</u>    | 1,333                                 | 2324                             | <a href="#">12.83</a>                  | <a href="#">\$103.88</a>      |
| <u>Intel Pentium G860 @ 3.00GHz</u>    | 1,392                                 | 2293                             | <a href="#">19.07</a>                  | <a href="#">\$72.99</a>       |
| <u>Intel Pentium G870 @ 3.10GHz</u>    | 1,495                                 | 2233                             | <a href="#">19.41</a>                  | <a href="#">\$77.00*</a>      |
| <u>Intel Pentium G2010 @ 2.80GHz</u>   | 1,509                                 | 2218                             | <a href="#">60.66</a>                  | <a href="#">\$24.88*</a>      |
| <u>Intel Pentium G2020 @ 2.90GHz</u>   | 1,654                                 | 2119                             | <a href="#">33.07</a>                  | <a href="#">\$50.00</a>       |
| <u>Intel Pentium G2020T @ 2.50GHz</u>  | 1,308                                 | 2350                             | <a href="#">27.49</a>                  | <a href="#">\$47.60*</a>      |
| <u>Intel Pentium G2030 @ 3.00GHz</u>   | 1,694                                 | 2090                             | <a href="#">58.42</a>                  | <a href="#">\$29.00</a>       |
| <u>Intel Pentium G2030T @ 2.60GHz</u>  | 1,604                                 | 2159                             | <a href="#">12.29</a>                  | <a href="#">\$130.50*</a>     |
| <u>Intel Pentium G2100T @ 2.60GHz</u>  | 1,691                                 | 2094                             | NA                                     | NA                            |
| <u>Intel Pentium G2120 @ 3.10GHz</u>   | 1,893                                 | 1980                             | <a href="#">25.24</a>                  | <a href="#">\$74.99</a>       |
| <u>Intel Pentium G2120T @ 2.70GHz</u>  | 1,613                                 | 2152                             | NA                                     | NA                            |
| <u>Intel Pentium G2130 @ 3.20GHz</u>   | 1,839                                 | 2012                             | <a href="#">42.15</a>                  | <a href="#">\$43.64</a>       |
| <u>Intel Pentium G2140 @ 3.30GHz</u>   | 2,059                                 | 1877                             | <a href="#">45.75</a>                  | <a href="#">\$45.00</a>       |
| <u>Intel Pentium G3220 @ 3.00GHz</u>   | 1,838                                 | 2013                             | <a href="#">41.82</a>                  | <a href="#">\$43.96</a>       |
| <u>Intel Pentium G3220T @ 2.60GHz</u>  | 1,539                                 | 2198                             | <a href="#">22.01</a>                  | <a href="#">\$69.95*</a>      |
| <u>Intel Pentium G3240 @ 3.10GHz</u>   | 1,902                                 | 1972                             | <a href="#">17.13</a>                  | <a href="#">\$110.98</a>      |
| <u>Intel Pentium G3240T @ 2.70GHz</u>  | 1,755                                 | 2056                             | NA                                     | NA                            |
| <u>Intel Pentium G3250 @ 3.20GHz</u>   | 1,910                                 | 1965                             | <a href="#">38.20</a>                  | <a href="#">\$50.00*</a>      |
| <u>Intel Pentium G3250T @ 2.80GHz</u>  | 1,699                                 | 2086                             | <a href="#">34.00</a>                  | <a href="#">\$49.99*</a>      |
| <u>Intel Pentium G3258 @ 3.20GHz</u>   | 2,057                                 | 1879                             | <a href="#">68.62</a>                  | <a href="#">\$29.98</a>       |
| <u>Intel Pentium G3260 @ 3.30GHz</u>   | 2,020                                 | 1898                             | <a href="#">28.92</a>                  | <a href="#">\$69.84</a>       |
| <u>Intel Pentium G3260T @ 2.90GHz</u>  | 1,755                                 | 2057                             | <a href="#">35.10</a>                  | <a href="#">\$49.99*</a>      |
| <u>Intel Pentium G3320TE @ 2.30GHz</u> | 1,623                                 | 2144                             | NA                                     | NA                            |
| <u>Intel Pentium G3420 @ 3.20GHz</u>   | 1,998                                 | 1913                             | <a href="#">40.00</a>                  | <a href="#">\$49.95</a>       |
| <u>Intel Pentium G3420T @ 2.70GHz</u>  | 1,912                                 | 1962                             | <a href="#">11.95</a>                  | <a href="#">\$159.99*</a>     |
| <u>Intel Pentium G3430 @ 3.30GHz</u>   | 2,119                                 | 1841                             | <a href="#">35.49</a>                  | <a href="#">\$59.69*</a>      |
| <u>Intel Pentium G3440 @ 3.30GHz</u>   | 2,129                                 | 1837                             | <a href="#">35.50</a>                  | <a href="#">\$59.99*</a>      |
| <u>Intel Pentium G3440T @ 2.80GHz</u>  | 2,107                                 | 1853                             | NA                                     | NA                            |
| <u>Intel Pentium G3450 @ 3.40GHz</u>   | 1,903                                 | 1970                             | <a href="#">31.78</a>                  | <a href="#">\$59.88*</a>      |
| <u>Intel Pentium G3450T @ 2.90GHz</u>  | 2,016                                 | 1903                             | NA                                     | NA                            |
| <u>Intel Pentium G3460 @ 3.50GHz</u>   | 2,147                                 | 1824                             | <a href="#">35.81</a>                  | <a href="#">\$59.96</a>       |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Pentium G3470 @ 3.60GHz</a></u>       | 2,404   | 1694   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G4400T @ 2.90GHz</a></u>      | 2,190   | 1810   | <a href="#">34.23</a>                                  | <a href="#">\$64.00*</a>              |
| <u><a href="#">Intel Pentium G4500 @ 3.50GHz</a></u>       | 2,696   | 1593   | <a href="#">12.37</a>                                  | <a href="#">\$218.00*</a>             |
| <u><a href="#">Intel Pentium G4500T @ 3.00GHz</a></u>      | 2,518   | 1650   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G4520 @ 3.60GHz</a></u>       | 2,945   | 1500   | <a href="#">19.70</a>                                  | <a href="#">\$149.52</a>              |
| <u><a href="#">Intel Pentium G4560 @ 3.50GHz</a></u>       | 3,517   | 1330   | <a href="#">22.48</a>                                  | <a href="#">\$156.44*</a>             |
| <u><a href="#">Intel Pentium G4560T @ 2.90GHz</a></u>      | 2,968   | 1487   | <a href="#">22.84</a>                                  | <a href="#">\$129.96</a>              |
| <u><a href="#">Intel Pentium G4600 @ 3.60GHz</a></u>       | 3,606   | 1309   | <a href="#">34.36</a>                                  | <a href="#">\$104.94</a>              |
| <u><a href="#">Intel Pentium G4600T @ 3.00GHz</a></u>      | 3,130   | 1439   | <a href="#">26.11</a>                                  | <a href="#">\$119.88</a>              |
| <u><a href="#">Intel Pentium G4620 @ 3.70GHz</a></u>       | 3,802   | 1265   | <a href="#">23.77</a>                                  | <a href="#">\$159.99</a>              |
| <u><a href="#">Intel Pentium G6950 @ 2.80GHz</a></u>       | 1,262   | 2383   | <a href="#">16.29</a>                                  | <a href="#">\$77.48</a>               |
| <u><a href="#">Intel Pentium G6951 @ 2.80GHz</a></u>       | 1,401   | 2289   | <a href="#">14.91</a>                                  | <a href="#">\$94.00*</a>              |
| <u><a href="#">Intel Pentium G6960 @ 2.93GHz</a></u>       | 1,293   | 2357   | NA   | NA                                    |
| <u><a href="#">Intel Pentium GOLD 6500Y @ 1.10GHz</a></u>  | 3,132   | 1437   | NA   | NA                                    |
| <u><a href="#">Intel Pentium Gold 7505 @ 2.00GHz</a></u>   | 5,414   | 993  | NA   | NA                                    |
| <u><a href="#">Intel Pentium Gold G5400 @ 3.70GHz</a></u>  | 3,717   | 1284   | <a href="#">22.18</a>                                  | <a href="#">\$167.61</a>              |
| <u><a href="#">Intel Pentium Gold G5400T @ 3.10GHz</a></u> | 3,119   | 1443   | <a href="#">34.28</a>                                  | <a href="#">\$90.99*</a>              |
| <u><a href="#">Intel Pentium Gold G5420 @ 3.80GHz</a></u>  | 3,582   | 1314   | <a href="#">21.32</a>                                  | <a href="#">\$167.99</a>              |
| <u><a href="#">Intel Pentium Gold G5420T @ 3.20GHz</a></u> | 3,716   | 1285   | <a href="#">58.06</a>                                  | <a href="#">\$64.00*</a>              |
| <u><a href="#">Intel Pentium Gold G5500 @ 3.80GHz</a></u>  | 3,715   | 1287   | <a href="#">19.59</a>                                  | <a href="#">\$189.69</a>              |
| <u><a href="#">Intel Pentium Gold G5500T @ 3.20GHz</a></u> | 3,234   | 1402   | <a href="#">43.13</a>                                  | <a href="#">\$75.00*</a>              |
| <u><a href="#">Intel Pentium Gold G5600 @ 3.90GHz</a></u>  | 3,769   | 1272   | <a href="#">23.98</a>                                  | <a href="#">\$157.18</a>              |
| <u><a href="#">Intel Pentium Gold G5600F @ 3.90GHz</a></u> | 4,160   | 1194   | <a href="#">11.89</a>                                  | <a href="#">\$350.00</a>              |
| <u><a href="#">Intel Pentium Gold G5620 @ 4.00GHz</a></u>  | 4,102   | 1208   | <a href="#">25.64</a>                                  | <a href="#">\$159.99*</a>             |
| <u><a href="#">Intel Pentium Gold G6400 @ 4.00GHz</a></u>  | 4,133   | 1203   | <a href="#">34.48</a>                                  | <a href="#">\$119.88</a>              |
| <u><a href="#">Intel Pentium Gold G6400T @ 3.40GHz</a></u> | 3,610   | 1307   | <a href="#">56.40</a>                                  | <a href="#">\$64.00*</a>              |
| <u><a href="#">Intel Pentium Gold G6405 @ 4.10GHz</a></u>  | 4,296   | 1168   | <a href="#">37.04</a>                                  | <a href="#">\$115.99</a>              |
| <u><a href="#">Intel Pentium Gold G6405T @ 3.50GHz</a></u> | 3,746   | 1278   | <a href="#">58.54</a>                                  | <a href="#">\$64.00*</a>              |
| <u><a href="#">Intel Pentium Gold G6500 @ 4.10GHz</a></u>  | 4,191   | 1186   | <a href="#">27.66</a>                                  | <a href="#">\$151.52*</a>             |
| <u><a href="#">Intel Pentium Gold G6500T @ 3.50GHz</a></u> | 4,005   | 1231   | <a href="#">53.40</a>                                  | <a href="#">\$75.00*</a>              |
| <u><a href="#">Intel Pentium Gold G6505 @ 4.20GHz</a></u>  | 4,378   | 1156   | <a href="#">58.37</a>                                  | <a href="#">\$75.00*</a>              |
| <u><a href="#">Intel Pentium Gold G6600 @ 4.20GHz</a></u>  | 4,396   | 1152   | <a href="#">29.33</a>                                  | <a href="#">\$149.88</a>              |
| <u><a href="#">Intel Pentium Gold G6605 @ 4.30GHz</a></u>  | 4,536   | 1126   | <a href="#">27.07</a>                                  | <a href="#">\$167.60*</a>             |

 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <b>CPU Mark</b><br>(Higher is better) | <b>Rank</b><br>(Lower is better) | <b>CPU Value</b><br>(Higher is better) | <b>Price</b><br>NA<br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u><a href="#">Intel Pentium III 1400 @ 1400MHz</a></u> |                                       |                                  |  |                             |
| <u><a href="#">Intel Pentium III Mobile 800MHz</a></u>  | 119                                   | 3576                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium III Mobile 866MHz</a></u>  | 99                                    | 3590                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium III Mobile 1066MHz</a></u> | 160                                   | 3521                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium III Mobile 1133MHz</a></u> | 164                                   | 3517                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium III Mobile 1200MHz</a></u> | 156                                   | 3529                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium J2850 @ 2.41GHz</a></u>    | 1,016                                 | 2594                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium J2900 @ 2.41GHz</a></u>    | 1,238                                 | 2404                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium J3710 @ 1.60GHz</a></u>    | 1,435                                 | 2265                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium J4205 @ 1.50GHz</a></u>    | 2,384                                 | 1702                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.10GHz</a></u>          | 184                                   | 3487                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.20GHz</a></u>          | 199                                   | 3465                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.30GHz</a></u>          | 196                                   | 3471                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.40GHz</a></u>          | 225                                   | 3437                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.50GHz</a></u>          | 240                                   | 3411                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.60GHz</a></u>          | 229                                   | 3433                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.70GHz</a></u>          | 239                                   | 3412                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.73GHz</a></u>          | 205                                   | 3460                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.80GHz</a></u>          | 280                                   | 3352                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1.86GHz</a></u>          | 238                                   | 3414                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 2.00GHz</a></u>          | 270                                   | 3365                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 2.10GHz</a></u>          | 292                                   | 3334                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 2.13GHz</a></u>          | 271                                   | 3362                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 2.26GHz</a></u>          | 227                                   | 3434                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 900MHz</a></u>           | 141                                   | 3551                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1000MHz</a></u>          | 156                                   | 3530                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1200MHz</a></u>          | 155                                   | 3532                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1300MHz</a></u>          | 197                                   | 3468                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1400MHz</a></u>          | 208                                   | 3455                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1500MHz</a></u>          | 188                                   | 3485                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1600MHz</a></u>          | 193                                   | 3479                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium M 1700MHz</a></u>          | 237                                   | 3418                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium N3510 @ 1.99GHz</a></u>    | 878                                   | 2720                             | NA                                     | NA                          |
| <u><a href="#">Intel Pentium N3520 @ 2.16GHz</a></u>    | 1,119                                 | 2504                             | NA                                     | NA                          |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>NA (USD) |
|---|---|--|--|--|
| <u><a href="#">Intel Pentium N3530 @ 2.16GHz</a></u>        |   |  |  |  |
| <u><a href="#">Intel Pentium N3700 @ 1.60GHz</a></u>        | 1,316   | 2345   | <u><a href="#">2.96</a></u>                            | <u><a href="#">\$444.78*</a></u>         |
| <u><a href="#">Intel Pentium N3710 @ 1.60GHz</a></u>        | 1,358   | 2311   | NA   | NA                                       |
| <u><a href="#">Intel Pentium N4200 @ 1.10GHz</a></u>        | 2,139   | 1832   | <u><a href="#">9.35</a></u>                            | <u><a href="#">\$228.71*</a></u>         |
| <u><a href="#">Intel Pentium N6415 @ 1.20GHz</a></u>        | 3,760   | 1274   | <u><a href="#">47.00</a></u>                           | <u><a href="#">\$80.00*</a></u>          |
| <u><a href="#">Intel Pentium P6000 @ 1.87GHz</a></u>        | 789   | 2813   | NA   | NA                                       |
| <u><a href="#">Intel Pentium P6100 @ 2.00GHz</a></u>        | 849   | 2740   | <u><a href="#">29.85</a></u>                           | <u><a href="#">\$28.44*</a></u>          |
| <u><a href="#">Intel Pentium P6200 @ 2.13GHz</a></u>        | 836   | 2756   | <u><a href="#">33.52</a></u>                           | <u><a href="#">\$24.95*</a></u>          |
| <u><a href="#">Intel Pentium P6300 @ 2.27GHz</a></u>        | 881   | 2716   | NA   | NA                                       |
| <u><a href="#">Intel Pentium Silver J5005 @ 1.50GHz</a></u> | 3,046   | 1463   | <u><a href="#">5.83</a></u>                            | <u><a href="#">\$521.99*</a></u>         |
| <u><a href="#">Intel Pentium Silver J5040 @ 2.00GHz</a></u> | 3,611   | 1306   | NA   | NA                                       |
| <u><a href="#">Intel Pentium Silver N5000 @ 1.10GHz</a></u> | 2,582   | 1631   | <u><a href="#">16.04</a></u>                           | <u><a href="#">\$161.00*</a></u>         |
| <u><a href="#">Intel Pentium Silver N5030 @ 1.10GHz</a></u> | 2,664   | 1603   | NA   | NA                                       |
| <u><a href="#">Intel Pentium Silver N6000 @ 1.10GHz</a></u> | 3,224   | 1407   | NA   | NA                                       |
| <u><a href="#">Intel Pentium Silver N6005 @ 2.00GHz</a></u> | 4,143   | 1197   | NA   | NA                                       |
| <u><a href="#">Intel Pentium SU2700 @ 1.30GHz</a></u>       | 239   | 3413   | NA   | NA                                       |
| <u><a href="#">Intel Pentium SU4100 @ 1.30GHz</a></u>       | 476   | 3123   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2060 @ 1.60GHz</a></u>        | 330   | 3286   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2080 @ 1.73GHz</a></u>        | 348   | 3257   | <u><a href="#">2.18</a></u>                            | <u><a href="#">\$159.95*</a></u>         |
| <u><a href="#">Intel Pentium T2130 @ 1.86GHz</a></u>        | 382   | 3219   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2310 @ 1.46GHz</a></u>        | 467   | 3132   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2330 @ 1.60GHz</a></u>        | 529   | 3070   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2370 @ 1.73GHz</a></u>        | 500   | 3097   | <u><a href="#">14.27</a></u>                           | <u><a href="#">\$35.00*</a></u>          |
| <u><a href="#">Intel Pentium T2390 @ 1.86GHz</a></u>        | 543   | 3056   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T2410 @ 2.00GHz</a></u>        | 569   | 3034   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T3200 @ 2.00GHz</a></u>        | 612   | 2986   | <u><a href="#">51.02</a></u>                           | <u><a href="#">\$12.00*</a></u>          |
| <u><a href="#">Intel Pentium T3400 @ 2.16GHz</a></u>        | 613   | 2985   | <u><a href="#">7.67</a></u>                            | <u><a href="#">\$79.95*</a></u>          |
| <u><a href="#">Intel Pentium T4200 @ 2.00GHz</a></u>        | 720   | 2875   | <u><a href="#">60.02</a></u>                           | <u><a href="#">\$12.00*</a></u>          |
| <u><a href="#">Intel Pentium T4300 @ 2.10GHz</a></u>        | 768   | 2828   | <u><a href="#">7.76</a></u>                            | <u><a href="#">\$98.95</a></u>           |
| <u><a href="#">Intel Pentium T4400 @ 2.20GHz</a></u>        | 756   | 2840   | NA   | NA                                       |
| <u><a href="#">Intel Pentium T4500 @ 2.30GHz</a></u>        | 775   | 2823   | <u><a href="#">25.87</a></u>                           | <u><a href="#">\$29.95*</a></u>          |
| <u><a href="#">Intel Pentium U5400 @ 1.20GHz</a></u>        | 439   | 3163   | NA   | NA                                       |
| <u><a href="#">Intel Pentium U5600 @ 1.33GHz</a></u>        | 611   | 2987   | NA   | NA                                       |
| <u><a href="#">Intel T1400 @ 1.73GHz</a></u>                | 475   | 3126   | <u><a href="#">31.70</a></u>                           | <u><a href="#">\$15.00*</a></u>          |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon @ 1.86GHz</a></u>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)       |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u><a href="#">Intel Xeon 2.00GHz</a></u>               | 152                            | 3538                      | NA                              | NA                         |
| <u><a href="#">Intel XEON 2.20GHz</a></u>               | 164                            | 3513                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 2.40GHz</a></u>               | 180                            | 3496                      | <a href="#">19.73</a>           | <a href="#">\$9.10*</a>    |
| <u><a href="#">Intel Xeon 2.80GHz</a></u>               | 260                            | 3384                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 3.00GHz</a></u>               | 425                            | 3176                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 3.20GHz</a></u>               | 478                            | 3122                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 3.40GHz</a></u>               | 375                            | 3226                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 3.60GHz</a></u>               | 403                            | 3197                      | <a href="#">0.47</a>            | <a href="#">\$851.00*</a>  |
| <u><a href="#">Intel Xeon 3.73GHz</a></u>               | 901                            | 2705                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 3.80GHz</a></u>               | 393                            | 3210                      | <a href="#">0.46</a>            | <a href="#">\$851.00*</a>  |
| <u><a href="#">Intel Xeon 3040 @ 1.86GHz</a></u>        | 789                            | 2811                      | <a href="#">31.52</a>           | <a href="#">\$25.04*</a>   |
| <u><a href="#">Intel Xeon 3050 @ 2.13GHz</a></u>        | 841                            | 2750                      | <a href="#">5.32</a>            | <a href="#">\$157.95*</a>  |
| <u><a href="#">Intel Xeon 3060 @ 2.40GHz</a></u>        | 939                            | 2669                      | <a href="#">40.84</a>           | <a href="#">\$22.99*</a>   |
| <u><a href="#">Intel Xeon 3065 @ 2.33GHz</a></u>        | 867                            | 2727                      | <a href="#">41.49</a>           | <a href="#">\$20.90*</a>   |
| <u><a href="#">Intel Xeon 3070 @ 2.66GHz</a></u>        | 1,025                          | 2581                      | <a href="#">35.07</a>           | <a href="#">\$29.23</a>    |
| <u><a href="#">Intel Xeon 3075 @ 2.66GHz</a></u>        | 1,096                          | 2521                      | <a href="#">3.13</a>            | <a href="#">\$349.95*</a>  |
| <u><a href="#">Intel Xeon 3085 @ 3.00GHz</a></u>        | 1,070                          | 2547                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 5110 @ 1.60GHz</a></u>        | 600                            | 2997                      | <a href="#">17.14</a>           | <a href="#">\$35.00*</a>   |
| <u><a href="#">Intel Xeon 5120 @ 1.86GHz</a></u>        | 763                            | 2836                      | <a href="#">0.53</a>            | <a href="#">\$1,444.90</a> |
| <u><a href="#">Intel Xeon 5130 @ 2.00GHz</a></u>        | 795                            | 2797                      | <a href="#">16.22</a>           | <a href="#">\$48.99*</a>   |
| <u><a href="#">Intel Xeon 5133 @ 2.20GHz</a></u>        | 887                            | 2710                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon 5140 @ 2.33GHz</a></u>        | 857                            | 2735                      | <a href="#">23.16</a>           | <a href="#">\$36.99*</a>   |
| <u><a href="#">Intel Xeon 5148 @ 2.33GHz</a></u>        | 912                            | 2695                      | <a href="#">45.62</a>           | <a href="#">\$20.00*</a>   |
| <u><a href="#">Intel Xeon 5150 @ 2.66GHz</a></u>        | 840                            | 2751                      | <a href="#">27.11</a>           | <a href="#">\$30.99*</a>   |
| <u><a href="#">Intel Xeon 5160 @ 3.00GHz</a></u>        | 963                            | 2646                      | <a href="#">22.14</a>           | <a href="#">\$43.50*</a>   |
| <u><a href="#">Intel Xeon @ 2.00GHz</a></u>             | 7,363                          | 741                       | NA                              | NA                         |
| <u><a href="#">Intel Xeon @ 2.20GHz</a></u>             | 1,324                          | 2338                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon Bronze 3104 @ 1.70GHz</a></u> | 4,627                          | 1112                      | <a href="#">12.40</a>           | <a href="#">\$373.12</a>   |
| <u><a href="#">Intel Xeon Bronze 3106 @ 1.70GHz</a></u> | 6,532                          | 849                       | <a href="#">19.79</a>           | <a href="#">\$329.99</a>   |
| <u><a href="#">Intel Xeon Bronze 3204 @ 1.90GHz</a></u> | 5,060                          | 1048                      | <a href="#">18.47</a>           | <a href="#">\$273.99</a>   |
| <u><a href="#">Intel Xeon D-1518 @ 2.20GHz</a></u>      | 4,784                          | 1084                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon D-1520 @ 2.20GHz</a></u>      | 3,324                          | 1368                      | NA                              | NA                         |
| <u><a href="#">Intel Xeon D-1521 @ 2.40GHz</a></u>      | 5,803                          | 948                       | NA                              | NA                         |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon D-1528 @ 1.90GHz</a></u>      | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>NA<br>(USD)        |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u><a href="#">Intel Xeon D-1528 @ 1.90GHz</a></u>      | 7,176                          | 765                       | <a href="#">12.57</a>           | <a href="#">\$571.00*</a>   |
| <u><a href="#">Intel Xeon D-1537 @ 1.70GHz</a></u>      | 7,175                          | 766                       | <a href="#">14.76</a>           | <a href="#">\$486.00*</a>   |
| <u><a href="#">Intel Xeon D-1539 @ 1.60GHz</a></u>      | 6,982                          | 793                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-1540 @ 2.00GHz</a></u>      | 9,544                          | 574                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-1541 @ 2.10GHz</a></u>      |                                |                           |                                 |                             |
| <u><a href="#">Intel Xeon D-1548 @ 2.00GHz</a></u>      | 9,075                          | 603                       | <a href="#">16.35</a>           | <a href="#">\$555.00*</a>   |
| <u><a href="#">Intel Xeon D-1557 @ 1.50GHz</a></u>      | 7,118                          | 770                       | <a href="#">10.26</a>           | <a href="#">\$694.00*</a>   |
| <u><a href="#">Intel Xeon D-1559 @ 1.50GHz</a></u>      | 5,647                          | 963                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-1567 @ 2.10GHz</a></u>      | 9,236                          | 592                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-1577 @ 1.30GHz</a></u>      | 11,645                         | 473                       | <a href="#">9.90</a>            | <a href="#">\$1,176.00*</a> |
| <u><a href="#">Intel Xeon D-1587 @ 1.70GHz</a></u>      | 9,223                          | 593                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon D-1602 @ 2.50GHz</a></u>      | 2,459                          | 1672                      | <a href="#">23.20</a>           | <a href="#">\$106.00*</a>   |
| <u><a href="#">Intel Xeon D-1622 @ 2.60GHz</a></u>      | 6,205                          | 893                       | <a href="#">36.50</a>           | <a href="#">\$170.00*</a>   |
| <u><a href="#">Intel Xeon D-2123IT @ 2.20GHz</a></u>    | 7,731                          | 700                       | <a href="#">36.30</a>           | <a href="#">\$213.00*</a>   |
| <u><a href="#">Intel Xeon D-2141I @ 2.20GHz</a></u>     | 12,177                         | 452                       | <a href="#">21.94</a>           | <a href="#">\$555.00*</a>   |
| <u><a href="#">Intel Xeon D-2143IT @ 2.20GHz</a></u>    | 13,107                         | 421                       | <a href="#">23.16</a>           | <a href="#">\$566.00*</a>   |
| <u><a href="#">Intel Xeon D-2146NT @ 2.30GHz</a></u>    | 11,718                         | 471                       | <a href="#">18.28</a>           | <a href="#">\$641.00*</a>   |
| <u><a href="#">Intel Xeon D-2166NT @ 2.00GHz</a></u>    | 15,105                         | 339                       | <a href="#">15.03</a>           | <a href="#">\$1,005.00*</a> |
| <u><a href="#">Intel Xeon D-2183IT @ 2.20GHz</a></u>    | 18,385                         | 255                       | <a href="#">10.42</a>           | <a href="#">\$1,764.00*</a> |
| <u><a href="#">Intel Xeon D-2187NT @ 2.00GHz</a></u>    | 18,070                         | 265                       | <a href="#">9.08</a>            | <a href="#">\$1,989.00*</a> |
| <u><a href="#">Intel Xeon E3-1205 v6 @ 3.00GHz</a></u>  | 5,682                          | 959                       | <a href="#">29.44</a>           | <a href="#">\$193.00*</a>   |
| <u><a href="#">Intel Xeon E3-1220 @ 3.10GHz</a></u>     | 3,788                          | 1269                      | <a href="#">31.84</a>           | <a href="#">\$118.96</a>    |
| <u><a href="#">Intel Xeon E3-1220 V2 @ 3.10GHz</a></u>  | 4,683                          | 1104                      | <a href="#">11.71</a>           | <a href="#">\$399.95</a>    |
| <u><a href="#">Intel Xeon E3-1220 v3 @ 3.10GHz</a></u>  | 5,119                          | 1038                      | <a href="#">85.93</a>           | <a href="#">\$59.57</a>     |
| <u><a href="#">Intel Xeon E3-1220 v5 @ 3.00GHz</a></u>  | 5,494                          | 984                       | <a href="#">24.64</a>           | <a href="#">\$223.00</a>    |
| <u><a href="#">Intel Xeon E3-1220 v6 @ 3.00GHz</a></u>  | 5,717                          | 956                       | <a href="#">21.99</a>           | <a href="#">\$259.99</a>    |
| <u><a href="#">Intel Xeon E3-1220L @ 2.20GHz</a></u>    | 2,050                          | 1882                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon E3-1220L V2 @ 2.30GHz</a></u> | 2,845                          | 1538                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon E3-1220L v3 @ 1.10GHz</a></u> | 1,407                          | 2282                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon E3-1225 @ 3.10GHz</a></u>     | 3,776                          | 1271                      | <a href="#">54.73</a>           | <a href="#">\$69.00</a>     |
| <u><a href="#">Intel Xeon E3-1225 V2 @ 3.20GHz</a></u>  | 4,756                          | 1094                      | <a href="#">9.36</a>            | <a href="#">\$508.00*</a>   |
| <u><a href="#">Intel Xeon E3-1225 v3 @ 3.20GHz</a></u>  | 5,276                          | 1014                      | <a href="#">58.65</a>           | <a href="#">\$89.95</a>     |
| <u><a href="#">Intel Xeon E3-1225 v5 @ 3.30GHz</a></u>  | 5,897                          | 936                       | <a href="#">31.09</a>           | <a href="#">\$189.70</a>    |
| <u><a href="#">Intel Xeon E3-1225 v6 @ 3.30GHz</a></u>  | 6,264                          | 886                       | <a href="#">30.00</a>           | <a href="#">\$208.81</a>    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E3-1226 v3 @ 3.30GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$128.70 USD)   |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">Intel Xeon E3-1226 v3 @ 3.30GHz</a></u>  | 6,186                          | 898                       | <a href="#">32.39</a>           | <a href="#">\$191.00</a>  |
| <u><a href="#">Intel Xeon E3-1230 v2 @ 3.30GHz</a></u>  | 6,776                          | 820                       | <a href="#">67.80</a>           | <a href="#">\$99.95</a>   |
| <u><a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a></u>  | 7,959                          | 681                       | <a href="#">11.10</a>           | <a href="#">\$717.00</a>  |
| <u><a href="#">Intel Xeon E3-1230 v5 @ 3.40GHz</a></u>  | 8,266                          | 653                       | <a href="#">13.88</a>           | <a href="#">\$595.44</a>  |
| <u><a href="#">Intel Xeon E3-1230L v3 @ 1.80GHz</a></u> | 4,764                          | 1090                      | <a href="#">10.62</a>           | <a href="#">\$448.50</a>  |
| <u><a href="#">Intel Xeon E3-1231 v3 @ 3.40GHz</a></u>  | 6,958                          | 796                       | <a href="#">70.03</a>           | <a href="#">\$99.37</a>   |
| <u><a href="#">Intel Xeon E3-1235 @ 3.20GHz</a></u>     | 4,725                          | 1098                      | <a href="#">20.19</a>           | <a href="#">\$234.00</a>  |
| <u><a href="#">Intel Xeon E3-1235L v5 @ 2.00GHz</a></u> | 5,013                          | 1056                      | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1240 @ 3.30GHz</a></u>     | 5,331                          | 1003                      | <a href="#">32.22</a>           | <a href="#">\$165.45</a>  |
| <u><a href="#">Intel Xeon E3-1240 V2 @ 3.40GHz</a></u>  | 6,274                          | 884                       | <a href="#">62.74</a>           | <a href="#">\$99.99</a>   |
| <u><a href="#">Intel Xeon E3-1240 v3 @ 3.40GHz</a></u>  | 7,038                          | 784                       | <a href="#">10.34</a>           | <a href="#">\$681.00*</a> |
| <u><a href="#">Intel Xeon E3-1240 v5 @ 3.50GHz</a></u>  | 8,254                          | 654                       | <a href="#">25.40</a>           | <a href="#">\$325.00</a>  |
| <u><a href="#">Intel Xeon E3-1240 v6 @ 3.70GHz</a></u>  | 8,777                          | 619                       | <a href="#">27.69</a>           | <a href="#">\$316.95</a>  |
| <u><a href="#">Intel Xeon E3-1240L v3 @ 2.00GHz</a></u> | 5,304                          | 1011                      | <a href="#">5.92</a>            | <a href="#">\$895.50*</a> |
| <u><a href="#">Intel Xeon E3-1240L v5 @ 2.10GHz</a></u> | 6,072                          | 913                       | <a href="#">21.84</a>           | <a href="#">\$278.00*</a> |
| <u><a href="#">Intel Xeon E3-1241 v3 @ 3.50GHz</a></u>  | 7,116                          | 771                       | <a href="#">55.18</a>           | <a href="#">\$128.95</a>  |
| <u><a href="#">Intel Xeon E3-1245 @ 3.30GHz</a></u>     | 5,323                          | 1005                      | <a href="#">21.73</a>           | <a href="#">\$245.00</a>  |
| <u><a href="#">Intel Xeon E3-1245 V2 @ 3.40GHz</a></u>  | 6,190                          | 895                       | <a href="#">16.84</a>           | <a href="#">\$367.50</a>  |
| <u><a href="#">Intel Xeon E3-1245 v3 @ 3.40GHz</a></u>  | 7,074                          | 776                       | <a href="#">60.48</a>           | <a href="#">\$116.95</a>  |
| <u><a href="#">Intel Xeon E3-1245 v5 @ 3.50GHz</a></u>  | 8,042                          | 675                       | <a href="#">57.45</a>           | <a href="#">\$139.99</a>  |
| <u><a href="#">Intel Xeon E3-1245 v6 @ 3.70GHz</a></u>  | 8,533                          | 634                       | <a href="#">27.53</a>           | <a href="#">\$309.99</a>  |
| <u><a href="#">Intel Xeon E3-1246 v3 @ 3.50GHz</a></u>  | 7,201                          | 762                       | <a href="#">48.36</a>           | <a href="#">\$148.90</a>  |
| <u><a href="#">Intel Xeon E3-1260L @ 2.40GHz</a></u>    | 3,981                          | 1234                      | <a href="#">31.85</a>           | <a href="#">\$125.00*</a> |
| <u><a href="#">Intel Xeon E3-1260L v5 @ 2.90GHz</a></u> | 7,757                          | 699                       | <a href="#">10.54</a>           | <a href="#">\$736.16*</a> |
| <u><a href="#">Intel Xeon E3-1265L @ 2.40GHz</a></u>    | 3,589                          | 1313                      | <a href="#">3.91</a>            | <a href="#">\$918.35*</a> |
| <u><a href="#">Intel Xeon E3-1265L V2 @ 2.50GHz</a></u> | 4,711                          | 1099                      | <a href="#">31.41</a>           | <a href="#">\$149.99</a>  |
| <u><a href="#">Intel Xeon E3-1265L v3 @ 2.50GHz</a></u> | 5,987                          | 922                       | <a href="#">8.55</a>            | <a href="#">\$699.95</a>  |
| <u><a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a></u> | 6,493                          | 854                       | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1268L v3 @ 2.30GHz</a></u> | 5,333                          | 1002                      | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1268L v5 @ 2.40GHz</a></u> | 6,600                          | 839                       | <a href="#">14.46</a>           | <a href="#">\$456.54*</a> |
| <u><a href="#">Intel Xeon E3-1270 @ 3.40GHz</a></u>     | 5,376                          | 998                       | <a href="#">67.23</a>           | <a href="#">\$79.97</a>   |
| <u><a href="#">Intel Xeon E3-1270 V2 @ 3.50GHz</a></u>  | 6,412                          | 865                       | <a href="#">36.54</a>           | <a href="#">\$175.50</a>  |
| <u><a href="#">Intel Xeon E3-1270 v3 @ 3.50GHz</a></u>  | 7,209                          | 760                       | <a href="#">12.32</a>           | <a href="#">\$585.00</a>  |

 CPU Benchmarks ▼

| <a href="#">Intel Xeon E3-1270 v5 @ 3.60GHz</a>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$199.95 USD)     |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <a href="#">Intel Xeon E3-1270L v4 @ 3.00GHz</a> | 7,662                          | 709                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1271 v3 @ 3.60GHz</a>  | 7,423                          | 733                       | <a href="#">49.49</a>           | <a href="#">\$149.99*</a>   |
| <a href="#">Intel Xeon E3-1275 @ 3.40GHz</a>     | 5,381                          | 997                       | <a href="#">7.18</a>            | <a href="#">\$749.00</a>    |
| <a href="#">Intel Xeon E3-1275 V2 @ 3.50GHz</a>  | 6,557                          | 846                       | <a href="#">43.72</a>           | <a href="#">\$149.99</a>    |
| <a href="#">Intel Xeon E3-1275 v3 @ 3.50GHz</a>  | 7,067                          | 779                       | <a href="#">35.34</a>           | <a href="#">\$199.99</a>    |
| <a href="#">Intel Xeon E3-1275 v5 @ 3.60GHz</a>  | 8,401                          | 641                       | <a href="#">18.92</a>           | <a href="#">\$444.04</a>    |
| <a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a>  | 9,215                          | 595                       | <a href="#">23.04</a>           | <a href="#">\$399.88</a>    |
| <a href="#">Intel Xeon E3-1275L v3 @ 2.70GHz</a> | 5,949                          | 927                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</a>  | 7,381                          | 737                       | <a href="#">7.55</a>            | <a href="#">\$978.00</a>    |
| <a href="#">Intel Xeon E3-1280 @ 3.50GHz</a>     | 5,510                          | 979                       | <a href="#">15.39</a>           | <a href="#">\$358.00</a>    |
| <a href="#">Intel Xeon E3-1280 V2 @ 3.60GHz</a>  | 6,460                          | 857                       | <a href="#">40.39</a>           | <a href="#">\$159.96</a>    |
| <a href="#">Intel Xeon E3-1280 v3 @ 3.60GHz</a>  | 6,965                          | 794                       | <a href="#">27.97</a>           | <a href="#">\$249.00*</a>   |
| <a href="#">Intel Xeon E3-1280 v5 @ 3.70GHz</a>  | 8,320                          | 647                       | <a href="#">21.06</a>           | <a href="#">\$395.00*</a>   |
| <a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a>  | 9,087                          | 602                       | <a href="#">17.13</a>           | <a href="#">\$530.59</a>    |
| <a href="#">Intel Xeon E3-1281 v3 @ 3.70GHz</a>  | 7,230                          | 756                       | <a href="#">13.24</a>           | <a href="#">\$546.25</a>    |
| <a href="#">Intel Xeon E3-1285 v3 @ 3.60GHz</a>  | 6,919                          | 803                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1285 v4 @ 3.50GHz</a>  | 7,614                          | 714                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1285 v6 @ 4.10GHz</a>  | 9,276                          | 590                       | <a href="#">17.14</a>           | <a href="#">\$541.07</a>    |
| <a href="#">Intel Xeon E3-1285L v3 @ 3.10GHz</a> | 6,848                          | 815                       | <a href="#">7.62</a>            | <a href="#">\$898.50</a>    |
| <a href="#">Intel Xeon E3-1285L v4 @ 3.40GHz</a> | 7,983                          | 679                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1286 v3 @ 3.70GHz</a>  | 7,418                          | 734                       | <a href="#">8.84</a>            | <a href="#">\$839.00*</a>   |
| <a href="#">Intel Xeon E3-1286L v3 @ 3.20GHz</a> | 6,450                          | 859                       | <a href="#">8.33</a>            | <a href="#">\$774.00*</a>   |
| <a href="#">Intel Xeon E3-1290 @ 3.60GHz</a>     | 4,988                          | 1058                      | <a href="#">5.64</a>            | <a href="#">\$885.00*</a>   |
| <a href="#">Intel Xeon E3-1290 V2 @ 3.70GHz</a>  | 6,620                          | 837                       | <a href="#">7.48</a>            | <a href="#">\$885.00*</a>   |
| <a href="#">Intel Xeon E3-1505L v5 @ 2.00GHz</a> | 4,838                          | 1072                      | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1505L v6 @ 2.20GHz</a> | 6,088                          | 909                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1505M v5 @ 2.80GHz</a> | 7,030                          | 788                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1505M v6 @ 3.00GHz</a> | 6,887                          | 807                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1515M v5 @ 2.80GHz</a> | 7,938                          | 682                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1535M v5 @ 2.90GHz</a> | 7,538                          | 719                       | <a href="#">12.10</a>           | <a href="#">\$623.00*</a>   |
| <a href="#">Intel Xeon E3-1535M v6 @ 3.10GHz</a> | 8,217                          | 657                       | <a href="#">13.19</a>           | <a href="#">\$623.00*</a>   |
| <a href="#">Intel Xeon E3-1545M v5 @ 2.90GHz</a> | 7,848                          | 688                       | NA                              | NA                          |
| <a href="#">Intel Xeon E3-1575M v5 @ 3.00GHz</a> | 7,721                          | 703                       | <a href="#">6.40</a>            | <a href="#">\$1,207.00*</a> |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                        | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E3-1585 v5 @ 3.50GHz</a></u>  | 5,556   | 106  | 103.00   | \$556.00*                             |
| <u><a href="#">Intel Xeon E5-1410 @ 2.80GHz</a></u>     | 4,634   | 1110   | 103.00   | \$44.99*                              |
| <u><a href="#">Intel Xeon E5-1410 v2 @ 2.80GHz</a></u>  | 5,842   | 941  | 304.26   | \$19.20*                              |
| <u><a href="#">Intel Xeon E5-1428L v2 @ 2.20GHz</a></u> | 6,566   | 844  | 322.34   | \$20.37*                              |
| <u><a href="#">Intel Xeon E5-1603 @ 2.80GHz</a></u>     | 3,489   | 1333   | 99.72  | \$34.99*                              |
| <u><a href="#">Intel Xeon E5-1603 v3 @ 2.80GHz</a></u>  | 4,465   | 1143   | 346.67   | \$12.88*                              |
| <u><a href="#">Intel Xeon E5-1603 v4 @ 2.80GHz</a></u>  | 4,812   | 1079   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1607 @ 3.00GHz</a></u>     | 3,742   | 1280   | 324.52   | \$11.53*                              |
| <u><a href="#">Intel Xeon E5-1607 v2 @ 3.00GHz</a></u>  | 4,259   | 1173   | 18.52  | \$229.95                              |
| <u><a href="#">Intel Xeon E5-1607 v3 @ 3.10GHz</a></u>  | 4,976   | 1059   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1607 v4 @ 3.10GHz</a></u>  | 5,228   | 1026   | 130.72   | \$39.99*                              |
| <u><a href="#">Intel Xeon E5-1620 @ 3.60GHz</a></u>     | 5,868   | 939  | 40.84  | \$143.66                              |
| <u><a href="#">Intel Xeon E5-1620 v2 @ 3.70GHz</a></u>  | 6,556   | 847  | 85.15  | \$77.00                               |
| <u><a href="#">Intel Xeon E5-1620 v3 @ 3.50GHz</a></u>  | 7,002   | 791  | 33.66  | \$208.00                              |
| <u><a href="#">Intel Xeon E5-1620 v4 @ 3.50GHz</a></u>  | 7,404   | 736  | 23.72  | \$312.11                              |
| <u><a href="#">Intel Xeon E5-1630 v3 @ 3.70GHz</a></u>  | 7,461   | 730  | 40.33  | \$184.99*                             |
| <u><a href="#">Intel Xeon E5-1630 v4 @ 3.70GHz</a></u>  | 7,619   | 712  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1650 @ 3.20GHz</a></u>     | 8,098   | 668  | 72.30  | \$112.00                              |
| <u><a href="#">Intel Xeon E5-1650 v2 @ 3.50GHz</a></u>  | 9,274   | 591  | 38.96  | \$238.02                              |
| <u><a href="#">Intel Xeon E5-1650 v3 @ 3.50GHz</a></u>  | 10,379  | 529  | 12.66  | \$819.95                              |
| <u><a href="#">Intel Xeon E5-1650 v4 @ 3.60GHz</a></u>  | 11,358  | 483  | 25.04  | \$453.70                              |
| <u><a href="#">Intel Xeon E5-1660 @ 3.30GHz</a></u>     | 8,373   | 642  | 31.34  | \$267.19                              |
| <u><a href="#">Intel Xeon E5-1660 v2 @ 3.70GHz</a></u>  | 10,228  | 539  | 5.69   | \$1,798.95                            |
| <u><a href="#">Intel Xeon E5-1660 v3 @ 3.00GHz</a></u>  | 12,161  | 454  | 84.45  | \$143.99                              |
| <u><a href="#">Intel Xeon E5-1660 v4 @ 3.20GHz</a></u>  | 13,367  | 411  | 8.92   | \$1,499.00*                           |
| <u><a href="#">Intel Xeon E5-1680 v2 @ 3.00GHz</a></u>  | 12,408  | 443  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-1680 v3 @ 3.20GHz</a></u>  | 13,161  | 420  | 22.31  | \$589.99*                             |
| <u><a href="#">Intel Xeon E5-1680 v4 @ 3.40GHz</a></u>  | 14,417  | 369  | 2.95   | \$4,886.00*                           |
| <u><a href="#">Intel Xeon E5-1681 v3 @ 2.90GHz</a></u>  | 14,820  | 350  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2403 @ 1.80GHz</a></u>     | 2,464   | 1670   | 9.19   | \$268.00                              |
| <u><a href="#">Intel Xeon E5-2403 v2 @ 1.80GHz</a></u>  | 2,873   | 1528   | 5.72   | \$502.00*                             |
| <u><a href="#">Intel Xeon E5-2407 @ 2.20GHz</a></u>     | 2,661   | 1605   | 8.19   | \$325.03                              |
| <u><a href="#">Intel Xeon E5-2407 v2 @ 2.40GHz</a></u>  | 3,504   | 1332   | 14.07  | \$249.00*                             |
| <u><a href="#">Intel Xeon E5-2418L @ 2.00GHz</a></u>    | 3,518   | 1329   | NA   | NA                                    |



 CPU Benchmarks ▼

| <u><a href="#">CPU Name</a></u>                         | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E5-2420 @ 1.90GHz</a></u>     | 5,867   | 940  | <u><a href="#">25.10</a></u>                           | <u><a href="#">\$380.01</a></u>       |
| <u><a href="#">Intel Xeon E5-2430 @ 2.20GHz</a></u>     | 5,867   | 940  | <u><a href="#">25.10</a></u>                           | <u><a href="#">\$233.77</a></u>       |
| <u><a href="#">Intel Xeon E5-2430 v2 @ 2.50GHz</a></u>  | 6,864   | 810  | <u><a href="#">33.00</a></u>                           | <u><a href="#">\$208.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2430L @ 2.00GHz</a></u>    | 5,273   | 1016   | <u><a href="#">163.36</a></u>                          | <u><a href="#">\$32.28*</a></u>       |
| <u><a href="#">Intel Xeon E5-2430L v2 @ 2.40GHz</a></u> | 5,903   | 935  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2440 @ 2.40GHz</a></u>     | 5,917   | 931  | <u><a href="#">34.81</a></u>                           | <u><a href="#">\$170.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2440 v2 @ 1.90GHz</a></u>  | 6,927   | 800  | <u><a href="#">13.86</a></u>                           | <u><a href="#">\$499.95*</a></u>      |
| <u><a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a></u> | 6,774   | 821  | <u><a href="#">4.76</a></u>                            | <u><a href="#">\$1,424.00*</a></u>    |
| <u><a href="#">Intel Xeon E5-2450 @ 2.10GHz</a></u>     | 7,321   | 746  | <u><a href="#">92.67</a></u>                           | <u><a href="#">\$79.00</a></u>        |
| <u><a href="#">Intel Xeon E5-2450L @ 1.80GHz</a></u>    | 5,769   | 951  | <u><a href="#">88.76</a></u>                           | <u><a href="#">\$65.00*</a></u>       |
| <u><a href="#">Intel Xeon E5-2470 @ 2.30GHz</a></u>     | 8,240   | 656  | <u><a href="#">137.44</a></u>                          | <u><a href="#">\$59.95</a></u>        |
| <u><a href="#">Intel Xeon E5-2470 v2 @ 2.40GHz</a></u>  | 10,950  | 501  | <u><a href="#">91.26</a></u>                           | <u><a href="#">\$119.99</a></u>       |
| <u><a href="#">Intel Xeon E5-2603 @ 1.80GHz</a></u>     | 2,362   | 1714   | <u><a href="#">16.23</a></u>                           | <u><a href="#">\$145.60</a></u>       |
| <u><a href="#">Intel Xeon E5-2603 v2 @ 1.80GHz</a></u>  | 2,751   | 1572   | <u><a href="#">39.87</a></u>                           | <u><a href="#">\$69.00</a></u>        |
| <u><a href="#">Intel Xeon E5-2603 v3 @ 1.60GHz</a></u>  | 3,726   | 1282   | <u><a href="#">38.74</a></u>                           | <u><a href="#">\$96.17</a></u>        |
| <u><a href="#">Intel Xeon E5-2603 v4 @ 1.70GHz</a></u>  | 4,695   | 1100   | <u><a href="#">15.49</a></u>                           | <u><a href="#">\$303.09</a></u>       |
| <u><a href="#">Intel Xeon E5-2608L v3 @ 2.00GHz</a></u> | 6,415   | 864  | <u><a href="#">14.55</a></u>                           | <u><a href="#">\$441.00*</a></u>      |
| <u><a href="#">Intel Xeon E5-2609 @ 2.40GHz</a></u>     | 2,623   | 1620   | <u><a href="#">38.13</a></u>                           | <u><a href="#">\$68.79</a></u>        |
| <u><a href="#">Intel Xeon E5-2609 v2 @ 2.50GHz</a></u>  | 3,666   | 1295   | <u><a href="#">75.26</a></u>                           | <u><a href="#">\$48.71</a></u>        |
| <u><a href="#">Intel Xeon E5-2609 v3 @ 1.90GHz</a></u>  | 4,391   | 1153   | <u><a href="#">54.97</a></u>                           | <u><a href="#">\$79.88</a></u>        |
| <u><a href="#">Intel Xeon E5-2609 v4 @ 1.70GHz</a></u>  | 5,974   | 924  | <u><a href="#">13.28</a></u>                           | <u><a href="#">\$449.95</a></u>       |
| <u><a href="#">Intel Xeon E5-2618L v3 @ 2.30GHz</a></u> | 10,464  | 526  | <u><a href="#">10.16</a></u>                           | <u><a href="#">\$1,029.95*</a></u>    |
| <u><a href="#">Intel Xeon E5-2618L v4 @ 2.20GHz</a></u> | 12,885  | 430  | <u><a href="#">18.87</a></u>                           | <u><a href="#">\$682.67*</a></u>      |
| <u><a href="#">Intel Xeon E5-2620 @ 2.00GHz</a></u>     | 5,262   | 1018   | <u><a href="#">89.18</a></u>                           | <u><a href="#">\$59.00</a></u>        |
| <u><a href="#">Intel Xeon E5-2620 v2 @ 2.10GHz</a></u>  | 6,238   | 888  | <u><a href="#">105.73</a></u>                          | <u><a href="#">\$59.00</a></u>        |
| <u><a href="#">Intel Xeon E5-2620 v3 @ 2.40GHz</a></u>  | 7,907   | 685  | <u><a href="#">123.81</a></u>                          | <u><a href="#">\$63.87</a></u>        |
| <u><a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a></u>  | 8,948   | 609  | <u><a href="#">30.75</a></u>                           | <u><a href="#">\$291.00</a></u>       |
| <u><a href="#">Intel Xeon E5-2623 v3 @ 3.00GHz</a></u>  | 6,574   | 843  | <u><a href="#">26.30</a></u>                           | <u><a href="#">\$249.95</a></u>       |
| <u><a href="#">Intel Xeon E5-2623 v4 @ 2.60GHz</a></u>  | 7,582   | 717  | <u><a href="#">46.66</a></u>                           | <u><a href="#">\$162.50</a></u>       |
| <u><a href="#">Intel Xeon E5-2628 v3 @ 2.50GHz</a></u>  | 8,447   | 637  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2628L v2 @ 1.90GHz</a></u> | 7,181   | 763  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2628L v3 @ 2.00GHz</a></u> | 9,949   | 552  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2628L v4 @ 1.90GHz</a></u> | 11,079  | 497  | <u><a href="#">8.12</a></u>                            | <u><a href="#">\$1,364.00*</a></u>    |
| <u><a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a></u>  | 9,139   | 599  | <u><a href="#">18.28</a></u>                           | <u><a href="#">\$499.88*</a></u>      |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-2630 @ 2.30GHz</a></u>     | <u><a href="#">CPU Mark (higher is better)</a></u> | <u><a href="#">Rank (lower is better)</a></u> | <u><a href="#">CPU Value (higher is better)</a></u> | <u><a href="#">Price (\$61.93 USD)</a></u> |
|---|--|---|---|--|
| <u><a href="#">Intel Xeon E5-2630 v3 @ 2.40GHz</a></u>  | 10,251   | 538   | <u><a href="#">134.02</a></u>                       | <u><a href="#">\$76.49</a></u>             |
| <u><a href="#">Intel Xeon E5-2630 v4 @ 2.20GHz</a></u>  | 11,104   | 496   | <u><a href="#">15.04</a></u>                        | <u><a href="#">\$738.11</a></u>            |
| <u><a href="#">Intel Xeon E5-2630L @ 2.00GHz</a></u>    | 5,305  | 1010  | NA  | NA   |
| <u><a href="#">Intel Xeon E5-2630L v2 @ 2.40GHz</a></u> | 6,376  | 869   | <u><a href="#">36.24</a></u>                        | <u><a href="#">\$175.95*</a></u>           |
| <u><a href="#">Intel Xeon E5-2630L v3 @ 1.80GHz</a></u> | 8,779  | 618   | <u><a href="#">18.68</a></u>                        | <u><a href="#">\$469.90*</a></u>           |
| <u><a href="#">Intel Xeon E5-2630L v4 @ 1.80GHz</a></u> | 10,864   | 506   | <u><a href="#">103.47</a></u>                       | <u><a href="#">\$105.00</a></u>            |
| <u><a href="#">Intel Xeon E5-2637 @ 3.00GHz</a></u>     | 2,978  | 1484  | <u><a href="#">19.86</a></u>                        | <u><a href="#">\$149.95*</a></u>           |
| <u><a href="#">Intel Xeon E5-2637 v2 @ 3.50GHz</a></u>  | 6,641  | 835   | <u><a href="#">110.70</a></u>                       | <u><a href="#">\$59.99*</a></u>            |
| <u><a href="#">Intel Xeon E5-2637 v3 @ 3.50GHz</a></u>  | 7,605  | 715   | <u><a href="#">79.88</a></u>                        | <u><a href="#">\$95.20</a></u>             |
| <u><a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</a></u>  | 6,727  | 830   | <u><a href="#">9.75</a></u>                         | <u><a href="#">\$689.95</a></u>            |
| <u><a href="#">Intel Xeon E5-2640 @ 2.50GHz</a></u>     | 6,318  | 879   | <u><a href="#">91.56</a></u>                        | <u><a href="#">\$69.00*</a></u>            |
| <u><a href="#">Intel Xeon E5-2640 v2 @ 2.00GHz</a></u>  | 7,730  | 701   | <u><a href="#">112.03</a></u>                       | <u><a href="#">\$69.00</a></u>             |
| <u><a href="#">Intel Xeon E5-2640 v3 @ 2.60GHz</a></u>  | 11,140   | 494   | <u><a href="#">141.01</a></u>                       | <u><a href="#">\$79.00</a></u>             |
| <u><a href="#">Intel Xeon E5-2640 v4 @ 2.40GHz</a></u>  | 11,732   | 470   | <u><a href="#">25.86</a></u>                        | <u><a href="#">\$453.70</a></u>            |
| <u><a href="#">Intel Xeon E5-2643 @ 3.30GHz</a></u>     | 5,510  | 980   | <u><a href="#">33.91</a></u>                        | <u><a href="#">\$162.50</a></u>            |
| <u><a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a></u>  | 9,095  | 601   | <u><a href="#">22.80</a></u>                        | <u><a href="#">\$398.95</a></u>            |
| <u><a href="#">Intel Xeon E5-2643 v3 @ 3.40GHz</a></u>  | 10,480   | 523   | <u><a href="#">2.30</a></u>                         | <u><a href="#">\$4,550.00*</a></u>         |
| <u><a href="#">Intel Xeon E5-2643 v4 @ 3.40GHz</a></u>  | 11,152   | 493   | <u><a href="#">12.89</a></u>                        | <u><a href="#">\$865.00</a></u>            |
| <u><a href="#">Intel Xeon E5-2648L @ 1.80GHz</a></u>    | 4,235  | 1177  | NA  | NA   |
| <u><a href="#">Intel Xeon E5-2648L v2 @ 1.90GHz</a></u> | 8,611  | 627   | <u><a href="#">9.11</a></u>                         | <u><a href="#">\$945.00*</a></u>           |
| <u><a href="#">Intel Xeon E5-2648L v3 @ 1.80GHz</a></u> | 9,847  | 556   | <u><a href="#">6.50</a></u>                         | <u><a href="#">\$1,515.48*</a></u>         |
| <u><a href="#">Intel Xeon E5-2648L v4 @ 1.80GHz</a></u> | 11,547   | 478   | NA  | NA   |
| <u><a href="#">Intel Xeon E5-2649 v3 @ 2.30GHz</a></u>  | 12,399   | 444   | NA  | NA   |
| <u><a href="#">Intel Xeon E5-2650 @ 2.00GHz</a></u>     | 7,309  | 748   | <u><a href="#">88.93</a></u>                        | <u><a href="#">\$82.19</a></u>             |
| <u><a href="#">Intel Xeon E5-2650 v2 @ 2.60GHz</a></u>  | 9,946  | 553   | <u><a href="#">102.54</a></u>                       | <u><a href="#">\$97.00</a></u>             |
| <u><a href="#">Intel Xeon E5-2650 v3 @ 2.30GHz</a></u>  | 11,892   | 465   | <u><a href="#">72.84</a></u>                        | <u><a href="#">\$163.27</a></u>            |
| <u><a href="#">Intel Xeon E5-2650 v4 @ 2.20GHz</a></u>  | 12,225   | 450   | <u><a href="#">10.19</a></u>                        | <u><a href="#">\$1,199.99</a></u>          |
| <u><a href="#">Intel Xeon E5-2650L @ 1.80GHz</a></u>    | 5,929  | 930   | <u><a href="#">85.92</a></u>                        | <u><a href="#">\$69.00*</a></u>            |
| <u><a href="#">Intel Xeon E5-2650L v2 @ 1.70GHz</a></u> | 7,475  | 727   | <u><a href="#">94.62</a></u>                        | <u><a href="#">\$79.00</a></u>             |
| <u><a href="#">Intel Xeon E5-2650L v3 @ 1.80GHz</a></u> | 11,836   | 468   | <u><a href="#">94.99</a></u>                        | <u><a href="#">\$124.60</a></u>            |
| <u><a href="#">Intel Xeon E5-2650L v4 @ 1.70GHz</a></u> | 11,918   | 464   | <u><a href="#">52.39</a></u>                        | <u><a href="#">\$227.50</a></u>            |
| <u><a href="#">Intel Xeon E5-2651 v2 @ 1.80GHz</a></u>  | 9,216  | 594   | <u><a href="#">33.14</a></u>                        | <u><a href="#">\$278.10*</a></u>           |
| <u><a href="#">Intel Xeon E5-2658 @ 2.10GHz</a></u>     | 6,073  | 912   | <u><a href="#">4.15</a></u>                         | <u><a href="#">\$1,462.00*</a></u>         |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                         | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)              |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <a href="#">Intel Xeon E5-2658 v2 @ 2.40GHz</a>  | 14,342                         | 373                       | 63.04                           | \$227.50                    |
| <a href="#">Intel Xeon E5-2658 v4 @ 2.30GHz</a>  | 14,434                         | 368                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2660 @ 2.20GHz</a>     | 8,211                          | 659                       | <a href="#">89.25</a>           | <a href="#">\$92.01</a>     |
| <a href="#">Intel Xeon E5-2660 v2 @ 2.20GHz</a>  | 10,409                         | 527                       | <a href="#">167.94</a>          | <a href="#">\$61.98</a>     |
| <a href="#">Intel Xeon E5-2660 v3 @ 2.60GHz</a>  | 13,027                         | 423                       | <a href="#">82.98</a>           | <a href="#">\$156.98</a>    |
| <a href="#">Intel Xeon E5-2660 v4 @ 2.00GHz</a>  | 14,342                         | 373                       | <a href="#">63.04</a>           | <a href="#">\$227.50</a>    |
| <a href="#">Intel Xeon E5-2663 v3 @ 2.80GHz</a>  | 11,777                         | 469                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2665 @ 2.40GHz</a>     | 8,443                          | 638                       | <a href="#">106.88</a>          | <a href="#">\$79.00</a>     |
| <a href="#">Intel Xeon E5-2667 @ 2.90GHz</a>     | 7,469                          | 729                       | <a href="#">128.80</a>          | <a href="#">\$57.99</a>     |
| <a href="#">Intel Xeon E5-2667 v2 @ 3.30GHz</a>  | 12,226                         | 449                       | <a href="#">69.88</a>           | <a href="#">\$174.95</a>    |
| <a href="#">Intel Xeon E5-2667 v3 @ 3.20GHz</a>  | 12,578                         | 437                       | <a href="#">17.77</a>           | <a href="#">\$707.62*</a>   |
| <a href="#">Intel Xeon E5-2667 v4 @ 3.20GHz</a>  | 14,047                         | 382                       | <a href="#">28.81</a>           | <a href="#">\$487.50</a>    |
| <a href="#">Intel Xeon E5-2669 v3 @ 2.30GHz</a>  | 16,107                         | 313                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2670 @ 2.60GHz</a>     | 8,938                          | 610                       | <a href="#">113.14</a>          | <a href="#">\$79.00</a>     |
| <a href="#">Intel Xeon E5-2670 v2 @ 2.50GHz</a>  | 11,613                         | 475                       | <a href="#">147.00</a>          | <a href="#">\$79.00</a>     |
| <a href="#">Intel Xeon E5-2670 v3 @ 2.30GHz</a>  | 14,011                         | 386                       | <a href="#">112.09</a>          | <a href="#">\$125.00</a>    |
| <a href="#">Intel Xeon E5-2673 v2 @ 3.30GHz</a>  | 11,919                         | 463                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2673 v3 @ 2.40GHz</a>  | 14,193                         | 377                       | <a href="#">20.28</a>           | <a href="#">\$700.00*</a>   |
| <a href="#">Intel Xeon E5-2673 v4 @ 2.30GHz</a>  | 17,533                         | 280                       | <a href="#">8.99</a>            | <a href="#">\$1,950.00*</a> |
| <a href="#">Intel Xeon E5-2675 v3 @ 1.80GHz</a>  | 11,960                         | 461                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2676 v3 @ 2.40GHz</a>  | 14,407                         | 370                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2676 v4 @ 2.40GHz</a>  | 18,978                         | 244                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2678 v3 @ 2.50GHz</a>  | 14,882                         | 347                       | <a href="#">87.54</a>           | <a href="#">\$170.00*</a>   |
| <a href="#">Intel Xeon E5-2679 v4 @ 2.50GHz</a>  | 23,512                         | 150                       | <a href="#">8.70</a>            | <a href="#">\$2,702.00*</a> |
| <a href="#">Intel Xeon E5-2680 @ 2.70GHz</a>     | 9,346                          | 585                       | <a href="#">111.04</a>          | <a href="#">\$84.17</a>     |
| <a href="#">Intel Xeon E5-2680 v2 @ 2.80GHz</a>  | 12,586                         | 436                       | <a href="#">88.01</a>           | <a href="#">\$143.00</a>    |
| <a href="#">Intel Xeon E5-2680 v3 @ 2.50GHz</a>  | 15,525                         | 332                       | <a href="#">221.81</a>          | <a href="#">\$69.99</a>     |
| <a href="#">Intel Xeon E5-2680 v4 @ 2.40GHz</a>  | 17,925                         | 268                       | <a href="#">43.78</a>           | <a href="#">\$409.45</a>    |
| <a href="#">Intel Xeon E5-2680R v4 @ 2.40GHz</a> | 17,795                         | 273                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2682 v4 @ 2.50GHz</a>  | 19,551                         | 228                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2683 v3 @ 2.00GHz</a>  | 14,734                         | 354                       | <a href="#">56.68</a>           | <a href="#">\$259.95</a>    |
| <a href="#">Intel Xeon E5-2683 v4 @ 2.10GHz</a>  | 18,254                         | 260                       | <a href="#">40.84</a>           | <a href="#">\$447.00</a>    |
| <a href="#">Intel Xeon E5-2685 v3 @ 2.60GHz</a>  | 12,944                         | 428                       | NA                              | NA                          |
| <a href="#">Intel Xeon E5-2686 v3 @ 2.00GHz</a>  | 17,678                         | 276                       | NA                              | NA                          |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                        | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price NA</a></u><br>(USD) |
|---|---|--|--|--|
| <u><a href="#">Intel Xeon E5-2686 v4 @ 2.30GHz</a></u>  | 12,240  | 448  | <a href="#">28.32</a>                                  | <a href="#">\$432.19</a>                 |
| <u><a href="#">Intel Xeon E5-2687W v2 @ 3.40GHz</a></u> | 14,825  | 349  | <a href="#">68.95</a>                                  | <a href="#">\$215.00</a>                 |
| <u><a href="#">Intel Xeon E5-2687W v3 @ 3.10GHz</a></u> | 17,791  | 274  | <a href="#">8.47</a>                                   | <a href="#">\$2,100.00</a>               |
| <u><a href="#">Intel Xeon E5-2687W v4 @ 3.00GHz</a></u> | 9,771   | 562  | <a href="#">53.47</a>                                  | <a href="#">\$182.75*</a>                |
| <u><a href="#">Intel Xeon E5-2689 v4 @ 3.10GHz</a></u>  | 16,706  | 299  | NA   | NA                                       |
| <u><a href="#">Intel Xeon E5-2690 @ 2.90GHz</a></u>     | 9,883   | 554  | <a href="#">117.66</a>                                 | <a href="#">\$84.00*</a>                 |
| <u><a href="#">Intel Xeon E5-2690 v2 @ 3.00GHz</a></u>  | 13,406  | 407  | <a href="#">78.86</a>                                  | <a href="#">\$169.99</a>                 |
| <u><a href="#">Intel Xeon E5-2690 v3 @ 2.60GHz</a></u>  | 16,489  | 304  | <a href="#">60.74</a>                                  | <a href="#">\$271.45</a>                 |
| <u><a href="#">Intel Xeon E5-2690 v4 @ 2.60GHz</a></u>  | 20,728  | 209  | <a href="#">41.21</a>                                  | <a href="#">\$502.95</a>                 |
| <u><a href="#">Intel Xeon E5-2692 v2 @ 2.20GHz</a></u>  | 12,119  | 455  | NA   | NA                                       |
| <u><a href="#">Intel Xeon E5-2695 v2 @ 2.40GHz</a></u>  | 13,382  | 408  | <a href="#">69.34</a>                                  | <a href="#">\$193.00</a>                 |
| <u><a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a></u>  | 16,032  | 315  | <a href="#">55.77</a>                                  | <a href="#">\$287.45</a>                 |
| <u><a href="#">Intel Xeon E5-2695 v4 @ 2.10GHz</a></u>  | 20,373  | 214  | <a href="#">22.64</a>                                  | <a href="#">\$900.00</a>                 |
| <u><a href="#">Intel Xeon E5-2696 v2 @ 2.50GHz</a></u>  | 14,190  | 378  | NA   | NA                                       |
| <u><a href="#">Intel Xeon E5-2696 v3 @ 2.30GHz</a></u>  | 24,364  | 136  | <a href="#">9.75</a>                                   | <a href="#">\$2,498.00*</a>              |
| <u><a href="#">Intel Xeon E5-2696 v4 @ 2.20GHz</a></u>  | 22,810  | 163  | <a href="#">8.15</a>                                   | <a href="#">\$2,797.99*</a>              |
| <u><a href="#">Intel Xeon E5-2697 v2 @ 2.70GHz</a></u>  | 14,040  | 383  | <a href="#">73.12</a>                                  | <a href="#">\$192.00</a>                 |
| <u><a href="#">Intel Xeon E5-2697 v3 @ 2.60GHz</a></u>  | 19,280  | 237  | <a href="#">66.48</a>                                  | <a href="#">\$289.99</a>                 |
| <u><a href="#">Intel Xeon E5-2697 v4 @ 2.30GHz</a></u>  | 21,545  | 190  | <a href="#">24.07</a>                                  | <a href="#">\$895.00</a>                 |
| <u><a href="#">Intel Xeon E5-2697A v4 @ 2.60GHz</a></u> | 21,402  | 194  | NA   | NA                                       |
| <u><a href="#">Intel Xeon E5-2697R v4 @ 2.30GHz</a></u> | 20,843  | 207  | NA   | NA                                       |
| <u><a href="#">Intel Xeon E5-2698 v3 @ 2.30GHz</a></u>  | 19,782  | 223  | <a href="#">2.06</a>                                   | <a href="#">\$9,580.00</a>               |
| <u><a href="#">Intel Xeon E5-2698 v4 @ 2.20GHz</a></u>  | 22,546  | 170  | <a href="#">6.21</a>                                   | <a href="#">\$3,629.59*</a>              |
| <u><a href="#">Intel Xeon E5-2699 v3 @ 2.30GHz</a></u>  | 21,116  | 199  | <a href="#">35.41</a>                                  | <a href="#">\$596.38</a>                 |
| <u><a href="#">Intel Xeon E5-2699 v4 @ 2.20GHz</a></u>  | 24,493  | 134  | <a href="#">34.99</a>                                  | <a href="#">\$699.99*</a>                |
| <u><a href="#">Intel Xeon E5-2699A v4 @ 2.40GHz</a></u> | 14,917  | 346  | <a href="#">3.02</a>                                   | <a href="#">\$4,938.00*</a>              |
| <u><a href="#">Intel Xeon E5-4603 @ 2.00GHz</a></u>     | 3,391   | 1355   | <a href="#">25.65</a>                                  | <a href="#">\$132.19*</a>                |
| <u><a href="#">Intel Xeon E5-4607 v2 @ 2.60GHz</a></u>  | 6,986   | 792  | <a href="#">5.46</a>                                   | <a href="#">\$1,279.31*</a>              |
| <u><a href="#">Intel Xeon E5-4610 @ 2.40GHz</a></u>     | 6,460   | 858  | <a href="#">30.02</a>                                  | <a href="#">\$215.19*</a>                |
| <u><a href="#">Intel Xeon E5-4610 v3 @ 1.70GHz</a></u>  | 7,229   | 757  | <a href="#">5.93</a>                                   | <a href="#">\$1,219.00*</a>              |
| <u><a href="#">Intel Xeon E5-4617 @ 2.90GHz</a></u>     | 6,298   | 882  | <a href="#">175.52</a>                                 | <a href="#">\$35.88*</a>                 |
| <u><a href="#">Intel Xeon E5-4620 @ 2.20GHz</a></u>     | 6,830   | 817  | <a href="#">86.45</a>                                  | <a href="#">\$79.00</a>                  |
| <u><a href="#">Intel Xeon E5-4620 v3 @ 2.00GHz</a></u>  | 10,509  | 522  | <a href="#">149.96</a>                                 | <a href="#">\$70.08*</a>                 |

 CPU Benchmarks ▼

| <a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$498.95*<br>(USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <a href="#">Intel Xeon E5-4627 v4 @ 2.60GHz</a>  | 12,969                         | 427                       | <a href="#">12.97</a>           | <a href="#">\$999.99*</a>     |
| <a href="#">Intel Xeon E5-4640 @ 2.40GHz</a>     | 7,308                          | 749                       | <a href="#">121.83</a>          | <a href="#">\$59.99*</a>      |
| <a href="#">Intel Xeon E5-4640 v3 @ 1.90GHz</a>  | 10,372                         | 530                       | NA                              | NA                            |
| <a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a>  | 9,061                          | 605                       | NA                              | NA                            |
| <a href="#">Intel Xeon E5-4650 @ 2.70GHz</a>     | 8,589                          | 629                       | <a href="#">107.38</a>          | <a href="#">\$79.99</a>       |
| <a href="#">Intel Xeon E5-4650 v3 @ 2.10GHz</a>  | 10,838                         | 508                       | <a href="#">2.82</a>            | <a href="#">\$3,838.00*</a>   |
| <a href="#">Intel Xeon E5-4650L @ 2.60GHz</a>    | 8,415                          | 639                       | <a href="#">140.28</a>          | <a href="#">\$59.99*</a>      |
| <a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a>  | 9,377                          | 582                       | <a href="#">2.03</a>            | <a href="#">\$4,616.00*</a>   |
| <a href="#">Intel Xeon E5-4657L v2 @ 2.40GHz</a> | 12,495                         | 439                       | <a href="#">56.87</a>           | <a href="#">\$219.70</a>      |
| <a href="#">Intel Xeon E5-4660 v3 @ 2.10GHz</a>  | 14,256                         | 376                       | <a href="#">2.97</a>            | <a href="#">\$4,800.00*</a>   |
| <a href="#">Intel Xeon E5-4667 v3 @ 2.00GHz</a>  | 15,397                         | 333                       | <a href="#">2.69</a>            | <a href="#">\$5,729.00*</a>   |
| <a href="#">Intel Xeon E5-4669 v3 @ 2.10GHz</a>  | 17,209                         | 288                       | <a href="#">3.19</a>            | <a href="#">\$5,400.00*</a>   |
| <a href="#">Intel Xeon E5-4669 v4 @ 2.20GHz</a>  | 11,523                         | 480                       | NA                              | NA                            |
| <a href="#">Intel Xeon E7-8880 v3 @ 2.30GHz</a>  | 18,244                         | 262                       | NA                              | NA                            |
| <a href="#">Intel Xeon E7- 2830 @ 2.13GHz</a>    | 2,027                          | 1895                      | <a href="#">1.14</a>            | <a href="#">\$1,779.00*</a>   |
| <a href="#">Intel Xeon E3110 @ 3.00GHz</a>       | 1,242                          | 2399                      | <a href="#">6.21</a>            | <a href="#">\$199.95*</a>     |
| <a href="#">Intel Xeon E3113 @ 3.00GHz</a>       | 1,429                          | 2268                      | <a href="#">145.96</a>          | <a href="#">\$9.79*</a>       |
| <a href="#">Intel Xeon E3120 @ 3.16GHz</a>       | 1,330                          | 2329                      | NA                              | NA                            |
| <a href="#">Intel Xeon E5205 @ 1.86GHz</a>       | 838                            | 2753                      | <a href="#">58.75</a>           | <a href="#">\$14.27*</a>      |
| <a href="#">Intel Xeon E5240 @ 3.00GHz</a>       | 1,448                          | 2251                      | <a href="#">16.32</a>           | <a href="#">\$88.78*</a>      |
| <a href="#">Intel Xeon E5310 @ 1.60GHz</a>       | 1,306                          | 2351                      | <a href="#">26.65</a>           | <a href="#">\$49.00*</a>      |
| <a href="#">Intel Xeon E5320 @ 1.86GHz</a>       | 1,402                          | 2286                      | <a href="#">36.19</a>           | <a href="#">\$38.75*</a>      |
| <a href="#">Intel Xeon E5335 @ 2.00GHz</a>       | 1,549                          | 2192                      | <a href="#">87.15</a>           | <a href="#">\$17.77*</a>      |
| <a href="#">Intel Xeon E5345 @ 2.33GHz</a>       | 1,814                          | 2026                      | <a href="#">45.36</a>           | <a href="#">\$39.99*</a>      |
| <a href="#">Intel Xeon E5405 @ 2.00GHz</a>       | 1,630                          | 2138                      | <a href="#">27.63</a>           | <a href="#">\$59.00</a>       |
| <a href="#">Intel Xeon E5410 @ 2.33GHz</a>       | 1,923                          | 1955                      | <a href="#">179.92</a>          | <a href="#">\$10.69*</a>      |
| <a href="#">Intel Xeon E5420 @ 2.50GHz</a>       | 1,920                          | 1958                      | <a href="#">7.68</a>            | <a href="#">\$249.95*</a>     |
| <a href="#">Intel Xeon E5430 @ 2.66GHz</a>       | 2,219                          | 1789                      | <a href="#">9.65</a>            | <a href="#">\$229.95*</a>     |
| <a href="#">Intel Xeon E5440 @ 2.83GHz</a>       | 2,249                          | 1768                      | <a href="#">59.19</a>           | <a href="#">\$37.99*</a>      |
| <a href="#">Intel Xeon E5450 @ 3.00GHz</a>       | 2,447                          | 1679                      | <a href="#">66.16</a>           | <a href="#">\$36.99*</a>      |
| <a href="#">Intel Xeon E5462 @ 2.80GHz</a>       | 2,027                          | 1896                      | <a href="#">74.24</a>           | <a href="#">\$27.30*</a>      |
| <a href="#">Intel Xeon E5472 @ 3.00GHz</a>       | 2,432                          | 1685                      | <a href="#">121.35</a>          | <a href="#">\$20.04*</a>      |
| <a href="#">Intel Xeon E5502 @ 1.87GHz</a>       | 837                            | 2754                      | <a href="#">14.19</a>           | <a href="#">\$59.00</a>       |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                    | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|--|--|---|---|--------------------------------|
| <a href="#">Intel Xeon E5503 @ 2.00GHz</a>   | 1,923  | 1956                                      | <a href="#">32.59</a>                           | <a href="#">\$59.00</a>        |
| <a href="#">Intel Xeon E5506 @ 2.13GHz</a>   | 1,928  | 1950                                      | <a href="#">19.28</a>                           | <a href="#">\$100.00*</a>      |
| <a href="#">Intel Xeon E5520 @ 2.27GHz</a>   | 2,508  | 1653                                      | <a href="#">51.19</a>                           | <a href="#">\$49.00</a>        |
| <a href="#">Intel Xeon E5530 @ 2.40GHz</a>   | 2,607  | 1624                                      | <a href="#">86.94</a>                           | <a href="#">\$29.99</a>        |
| <a href="#">Intel Xeon E5540 @ 2.53GHz</a>   | 2,738  | 1575                                      | <a href="#">30.60</a>                           | <a href="#">\$89.50</a>        |
| <a href="#">Intel Xeon E5603 @ 1.60GHz</a>   | 1,935  | 1948                                      | <a href="#">20.32</a>                           | <a href="#">\$95.19</a>        |
| <a href="#">Intel Xeon E5606 @ 2.13GHz</a>   | 2,326  | 1732                                      | <a href="#">47.47</a>                           | <a href="#">\$49.00</a>        |
| <a href="#">Intel Xeon E5607 @ 2.27GHz</a>   | 2,686  | 1597                                      | <a href="#">22.35</a>                           | <a href="#">\$120.19</a>       |
| <a href="#">Intel Xeon E5620 @ 2.40GHz</a>   | 3,693  | 1292                                      | <a href="#">184.66</a>                          | <a href="#">\$20.00</a>        |
| <a href="#">Intel Xeon E5630 @ 2.53GHz</a>   | 3,732  | 1281                                      | <a href="#">21.95</a>                           | <a href="#">\$170.00*</a>      |
| <a href="#">Intel Xeon E5640 @ 2.67GHz</a>   | 4,018  | 1225                                      | <a href="#">71.62</a>                           | <a href="#">\$56.10*</a>       |
| <a href="#">Intel Xeon E5645 @ 2.40GHz</a>   | 4,915  | 1066                                      | <a href="#">62.42</a>                           | <a href="#">\$78.75*</a>       |
| <a href="#">Intel Xeon E5649 @ 2.53GHz</a>   | 4,936  | 1064                                      | <a href="#">38.27</a>                           | <a href="#">\$129.00*</a>      |
| <a href="#">Intel Xeon E7320 @ 2.13GHz</a>   | 1,469  | 2241                                      | NA  | NA                             |
| <a href="#">Intel Xeon E-2104G @ 3.20GHz</a> | 6,215  | 889                                       | <a href="#">17.40</a>                           | <a href="#">\$357.13</a>       |
| <a href="#">Intel Xeon E-2124 @ 3.30GHz</a>  | 7,046  | 782                                       | <a href="#">36.13</a>                           | <a href="#">\$194.99</a>       |
| <a href="#">Intel Xeon E-2124G @ 3.40GHz</a> | 7,534  | 722                                       | <a href="#">33.04</a>                           | <a href="#">\$227.99</a>       |
| <a href="#">Intel Xeon E-2126G @ 3.30GHz</a> | 10,922   | 502                                       | <a href="#">32.14</a>                           | <a href="#">\$339.88</a>       |
| <a href="#">Intel Xeon E-2134 @ 3.50GHz</a>  | 8,741  | 622                                       | <a href="#">34.41</a>                           | <a href="#">\$253.99</a>       |
| <a href="#">Intel Xeon E-2136 @ 3.30GHz</a>  | 13,506   | 402                                       | <a href="#">45.12</a>                           | <a href="#">\$299.35</a>       |
| <a href="#">Intel Xeon E-2144G @ 3.60GHz</a> | 9,288  | 589                                       | <a href="#">30.84</a>                           | <a href="#">\$301.17*</a>      |
| <a href="#">Intel Xeon E-2146G @ 3.50GHz</a> | 13,449   | 405                                       | <a href="#">39.10</a>                           | <a href="#">\$343.99</a>       |
| <a href="#">Intel Xeon E-2174G @ 3.80GHz</a> | 9,496  | 575                                       | <a href="#">28.52</a>                           | <a href="#">\$332.99</a>       |
| <a href="#">Intel Xeon E-2176G @ 3.70GHz</a> | 13,725   | 398                                       | <a href="#">35.19</a>                           | <a href="#">\$389.99</a>       |
| <a href="#">Intel Xeon E-2176M @ 2.70GHz</a> | 10,729   | 514                                       | <a href="#">23.84</a>                           | <a href="#">\$450.00*</a>      |
| <a href="#">Intel Xeon E-2186G @ 3.80GHz</a> | 14,017   | 385                                       | <a href="#">25.82</a>                           | <a href="#">\$542.78*</a>      |
| <a href="#">Intel Xeon E-2186M @ 2.90GHz</a> | 10,721   | 516                                       | <a href="#">17.21</a>                           | <a href="#">\$623.00*</a>      |
| <a href="#">Intel Xeon E-2224 @ 3.40GHz</a>  | 7,297  | 750                                       | <a href="#">31.35</a>                           | <a href="#">\$232.76</a>       |
| <a href="#">Intel Xeon E-2224G @ 3.50GHz</a> | 7,477  | 726                                       | <a href="#">27.95</a>                           | <a href="#">\$267.56*</a>      |
| <a href="#">Intel Xeon E-2226G @ 3.40GHz</a> | 11,119   | 495                                       | <a href="#">25.53</a>                           | <a href="#">\$435.46*</a>      |
| <a href="#">Intel Xeon E-2234 @ 3.60GHz</a>  | 9,818  | 558                                       | <a href="#">33.28</a>                           | <a href="#">\$294.99*</a>      |
| <a href="#">Intel Xeon E-2236 @ 3.40GHz</a>  | 14,447   | 366                                       | <a href="#">41.51</a>                           | <a href="#">\$347.99</a>       |
| <a href="#">Intel Xeon E-2244G @ 3.80GHz</a> | 9,813  | 559                                       | <a href="#">23.76</a>                           | <a href="#">\$413.00</a>       |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                        | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)              |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <a href="#">Intel Xeon E-2246G @ 3.60GHz</a>    | 9,639                          | 570                       | <a href="#">28.86</a>           | <a href="#">\$334.00*</a>   |
| <a href="#">Intel Xeon E-2274G @ 4.00GHz</a>    | 13,300                         | 414                       | <a href="#">20.47</a>           | <a href="#">\$649.88</a>    |
| <a href="#">Intel Xeon E-2276G @ 3.80GHz</a>    | 12,057                         | 457                       | <a href="#">26.79</a>           | <a href="#">\$450.00*</a>   |
| <a href="#">Intel Xeon E-2276M @ 2.80GHz</a>    | 9,680                          | 568                       | <a href="#">21.51</a>           | <a href="#">\$450.00*</a>   |
| <a href="#">Intel Xeon E-2278G @ 3.40GHz</a>    | 17,609                         | 277                       | <a href="#">35.65</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon E-2278GE @ 3.30GHz</a>   | 17,210                         | 286                       | <a href="#">34.84</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon E-2278GEL @ 2.00GHz</a>  | 12,024                         | 460                       | <a href="#">24.34</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon E-2286G @ 4.00GHz</a>    | 14,357                         | 372                       | <a href="#">26.04</a>           | <a href="#">\$551.26*</a>   |
| <a href="#">Intel Xeon E-2286M @ 2.40GHz</a>    | 15,809                         | 322                       | <a href="#">11.51</a>           | <a href="#">\$1,373.18*</a> |
| <a href="#">Intel Xeon E-2288G @ 3.70GHz</a>    | 17,122                         | 290                       | <a href="#">31.77</a>           | <a href="#">\$539.00*</a>   |
| <a href="#">Intel Xeon E-2388G @ 3.20GHz</a>    | 25,777                         | 114                       | <a href="#">47.82</a>           | <a href="#">\$539.00*</a>   |
| <a href="#">Intel Xeon Gold 5117 @ 2.00GHz</a>  | 15,816                         | 320                       | NA                              | NA                          |
| <a href="#">Intel Xeon Gold 5118 @ 2.30GHz</a>  | 16,015                         | 316                       | <a href="#">12.41</a>           | <a href="#">\$1,289.95</a>  |
| <a href="#">Intel Xeon Gold 5120 @ 2.20GHz</a>  | 16,990                         | 295                       | <a href="#">10.88</a>           | <a href="#">\$1,561.00*</a> |
| <a href="#">Intel Xeon Gold 5120T @ 2.20GHz</a> | 17,540                         | 279                       | <a href="#">10.16</a>           | <a href="#">\$1,727.00*</a> |
| <a href="#">Intel Xeon Gold 5122 @ 3.60GHz</a>  | 8,598                          | 628                       | <a href="#">6.67</a>            | <a href="#">\$1,288.34</a>  |
| <a href="#">Intel Xeon Gold 5215 @ 2.50GHz</a>  | 16,058                         | 314                       | <a href="#">12.36</a>           | <a href="#">\$1,298.99</a>  |
| <a href="#">Intel Xeon Gold 5217 @ 3.00GHz</a>  | 15,036                         | 342                       | <a href="#">11.08</a>           | <a href="#">\$1,356.95</a>  |
| <a href="#">Intel Xeon Gold 5218 @ 2.30GHz</a>  | 22,117                         | 181                       | <a href="#">21.06</a>           | <a href="#">\$1,050.00</a>  |
| <a href="#">Intel Xeon Gold 5218R @ 2.10GHz</a> | 25,191                         | 125                       | <a href="#">23.11</a>           | <a href="#">\$1,090.00</a>  |
| <a href="#">Intel Xeon Gold 5220 @ 2.20GHz</a>  | 25,740                         | 116                       | <a href="#">17.45</a>           | <a href="#">\$1,475.00</a>  |
| <a href="#">Intel Xeon Gold 5220R @ 2.20GHz</a> | 33,218                         | 57                        | <a href="#">20.35</a>           | <a href="#">\$1,632.00</a>  |
| <a href="#">Intel Xeon Gold 5222 @ 3.80GHz</a>  | 9,428                          | 577                       | <a href="#">7.57</a>            | <a href="#">\$1,245.00*</a> |
| <a href="#">Intel Xeon Gold 5315Y @ 3.20GHz</a> | 21,225                         | 196                       | <a href="#">20.46</a>           | <a href="#">\$1,037.36*</a> |
| <a href="#">Intel Xeon Gold 5317 @ 3.00GHz</a>  | 30,555                         | 75                        | <a href="#">27.93</a>           | <a href="#">\$1,093.80</a>  |
| <a href="#">Intel Xeon Gold 6126 @ 2.60GHz</a>  | 19,223                         | 241                       | <a href="#">16.59</a>           | <a href="#">\$1,159.00</a>  |
| <a href="#">Intel Xeon Gold 6128 @ 3.40GHz</a>  | 14,273                         | 375                       | <a href="#">8.30</a>            | <a href="#">\$1,719.00</a>  |
| <a href="#">Intel Xeon Gold 6130 @ 2.10GHz</a>  | 20,721                         | 210                       | <a href="#">11.42</a>           | <a href="#">\$1,813.95</a>  |
| <a href="#">Intel Xeon Gold 6130T @ 2.10GHz</a> | 21,803                         | 185                       | <a href="#">10.97</a>           | <a href="#">\$1,988.00*</a> |
| <a href="#">Intel Xeon Gold 6132 @ 2.60GHz</a>  | 19,552                         | 227                       | <a href="#">9.26</a>            | <a href="#">\$2,110.94</a>  |
| <a href="#">Intel Xeon Gold 6133 @ 2.50GHz</a>  | 1,172                          | 2457                      | NA                              | NA                          |
| <a href="#">Intel Xeon Gold 6134 @ 3.20GHz</a>  | 16,513                         | 302                       | <a href="#">8.69</a>            | <a href="#">\$1,899.88</a>  |
| <a href="#">Intel Xeon Gold 6136 @ 3.00GHz</a>  | 22,266                         | 177                       | <a href="#">8.92</a>            | <a href="#">\$2,496.45</a>  |

 CPU Benchmarks ▼

| <del>Intel Xeon</del> <u>Intel Xeon</u> Gold 6137 @ 3.90GHz | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD)        |
|---|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| <u>Intel Xeon Gold 6138T @ 2.00GHz</u>                      | 24,800                            | 129                          | <a href="#">9.04</a>               | <a href="#">\$2,742.00*</a> |
| <u>Intel Xeon Gold 6140 @ 2.30GHz</u>                       | 22,733                            | 165                          | <a href="#">17.49</a>              | <a href="#">\$1,299.88</a>  |
| <u>Intel Xeon Gold 6143 @ 2.80GHz</u>                       | 24,786                            | 131                          | NA                                 | NA                          |
| <u>Intel Xeon Gold 6144 @ 3.50GHz</u>                       | 18,656                            | 252                          | <a href="#">6.53</a>               | <a href="#">\$2,859.01</a>  |
| <u>Intel Xeon Gold 6146 @ 3.20GHz</u>                       | 23,432                            | 154                          | <a href="#">7.62</a>               | <a href="#">\$3,075.00</a>  |
| <u>Intel Xeon Gold 6148 @ 2.40GHz</u>                       | 24,133                            | 137                          | <a href="#">21.97</a>              | <a href="#">\$1,098.50</a>  |
| <u>Intel Xeon Gold 6152 @ 2.10GHz</u>                       | 22,291                            | 176                          | <a href="#">16.33</a>              | <a href="#">\$1,365.00</a>  |
| <u>Intel Xeon Gold 6154 @ 3.00GHz</u>                       | 26,298                            | 107                          | <a href="#">7.51</a>               | <a href="#">\$3,499.99</a>  |
| <u>Intel Xeon Gold 6208U @ 2.90GHz</u>                      | 26,901                            | 98                           | <a href="#">24.91</a>              | <a href="#">\$1,079.85</a>  |
| <u>Intel Xeon Gold 6210U @ 2.50GHz</u>                      | 28,915                            | 87                           | <a href="#">22.47</a>              | <a href="#">\$1,286.68</a>  |
| <u>Intel Xeon Gold 6212U @ 2.40GHz</u>                      | 27,470                            | 93                           | <a href="#">13.73</a>              | <a href="#">\$2,000.00*</a> |
| <u>Intel Xeon Gold 6226 @ 2.70GHz</u>                       | 19,810                            | 222                          | <a href="#">13.26</a>              | <a href="#">\$1,493.77</a>  |
| <u>Intel Xeon Gold 6226R @ 2.90GHz</u>                      | 25,665                            | 118                          | <a href="#">19.74</a>              | <a href="#">\$1,299.99</a>  |
| <u>Intel Xeon Gold 6230 @ 2.10GHz</u>                       | 26,657                            | 101                          | <a href="#">13.61</a>              | <a href="#">\$1,958.96</a>  |
| <u>Intel Xeon Gold 6230R @ 2.10GHz</u>                      | 30,391                            | 76                           | <a href="#">16.80</a>              | <a href="#">\$1,809.00</a>  |
| <u>Intel Xeon Gold 6238 @ 2.10GHz</u>                       | 27,617                            | 92                           | <a href="#">10.75</a>              | <a href="#">\$2,570.00</a>  |
| <u>Intel Xeon Gold 6242 @ 2.80GHz</u>                       | 26,288                            | 108                          | <a href="#">12.58</a>              | <a href="#">\$2,090.00</a>  |
| <u>Intel Xeon Gold 6242R @ 3.10GHz</u>                      | 35,505                            | 51                           | <a href="#">16.14</a>              | <a href="#">\$2,200.00</a>  |
| <u>Intel Xeon Gold 6246 @ 3.30GHz</u>                       | 24,446                            | 135                          | <a href="#">7.85</a>               | <a href="#">\$3,113.22*</a> |
| <u>Intel Xeon Gold 6246R @ 3.40GHz</u>                      | 30,145                            | 79                           | <a href="#">10.97</a>              | <a href="#">\$2,749.10</a>  |
| <u>Intel Xeon Gold 6248 @ 2.50GHz</u>                       | 31,285                            | 70                           | <a href="#">11.38</a>              | <a href="#">\$2,750.00</a>  |
| <u>Intel Xeon Gold 6248R @ 3.00GHz</u>                      | 38,604                            | 43                           | <a href="#">14.04</a>              | <a href="#">\$2,750.00</a>  |
| <u>Intel Xeon Gold 6252 @ 2.10GHz</u>                       | 32,410                            | 63                           | <a href="#">11.40</a>              | <a href="#">\$2,842.19</a>  |
| <u>Intel Xeon Gold 6254 @ 3.10GHz</u>                       | 29,356                            | 85                           | <a href="#">9.18</a>               | <a href="#">\$3,196.17</a>  |
| <u>Intel Xeon Gold 6330 @ 2.00GHz</u>                       | 43,056                            | 33                           | <a href="#">22.37</a>              | <a href="#">\$1,925.00</a>  |
| <u>Intel Xeon Gold 6334 @ 3.60GHz</u>                       | 22,160                            | 179                          | <a href="#">8.84</a>               | <a href="#">\$2,507.40</a>  |
| <u>Intel Xeon Gold 6336Y @ 2.40GHz</u>                      | 45,517                            | 32                           | <a href="#">20.45</a>              | <a href="#">\$2,226.11</a>  |
| <u>Intel Xeon Gold 6338 @ 2.00GHz</u>                       | 1,690                             | 2095                         | <a href="#">0.59</a>               | <a href="#">\$2,850.00</a>  |
| <u>Intel Xeon Gold 6342 @ 2.80GHz</u>                       | 48,330                            | 25                           | <a href="#">16.48</a>              | <a href="#">\$2,933.54</a>  |
| <u>Intel Xeon Gold 6348 @ 2.60GHz</u>                       | 53,112                            | 23                           | <a href="#">16.70</a>              | <a href="#">\$3,180.00</a>  |
| <u>Intel Xeon L3110 @ 3.00GHz</u>                           | 1,338                             | 2319                         | NA                                 | NA                          |
| <u>Intel Xeon L3360 @ 2.83GHz</u>                           | 2,273                             | 1756                         | <a href="#">25.47</a>              | <a href="#">\$89.23*</a>    |
| <u>Intel Xeon L3406 @ 2.27GHz</u>                           | 928                               | 2681                         | <a href="#">3.50</a>               | <a href="#">\$265.19</a>    |



 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                            | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon L3426 @ 1.87GHz</a></u>           | 1,385   | 2299   | <a href="#">12.31</a>                                  | <a href="#">\$227.00</a>              |
| <u><a href="#">Intel Xeon L5310 @ 1.60GHz</a></u>           | 1,385   | 2299   | <a href="#">12.31</a>                                  | <a href="#">\$112.50*</a>             |
| <u><a href="#">Intel Xeon L5320 @ 1.86GHz</a></u>           | 1,118   | 2505   | <a href="#">15.97</a>                                  | <a href="#">\$69.99*</a>              |
| <u><a href="#">Intel Xeon L5335 @ 2.00GHz</a></u>           | 1,678   | 2106   | <a href="#">89.29</a>                                  | <a href="#">\$18.79*</a>              |
| <u><a href="#">Intel Xeon L5408 @ 2.13GHz</a></u>           | 1,761   | 2050   | NA   | NA                                    |
| <u><a href="#">Intel Xeon L5410 @ 2.33GHz</a></u>           | 1,921   | 1957   | <a href="#">19.19</a>                                  | <a href="#">\$100.08*</a>             |
| <u><a href="#">Intel Xeon L5420 @ 2.50GHz</a></u>           | 2,040   | 1886   | <a href="#">74.19</a>                                  | <a href="#">\$27.50*</a>              |
| <u><a href="#">Intel Xeon L5430 @ 2.66GHz</a></u>           | 2,210   | 1794   | <a href="#">13.99</a>                                  | <a href="#">\$157.95*</a>             |
| <u><a href="#">Intel Xeon L5520 @ 2.27GHz</a></u>           | 2,312   | 1736   | <a href="#">47.18</a>                                  | <a href="#">\$49.00</a>               |
| <u><a href="#">Intel Xeon L5530 @ 2.40GHz</a></u>           | 2,522   | 1648   | <a href="#">130.94</a>                                 | <a href="#">\$19.26*</a>              |
| <u><a href="#">Intel Xeon L5609 @ 1.87GHz</a></u>           | 3,298   | 1374   | NA   | NA                                    |
| <u><a href="#">Intel Xeon L5630 @ 2.13GHz</a></u>           | 2,836   | 1540   | <a href="#">29.86</a>                                  | <a href="#">\$94.99</a>               |
| <u><a href="#">Intel Xeon L5638 @ 2.00GHz</a></u>           | 3,225   | 1404   | <a href="#">46.14</a>                                  | <a href="#">\$69.90*</a>              |
| <u><a href="#">Intel Xeon L5639 @ 2.13GHz</a></u>           | 4,419   | 1147   | NA   | NA                                    |
| <u><a href="#">Intel Xeon L5640 @ 2.27GHz</a></u>           | 4,591   | 1116   | <a href="#">27.01</a>                                  | <a href="#">\$170.00</a>              |
| <u><a href="#">Intel Xeon L7455 @ 2.13GHz</a></u>           | 2,494   | 1658   | NA   | NA                                    |
| <u><a href="#">Intel Xeon MV 3.20GHz</a></u>                | 582   | 3018   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8124M @ 3.00GHz</a></u>  | 22,298  | 175  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8151 @ 3.40GHz</a></u>   | 6,591   | 840  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8160 @ 2.10GHz</a></u>   | 26,485  | 104  | <a href="#">7.02</a>                                   | <a href="#">\$3,772.92</a>            |
| <u><a href="#">Intel Xeon Platinum 8167M @ 2.00GHz</a></u>  | 25,396  | 122  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a></u>   | 33,503  | 56   | <a href="#">4.24</a>                                   | <a href="#">\$7,894.95</a>            |
| <u><a href="#">Intel Xeon Platinum 8173M @ 2.00GHz</a></u>  | 27,377  | 95   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8175M @ 2.50GHz</a></u>  | 26,659  | 100  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8176 @ 2.10GHz</a></u>   | 23,179  | 158  | <a href="#">2.66</a>                                   | <a href="#">\$8,725.00*</a>           |
| <u><a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a></u> | 31,500  | 68   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Platinum 8260M @ 2.30GHz</a></u>  | 33,970  | 53   | <a href="#">4.41</a>                                   | <a href="#">\$7,705.00*</a>           |
| <u><a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a></u>   | 30,103  | 81   | <a href="#">5.01</a>                                   | <a href="#">\$6,005.98*</a>           |
| <u><a href="#">Intel Xeon Platinum 8280 @ 2.70GHz</a></u>   | 37,575  | 46   | <a href="#">3.96</a>                                   | <a href="#">\$9,479.90</a>            |
| <u><a href="#">Intel Xeon Platinum 8358 @ 2.60GHz</a></u>   | 57,007  | 19   | <a href="#">12.80</a>                                  | <a href="#">\$4,455.00</a>            |
| <u><a href="#">Intel Xeon Platinum 8380 @ 2.30GHz</a></u>   | 62,317  | 15   | <a href="#">7.69</a>                                   | <a href="#">\$8,099.00*</a>           |
| <u><a href="#">Intel Xeon Silver 4108 @ 1.80GHz</a></u>     | 9,302   | 588  | <a href="#">20.67</a>                                  | <a href="#">\$450.00</a>              |
| <u><a href="#">Intel Xeon Silver 4109T @ 2.00GHz</a></u>    | 10,348  | 531  | <a href="#">17.06</a>                                  | <a href="#">\$606.42</a>              |
| <u><a href="#">Intel Xeon Silver 4110 @ 2.10GHz</a></u>     | 10,265  | 534  | <a href="#">21.41</a>                                  | <a href="#">\$479.47</a>              |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                         | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|---|--|---|---|--------------------------------|
| <a href="#">Intel Xeon Silver 4112 @ 2.60GHz</a>  | 14,785   | 353                                       | <a href="#">16.52</a>                           | <a href="#">\$895.00</a>       |
| <a href="#">Intel Xeon Silver 4116 @ 2.10GHz</a>  | 15,187   | 337                                       | <a href="#">13.66</a>                           | <a href="#">\$1,112.00*</a>    |
| <a href="#">Intel Xeon Silver 4123 @ 3.00GHz</a>  | 14,405   | 371                                       | NA  | NA                             |
| <a href="#">Intel Xeon Silver 4208 @ 2.10GHz</a>  | 11,163   | 492                                       | <a href="#">24.92</a>                           | <a href="#">\$447.99</a>       |
| <a href="#">Intel Xeon Silver 4210 @ 2.20GHz</a>  | 14,304   | 374                                       | <a href="#">26.20</a>                           | <a href="#">\$546.00</a>       |
| <a href="#">Intel Xeon Silver 4210R @ 2.40GHz</a> | 15,071   | 341                                       | <a href="#">32.07</a>                           | <a href="#">\$469.95</a>       |
| <a href="#">Intel Xeon Silver 4214 @ 2.20GHz</a>  | 16,140   | 312                                       | <a href="#">21.78</a>                           | <a href="#">\$741.04</a>       |
| <a href="#">Intel Xeon Silver 4214R @ 2.40GHz</a> | 18,857   | 247                                       | <a href="#">26.94</a>                           | <a href="#">\$699.99</a>       |
| <a href="#">Intel Xeon Silver 4214Y @ 2.20GHz</a> | 15,248   | 336                                       | <a href="#">19.85</a>                           | <a href="#">\$768.00*</a>      |
| <a href="#">Intel Xeon Silver 4215 @ 2.50GHz</a>  | 14,439   | 367                                       | <a href="#">24.39</a>                           | <a href="#">\$591.95</a>       |
| <a href="#">Intel Xeon Silver 4215R @ 3.20GHz</a> | 14,941   | 344                                       | <a href="#">17.66</a>                           | <a href="#">\$846.00</a>       |
| <a href="#">Intel Xeon Silver 4216 @ 2.10GHz</a>  | 18,561   | 253                                       | <a href="#">19.34</a>                           | <a href="#">\$959.77</a>       |
| <a href="#">Intel Xeon Silver 4310 @ 2.10GHz</a>  | 24,113   | 139                                       | <a href="#">42.97</a>                           | <a href="#">\$561.18</a>       |
| <a href="#">Intel Xeon Silver 4310T @ 2.30GHz</a> | 20,973   | 204                                       | <a href="#">31.64</a>                           | <a href="#">\$662.85</a>       |
| <a href="#">Intel Xeon Silver 4314 @ 2.40GHz</a>  | 30,806   | 74  | <a href="#">38.34</a>                           | <a href="#">\$803.40</a>       |
| <a href="#">Intel Xeon Silver 4316 @ 2.30GHz</a>  | 37,264   | 47  | <a href="#">33.33</a>                           | <a href="#">\$1,117.99</a>     |
| <a href="#">Intel Xeon W3503 @ 2.40GHz</a>        | 1,052  | 2564                                      | <a href="#">105.35</a>                          | <a href="#">\$9.99*</a>        |
| <a href="#">Intel Xeon W3505 @ 2.53GHz</a>        | 1,136  | 2493                                      | <a href="#">76.47</a>                           | <a href="#">\$14.86*</a>       |
| <a href="#">Intel Xeon W3520 @ 2.67GHz</a>        | 2,754  | 1569                                      | <a href="#">46.68</a>                           | <a href="#">\$59.00</a>        |
| <a href="#">Intel Xeon W3530 @ 2.80GHz</a>        | 2,983  | 1482                                      | <a href="#">165.84</a>                          | <a href="#">\$17.99*</a>       |
| <a href="#">Intel Xeon W3540 @ 2.93GHz</a>        | 2,890  | 1515                                      | <a href="#">5.65</a>                            | <a href="#">\$511.44*</a>      |
| <a href="#">Intel Xeon W3550 @ 3.07GHz</a>        | 3,147  | 1429                                      | <a href="#">63.00</a>                           | <a href="#">\$49.95*</a>       |
| <a href="#">Intel Xeon W3565 @ 3.20GHz</a>        | 3,297  | 1375                                      | <a href="#">55.00</a>                           | <a href="#">\$59.95*</a>       |
| <a href="#">Intel Xeon W3570 @ 3.20GHz</a>        | 3,354  | 1362                                      | <a href="#">7.14</a>                            | <a href="#">\$469.95*</a>      |
| <a href="#">Intel Xeon W3580 @ 3.33GHz</a>        | 3,471  | 1336                                      | <a href="#">16.18</a>                           | <a href="#">\$214.50*</a>      |
| <a href="#">Intel Xeon W3670 @ 3.20GHz</a>        | 6,515  | 851                                       | <a href="#">22.07</a>                           | <a href="#">\$295.19*</a>      |
| <a href="#">Intel Xeon W3680 @ 3.33GHz</a>        | 6,849  | 812                                       | <a href="#">143.13</a>                          | <a href="#">\$47.85</a>        |
| <a href="#">Intel Xeon W3690 @ 3.47GHz</a>        | 7,158  | 767                                       | <a href="#">38.90</a>                           | <a href="#">\$184.04*</a>      |
| <a href="#">Intel Xeon W5580 @ 3.20GHz</a>        | 3,386  | 1356                                      | <a href="#">10.42</a>                           | <a href="#">\$324.97*</a>      |
| <a href="#">Intel Xeon W5590 @ 3.33GHz</a>        | 3,234  | 1403                                      | <a href="#">2.30</a>                            | <a href="#">\$1,406.34*</a>    |
| <a href="#">Intel Xeon W-1250 @ 3.30GHz</a>       | 13,912   | 391                                       | <a href="#">32.36</a>                           | <a href="#">\$429.88</a>       |
| <a href="#">Intel Xeon W-1250P @ 4.10GHz</a>      | 14,632   | 359                                       | <a href="#">39.08</a>                           | <a href="#">\$374.40*</a>      |
| <a href="#">Intel Xeon W-1270 @ 3.40GHz</a>       | 18,093   | 264                                       | <a href="#">49.98</a>                           | <a href="#">\$362.00*</a>      |

 CPU Benchmarks ▼

| <a href="#">CPU Name</a>                     | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(USD)              |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <a href="#">Intel Xeon W-1270P @ 3.80GHz</a> |                                |                           |                                 | <a href="#">\$428.00*</a>   |
| <a href="#">Intel Xeon W-1290 @ 3.20GHz</a>  | 21,151                         | 197                       | <a href="#">42.81</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon W-1290E @ 3.50GHz</a> | 22,066                         | 183                       | <a href="#">44.13</a>           | <a href="#">\$500.00*</a>   |
| <a href="#">Intel Xeon W-1290P @ 3.70GHz</a> | 23,476                         | 151                       | <a href="#">23.48</a>           | <a href="#">\$999.77</a>    |
| <a href="#">Intel Xeon W-1290T @ 1.90GHz</a> | 18,409                         | 254                       | <a href="#">37.27</a>           | <a href="#">\$494.00*</a>   |
| <a href="#">Intel Xeon W-1350 @ 3.30GHz</a>  | 19,238                         | 239                       | <a href="#">75.44</a>           | <a href="#">\$255.00*</a>   |
| <a href="#">Intel Xeon W-1370 @ 2.90GHz</a>  | 25,163                         | 126                       | <a href="#">64.10</a>           | <a href="#">\$392.55</a>    |
| <a href="#">Intel Xeon W-1370P @ 3.60GHz</a> | 25,202                         | 124                       | <a href="#">51.75</a>           | <a href="#">\$486.99</a>    |
| <a href="#">Intel Xeon W-1390P @ 3.50GHz</a> | 25,745                         | 115                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-2102 @ 2.90GHz</a>  | 5,042                          | 1050                      | <a href="#">17.57</a>           | <a href="#">\$286.99*</a>   |
| <a href="#">Intel Xeon W-2104 @ 3.20GHz</a>  | 6,202                          | 894                       | <a href="#">24.32</a>           | <a href="#">\$255.00*</a>   |
| <a href="#">Intel Xeon W-2123 @ 3.60GHz</a>  | 8,588                          | 630                       | <a href="#">14.12</a>           | <a href="#">\$608.00*</a>   |
| <a href="#">Intel Xeon W-2125 @ 4.00GHz</a>  | 10,205                         | 541                       | <a href="#">10.22</a>           | <a href="#">\$998.95*</a>   |
| <a href="#">Intel Xeon W-2133 @ 3.60GHz</a>  | 12,285                         | 447                       | <a href="#">19.91</a>           | <a href="#">\$617.00*</a>   |
| <a href="#">Intel Xeon W-2135 @ 3.70GHz</a>  | 14,175                         | 379                       | <a href="#">14.07</a>           | <a href="#">\$1,007.70*</a> |
| <a href="#">Intel Xeon W-2140B @ 3.20GHz</a> | 17,292                         | 284                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-2145 @ 3.70GHz</a>  | 18,248                         | 261                       | <a href="#">14.90</a>           | <a href="#">\$1,224.67*</a> |
| <a href="#">Intel Xeon W-2150B @ 3.00GHz</a> | 20,210                         | 215                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-2155 @ 3.30GHz</a>  | 21,137                         | 198                       | <a href="#">13.81</a>           | <a href="#">\$1,530.39*</a> |
| <a href="#">Intel Xeon W-2170B @ 2.50GHz</a> | 23,300                         | 157                       | NA                              | NA                          |
| <a href="#">Intel Xeon W-2175 @ 2.50GHz</a>  | 23,140                         | 159                       | <a href="#">58.58</a>           | <a href="#">\$395.00*</a>   |
| <a href="#">Intel Xeon W-2191B @ 2.30GHz</a> | 28,975                         | 86                        | NA                              | NA                          |
| <a href="#">Intel Xeon W-2195 @ 2.30GHz</a>  | 27,325                         | 96                        | <a href="#">13.77</a>           | <a href="#">\$1,983.82*</a> |
| <a href="#">Intel Xeon W-2223 @ 3.60GHz</a>  | 8,639                          | 625                       | <a href="#">27.87</a>           | <a href="#">\$309.99</a>    |
| <a href="#">Intel Xeon W-2225 @ 4.10GHz</a>  | 11,187                         | 490                       | <a href="#">21.85</a>           | <a href="#">\$512.00</a>    |
| <a href="#">Intel Xeon W-2235 @ 3.80GHz</a>  | 14,455                         | 365                       | <a href="#">18.05</a>           | <a href="#">\$800.88</a>    |
| <a href="#">Intel Xeon W-2245 @ 3.90GHz</a>  | 19,527                         | 229                       | <a href="#">20.38</a>           | <a href="#">\$958.39</a>    |
| <a href="#">Intel Xeon W-2255 @ 3.70GHz</a>  | 22,732                         | 166                       | <a href="#">29.22</a>           | <a href="#">\$778.00*</a>   |
| <a href="#">Intel Xeon W-2265 @ 3.50GHz</a>  | 26,066                         | 109                       | <a href="#">27.61</a>           | <a href="#">\$944.00*</a>   |
| <a href="#">Intel Xeon W-2275 @ 3.30GHz</a>  | 27,791                         | 91                        | <a href="#">24.99</a>           | <a href="#">\$1,112.00*</a> |
| <a href="#">Intel Xeon W-2295 @ 3.00GHz</a>  | 31,602                         | 66                        | <a href="#">23.71</a>           | <a href="#">\$1,333.00*</a> |
| <a href="#">Intel Xeon W-3175X @ 3.10GHz</a> | 36,360                         | 49                        | <a href="#">11.46</a>           | <a href="#">\$3,173.35</a>  |
| <a href="#">Intel Xeon W-3223 @ 3.50GHz</a>  | 16,979                         | 296                       | <a href="#">20.69</a>           | <a href="#">\$820.55*</a>   |
| <a href="#">Intel Xeon W-3235 @ 3.30GHz</a>  | 25,853                         | 113                       | <a href="#">16.80</a>           | <a href="#">\$1,539.30*</a> |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                     | <u><a href="#">CPU Mark</a></u><br>(Higher is better) | <u><a href="#">Rank</a></u><br>(Lower is better) | <u><a href="#">CPU Value</a></u><br>(Higher is better) | <u><a href="#">Price</a></u><br>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon W-3245 @ 3.20GHz</a></u>   | 41,582  | 36   | <u><a href="#">5.58</a></u>                            | <u><a href="#">\$7,453.00*</a></u>    |
| <u><a href="#">Intel Xeon W-3265M @ 2.70GHz</a></u>  | 39,765  | 40   | <u><a href="#">6.26</a></u>                            | <u><a href="#">\$6,353.00*</a></u>    |
| <u><a href="#">Intel Xeon W-3275M @ 2.50GHz</a></u>  | 25,875  | 112  | <u><a href="#">27.27</a></u>                           | <u><a href="#">\$949.00*</a></u>      |
| <u><a href="#">Intel Xeon W-10855M @ 2.80GHz</a></u> | 13,020  | 424  | <u><a href="#">28.93</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon W-10885M @ 2.40GHz</a></u> | 15,987  | 317  | <u><a href="#">25.66</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon W-11855M @ 3.20GHz</a></u> | 19,121  | 243  | <u><a href="#">42.49</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon W-11955M @ 2.60GHz</a></u> | 24,092  | 140  | <u><a href="#">38.67</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon X3210 @ 2.13GHz</a></u>    | 1,599   | 2164   | <u><a href="#">8.61</a></u>                            | <u><a href="#">\$185.71*</a></u>      |
| <u><a href="#">Intel Xeon X3220 @ 2.40GHz</a></u>    | 1,819   | 2021   | <u><a href="#">27.50</a></u>                           | <u><a href="#">\$66.14*</a></u>       |
| <u><a href="#">Intel Xeon X3230 @ 2.66GHz</a></u>    | 2,060   | 1875   | <u><a href="#">5.89</a></u>                            | <u><a href="#">\$349.95*</a></u>      |
| <u><a href="#">Intel Xeon X3320 @ 2.50GHz</a></u>    | 1,986   | 1920   | <u><a href="#">8.65</a></u>                            | <u><a href="#">\$229.50*</a></u>      |
| <u><a href="#">Intel Xeon X3323 @ 2.50GHz</a></u>    | 1,837   | 2014   | <u><a href="#">94.86</a></u>                           | <u><a href="#">\$19.36*</a></u>       |
| <u><a href="#">Intel Xeon X3330 @ 2.66GHz</a></u>    | 1,928   | 1951   | <u><a href="#">9.18</a></u>                            | <u><a href="#">\$210.00*</a></u>      |
| <u><a href="#">Intel Xeon X3350 @ 2.66GHz</a></u>    | 2,158   | 1821   | <u><a href="#">35.97</a></u>                           | <u><a href="#">\$59.99*</a></u>       |
| <u><a href="#">Intel Xeon X3353 @ 2.66GHz</a></u>    | 2,229   | 1782   | <u><a href="#">30.33</a></u>                           | <u><a href="#">\$73.50*</a></u>       |
| <u><a href="#">Intel Xeon X3360 @ 2.83GHz</a></u>    | 2,270   | 1757   | <u><a href="#">56.76</a></u>                           | <u><a href="#">\$39.99*</a></u>       |
| <u><a href="#">Intel Xeon X3363 @ 2.83GHz</a></u>    | 2,255   | 1765   | <u><a href="#">25.74</a></u>                           | <u><a href="#">\$87.60*</a></u>       |
| <u><a href="#">Intel Xeon X3370 @ 3.00GHz</a></u>    | 2,446   | 1680   | <u><a href="#">61.16</a></u>                           | <u><a href="#">\$40.00*</a></u>       |
| <u><a href="#">Intel Xeon X3380 @ 3.16GHz</a></u>    | 2,308   | 1740   | <u><a href="#">4.53</a></u>                            | <u><a href="#">\$509.95*</a></u>      |
| <u><a href="#">Intel Xeon X3430 @ 2.40GHz</a></u>    | 2,209   | 1795   | <u><a href="#">20.04</a></u>                           | <u><a href="#">\$110.24</a></u>       |
| <u><a href="#">Intel Xeon X3440 @ 2.53GHz</a></u>    | 2,630   | 1617   | <u><a href="#">52.60</a></u>                           | <u><a href="#">\$50.00*</a></u>       |
| <u><a href="#">Intel Xeon X3450 @ 2.67GHz</a></u>    | 2,792   | 1552   | <u><a href="#">20.82</a></u>                           | <u><a href="#">\$134.08*</a></u>      |
| <u><a href="#">Intel Xeon X3460 @ 2.80GHz</a></u>    | 2,744   | 1574   | <u><a href="#">20.47</a></u>                           | <u><a href="#">\$134.08*</a></u>      |
| <u><a href="#">Intel Xeon X3470 @ 2.93GHz</a></u>    | 3,151   | 1427   | <u><a href="#">31.77</a></u>                           | <u><a href="#">\$99.19</a></u>        |
| <u><a href="#">Intel Xeon X3480 @ 3.07GHz</a></u>    | 3,261   | 1391   | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5260 @ 3.33GHz</a></u>    | 1,238   | 2406   | <u><a href="#">95.20</a></u>                           | <u><a href="#">\$13.00*</a></u>       |
| <u><a href="#">Intel Xeon X5270 @ 3.50GHz</a></u>    | 1,524   | 2212   | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5272 @ 3.40GHz</a></u>    | 1,451   | 2250   | <u><a href="#">10.36</a></u>                           | <u><a href="#">\$140.00*</a></u>      |
| <u><a href="#">Intel Xeon X5355 @ 2.66GHz</a></u>    | 1,979   | 1923   | <u><a href="#">6.60</a></u>                            | <u><a href="#">\$299.95*</a></u>      |
| <u><a href="#">Intel Xeon X5365 @ 3.00GHz</a></u>    | 2,198   | 1803   | <u><a href="#">34.89</a></u>                           | <u><a href="#">\$62.99*</a></u>       |
| <u><a href="#">Intel Xeon X5450 @ 3.00GHz</a></u>    | 2,367   | 1712   | <u><a href="#">47.37</a></u>                           | <u><a href="#">\$49.96*</a></u>       |
| <u><a href="#">Intel Xeon X5460 @ 3.16GHz</a></u>    | 2,546   | 1643   | <u><a href="#">76.37</a></u>                           | <u><a href="#">\$33.34*</a></u>       |
| <u><a href="#">Intel Xeon X5470 @ 3.33GHz</a></u>    | 2,689   | 1596   | <u><a href="#">14.94</a></u>                           | <u><a href="#">\$179.95*</a></u>      |

 CPU Benchmarks ▼

| <a href="#">CPU Model</a>                                       | <a href="#">CPU Mark</a><br>(Higher is better) | <a href="#">Rank</a><br>(Lower is better) | <a href="#">CPU Value</a><br>(Higher is better) | <a href="#">Price</a><br>(USD) |
|---|--|---|---|--------------------------------|
| <a href="#">Intel Xeon X5472 @ 3.00GHz</a>                      |  |   |   | <a href="#">\$225.00*</a>      |
| <a href="#">Intel Xeon X5492 @ 3.40GHz</a>                      | 2,705  | 1589                                      | <a href="#">1.94</a>                            | <a href="#">\$1,391.29*</a>    |
| <a href="#">Intel Xeon X5550 @ 2.67GHz</a>                      | 2,964  | 1490                                      | <a href="#">83.10</a>                           | <a href="#">\$35.67*</a>       |
| <a href="#">Intel Xeon X5560 @ 2.80GHz</a>                      | 3,045  | 1464                                      | <a href="#">62.14</a>                           | <a href="#">\$49.00</a>        |
| <a href="#">Intel Xeon X5570 @ 2.93GHz</a>                      | 3,257  | 1393                                      | <a href="#">66.47</a>                           | <a href="#">\$49.00</a>        |
| <a href="#">Intel Xeon X5647 @ 2.93GHz</a>                      | 4,522  | 1129                                      | <a href="#">226.91</a>                          | <a href="#">\$19.93*</a>       |
| <a href="#">Intel Xeon X5650 @ 2.67GHz</a>                      | 5,822  | 946                                       | <a href="#">83.85</a>                           | <a href="#">\$69.43</a>        |
| <a href="#">Intel Xeon X5660 @ 2.80GHz</a>                      | 6,213  | 890                                       | <a href="#">147.93</a>                          | <a href="#">\$42.00*</a>       |
| <a href="#">Intel Xeon X5667 @ 3.07GHz</a>                      | 4,534  | 1127                                      | <a href="#">251.32</a>                          | <a href="#">\$18.04*</a>       |
| <a href="#">Intel Xeon X5670 @ 2.93GHz</a>                      | 6,109  | 906                                       | <a href="#">135.76</a>                          | <a href="#">\$45.00</a>        |
| <a href="#">Intel Xeon X5672 @ 3.20GHz</a>                      | 5,123  | 1037                                      | <a href="#">113.88</a>                          | <a href="#">\$44.99*</a>       |
| <a href="#">Intel Xeon X5675 @ 3.07GHz</a>                      | 6,371  | 871                                       | <a href="#">183.64</a>                          | <a href="#">\$34.69</a>        |
| <a href="#">Intel Xeon X5677 @ 3.47GHz</a>                      | 5,210  | 1027                                      | <a href="#">47.36</a>                           | <a href="#">\$110.00*</a>      |
| <a href="#">Intel Xeon X5679 @ 3.20GHz</a>                      | 7,095  | 773                                       | NA  | NA                             |
| <a href="#">Intel Xeon X5680 @ 3.33GHz</a>                      | 6,750  | 827                                       | <a href="#">96.43</a>                           | <a href="#">\$70.00</a>        |
| <a href="#">Intel Xeon X5687 @ 3.60GHz</a>                      | 5,308  | 1009                                      | <a href="#">35.40</a>                           | <a href="#">\$149.95</a>       |
| <a href="#">Intel Xeon X5690 @ 3.47GHz</a>                      | 6,964  | 795                                       | <a href="#">73.32</a>                           | <a href="#">\$94.98*</a>       |
| <a href="#">Intel Xeon X5698 @ 4.40GHz</a>                      | 3,447  | 1341                                      | NA  | NA                             |
| <a href="#">Intel Xeon X6550 @ 2.00GHz</a>                      | 1,936  | 1947                                      | NA  | NA                             |
| <a href="#">lisa based Qualcomm Technologies, Inc. SM7325</a>   | 3,972  | 1238                                      | NA  | NA                             |
| <a href="#">M7221</a>   | 646  | 2950                                      | NA  | NA                             |
| <a href="#">Manta</a>   | 356  | 3250                                      | NA  | NA                             |
| <a href="#">Mars based on Qualcomm Technologies, Inc SM8350</a> | 4,592  | 1115                                      | NA  | NA                             |
| <a href="#">MediaTek MT6735</a>                                 | 513  | 3086                                      | NA  | NA                             |
| <a href="#">MediaTek MT6737</a>                                 | 424  | 3177                                      | NA  | NA                             |
| <a href="#">MediaTek MT6737M</a>                                | 355  | 3253                                      | NA  | NA                             |
| <a href="#">MediaTek MT6737T</a>                                | 554  | 3051                                      | NA  | NA                             |
| <a href="#">MediaTek MT6739WA</a>                               | 338  | 3267                                      | NA  | NA                             |
| <a href="#">MediaTek MT6739WW</a>                               | 403  | 3196                                      | NA  | NA                             |
| <a href="#">MediaTek MT6750</a>                                 | 937  | 2671                                      | NA  | NA                             |
| <a href="#">MediaTek MT6750T</a>                                | 1,080  | 2540                                      | NA  | NA                             |
| <a href="#">MediaTek MT6750V/WT</a>                             | 1,115  | 2510                                      | NA  | NA                             |
| <a href="#">MediaTek MT6753</a>                                 | 964  | 2645                                      | NA  | NA                             |

| <u>MediaTek MT6753T</u>     | 1,044                          | 2571                      | NA                              | NA                       |
|-----------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| CPU Name                    | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | NA Price<br>(USD)<br>N/A |
| <u>MediaTek MT6753D</u>     |                                |                           |                                 |                          |
| <u>MediaTek MT6761V/WBB</u> | 602                            | 2995                      | NA                              | NA                       |
| <u>MediaTek MT6761V/WE</u>  | 680                            | 2916                      | NA                              | NA                       |
| <u>MediaTek MT6762G</u>     | 1,022                          | 2585                      | NA                              | NA                       |

 CPU Benchmarks ▼

|                            |       |      |    |    |
|----------------------------|-------|------|----|----|
| <u>MediaTek MT6762V/CA</u> | 1,018 | 2591 | NA | NA |
| <u>MediaTek MT6762V/CB</u> | 1,263 | 2382 | NA | NA |
| <u>MediaTek MT6762V/CN</u> | 484   | 3114 | NA | NA |
| <u>MediaTek MT6762V/WA</u> | 1,019 | 2587 | NA | NA |
| <u>MediaTek MT6762V/WB</u> | 1,189 | 2439 | NA | NA |
| <u>MediaTek MT6762V/WD</u> | 1,333 | 2325 | NA | NA |
| <u>MediaTek MT6762V/WR</u> | 1,324 | 2337 | NA | NA |
| <u>MediaTek MT6763V/CE</u> | 2,129 | 1838 | NA | NA |
| <u>MediaTek MT6763V/V</u>  | 1,391 | 2294 | NA | NA |
| <u>MediaTek MT6765G</u>    | 1,277 | 2369 | NA | NA |
| <u>MediaTek MT6765V/CA</u> | 1,629 | 2139 | NA | NA |
| <u>MediaTek MT6765V/CB</u> | 1,597 | 2166 | NA | NA |
| <u>MediaTek MT6768V/CA</u> | 1,995 | 1916 | NA | NA |
| <u>MediaTek MT6769T</u>    | 2,161 | 1818 | NA | NA |
| <u>MediaTek MT6769V/CB</u> | 2,084 | 1859 | NA | NA |
| <u>MediaTek MT6769V/CU</u> | 2,194 | 1804 | NA | NA |
| <u>MediaTek MT6769V/WB</u> | 2,192 | 1808 | NA | NA |
| <u>MediaTek MT6769Z</u>    | 2,156 | 1823 | NA | NA |
| <u>MediaTek MT6771V/C</u>  | 2,118 | 1843 | NA | NA |
| <u>MediaTek MT6771V/CT</u> | 2,201 | 1802 | NA | NA |
| <u>MediaTek MT6771V/W</u>  | 2,005 | 1909 | NA | NA |
| <u>MediaTek MT6771V/WM</u> | 1,938 | 1944 | NA | NA |
| <u>MediaTek MT6771V/WT</u> | 2,062 | 1872 | NA | NA |
| <u>MediaTek MT6779V/CE</u> | 2,575 | 1635 | NA | NA |
| <u>MediaTek MT6779V/CU</u> | 2,457 | 1673 | NA | NA |
| <u>MediaTek MT6779V/CV</u> | 2,204 | 1801 | NA | NA |
| <u>MediaTek MT6785V/CC</u> | 2,871 | 1530 | NA | NA |
| <u>MediaTek MT6785V/CD</u> | 2,842 | 1539 | NA | NA |
| <u>MediaTek MT6797</u>     | 1,685 | 2099 | NA | NA |

 CPU Benchmarks ▼

| <u><a href="#">MediaTek MT6797T</a></u>             | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u><a href="#">MediaTek MT6853T</a></u>             | 3,150                             | 1428                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT6873</a></u>              | 3,609                             | 1308                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8163</a></u>              | 503                               | 3095                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8166B</a></u>             | 844                               | 2747                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8167B</a></u>             | 334                               | 3280                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8168A</a></u>             | 533                               | 3063                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8183</a></u>              | 1,641                             | 2127                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8735B</a></u>             | 294                               | 3328                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8768CT</a></u>            | 1,661                             | 2113                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8768WA</a></u>            | 1,411                             | 2277                         | NA                                 | NA                   |
| <u><a href="#">MediaTek MT8768WT</a></u>            | 1,641                             | 2128                         | NA                                 | NA                   |
| <u><a href="#">Microsoft ARM SQ1 @ 3.0 GHz</a></u>  | 3,983                             | 1233                         | NA                                 | NA                   |
| <u><a href="#">Microsoft SQ2 @ 3.15 GHz</a></u>     | 4,205                             | 1181                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 4 2400+</a></u>    | 233                               | 3425                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 64 3200+</a></u>   | 326                               | 3290                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 64 3400+</a></u>   | 333                               | 3282                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 64 3700+</a></u>   | 356                               | 3249                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 64 4000+</a></u>   | 313                               | 3304                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon 2500+</a></u>      | 241                               | 3410                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon MP-M 1800+</a></u> | 173                               | 3507                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon MP-M 2400+</a></u> | 192                               | 3480                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 1600+</a></u> | 169                               | 3509                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 1800+</a></u> | 193                               | 3477                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2000+</a></u> | 196                               | 3472                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2200+</a></u> | 237                               | 3419                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2400+</a></u> | 225                               | 3436                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2500+</a></u> | 226                               | 3435                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2600+</a></u> | 241                               | 3409                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 2800+</a></u> | 238                               | 3417                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Athlon XP-M 3000+</a></u> | 238                               | 3416                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Sempron 2100+</a></u>     | 164                               | 3515                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Sempron 2600+</a></u>     | 256                               | 3388                         | NA                                 | NA                   |
| <u><a href="#">Mobile AMD Sempron 2800+</a></u>     | 237                               | 3420                         | NA                                 | NA                   |

 CPU Benchmarks ▼

| <u>Mobile CPU</u>                           | <b>CPU Mark</b><br>(Higher is better) | <b>Rank</b><br>(Lower is better) | <b>CPU Value</b><br>(Higher is better) | <b>Price</b><br>NA<br>(USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Mobile AMD Sempron 3000+</u>             |                                       |                                  |  |                             |
| <u>Mobile AMD Sempron 3200+</u>             | 245                                   | 3403                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3300+</u>             | 294                                   | 3327                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3400+</u>             | 321                                   | 3294                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3500+</u>             | 290                                   | 3339                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3600+</u>             | 302                                   | 3315                             | NA                                     | NA                          |
| <u>Mobile AMD Sempron 3800+</u>             | 335                                   | 3273                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 1.70GHz</u>         | 118                                   | 3577                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 1.80GHz</u>         | 121                                   | 3573                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 2.00GHz</u>         | 133                                   | 3560                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 2.20GHz</u>         | 147                                   | 3544                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 2.40GHz</u>         | 154                                   | 3536                             | NA                                     | NA                          |
| <u>Mobile Intel Celeron 1333MHz</u>         | 183                                   | 3492                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 2.66GHz</u>       | 182                                   | 3494                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 2.80GHz</u>       | 205                                   | 3459                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 3.06GHz</u>       | 220                                   | 3443                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 3.20GHz</u>       | 232                                   | 3428                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 3.33GHz</u>       | 344                                   | 3262                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u>   | 121                                   | 3572                             | <a href="#">0.63</a>                   | <a href="#">\$191.58</a>    |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u>   | 119                                   | 3575                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 - M 2.00GHz</u>   | 138                                   | 3556                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 - M 2.20GHz</u>   | 143                                   | 3547                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium 4 - M 2.40GHz</u>   | 139                                   | 3552                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium III - M 933MHz</u>  | 130                                   | 3564                             | NA                                     | NA                          |
| <u>Mobile Intel Pentium III - M 1200MHz</u> | 146                                   | 3545                             | NA                                     | NA                          |
| <u>msm8960dt</u>                            | 252                                   | 3396                             | NA                                     | NA                          |
| <u>MT6592</u>                               | 521                                   | 3076                             | NA                                     | NA                          |
| <u>MT6592T</u>                              | 243                                   | 3406                             | NA                                     | NA                          |
| <u>MT6735M</u>                              | 335                                   | 3274                             | NA                                     | NA                          |
| <u>MT6735P</u>                              | 326                                   | 3291                             | NA                                     | NA                          |
| <u>MT6738</u>                               | 692                                   | 2900                             | NA                                     | NA                          |
| <u>MT6739CH</u>                             | 530                                   | 3068                             | NA                                     | NA                          |
| <u>MT6739WM</u>                             | 291                                   | 3337                             | NA                                     | NA                          |
| <u>MT6750V/W</u>                            | 640                                   | 2958                             | NA                                     | NA                          |



 CPU Benchmarks ▼

| <u>Model</u>       | <u>CPU Mark</u><br>(Higher is better) | <u>Rank</u><br>(Lower is better) | <u>CPU Value</u><br>(Higher is better) | <u>Price</u><br>NA<br>(USD) |
|--------------------|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>MT6752</u>      |                                       |                                  |  |                             |
| <u>MT6755BM</u>    | 1,070                                 | 2545                             | NA                                     | NA                          |
| <u>MT6755M</u>     | 1,172                                 | 2458                             | NA                                     | NA                          |
| <u>MT6755V/B</u>   | 1,404                                 | 2284                             | NA                                     | NA                          |
| <u>MT6755V/CM</u>  | 1,172                                 | 2459                             | NA                                     | NA                          |
| <u>MT6755V/W</u>   | 1,390                                 | 2295                             | NA                                     | NA                          |
| <u>MT6755V/MM</u>  | 981                                   | 2630                             | NA                                     | NA                          |
| <u>MT6755V/WS</u>  | 1,359                                 | 2310                             | NA                                     | NA                          |
| <u>MT6757W</u>     | 1,712                                 | 2076                             | NA                                     | NA                          |
| <u>MT6757WD</u>    | 1,452                                 | 2249                             | NA                                     | NA                          |
| <u>MT6757WH</u>    | 1,161                                 | 2470                             | NA                                     | NA                          |
| <u>MT6761V/CAB</u> | 575                                   | 3028                             | NA                                     | NA                          |
| <u>MT6761V/CBB</u> | 846                                   | 2744                             | NA                                     | NA                          |
| <u>MT6761V/CD</u>  | 784                                   | 2816                             | NA                                     | NA                          |
| <u>MT6761V/WAB</u> | 684                                   | 2909                             | NA                                     | NA                          |
| <u>MT6761V/WD</u>  | 531                                   | 3065                             | NA                                     | NA                          |
| <u>mt6762m</u>     | 538                                   | 3058                             | NA                                     | NA                          |
| <u>MT6762V/CR</u>  | 857                                   | 2734                             | NA                                     | NA                          |
| <u>MT6763V/B</u>   | 1,461                                 | 2243                             | NA                                     | NA                          |
| <u>MT6763V/CT</u>  | 1,412                                 | 2276                             | NA                                     | NA                          |
| <u>MT6763V/WT</u>  | 1,313                                 | 2346                             | NA                                     | NA                          |
| <u>MT6765</u>      | 1,681                                 | 2101                             | NA                                     | NA                          |
| <u>MT6765V/WA</u>  | 1,562                                 | 2185                             | NA                                     | NA                          |
| <u>MT6765V/WB</u>  | 1,620                                 | 2146                             | NA                                     | NA                          |
| <u>MT6768G</u>     | 2,060                                 | 1874                             | NA                                     | NA                          |
| <u>MT6769V/CT</u>  | 2,114                                 | 1845                             | NA                                     | NA                          |
| <u>MT6769V/CZ</u>  | 1,977                                 | 1925                             | NA                                     | NA                          |
| <u>MT6771V/WL</u>  | 2,325                                 | 1733                             | NA                                     | NA                          |
| <u>MT6785</u>      | 2,830                                 | 1541                             | NA                                     | NA                          |
| <u>MT6795</u>      | 1,088                                 | 2529                             | NA                                     | NA                          |
| <u>MT6795M</u>     | 968                                   | 2639                             | NA                                     | NA                          |
| <u>MT6795MM</u>    | 618                                   | 2981                             | NA                                     | NA                          |
| <u>MT6797D</u>     | 576                                   | 3026                             | NA                                     | NA                          |
| <u>MT6797M</u>     | 1,631                                 | 2137                             | NA                                     | NA                          |

 CPU Benchmarks ▼

| <u>MT6833</u>  | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u>MT6833V/PNZA</u>  | 3,270                             | 1387                         | NA                                 | NA                   |
| <u>MT6833V/ZA</u>  | 2,879                             | 1521                         | NA                                 | NA                   |
| <u>MT6853V/NZA</u>   | 2,776                             | 1558                         | NA                                 | NA                   |
| <u>MT6853V/TNZA</u>  | 3,136                             | 1434                         | NA                                 | NA                   |
| <u>MT6853V/ZA</u>  | 3,058                             | 1461                         | NA                                 | NA                   |
| <u>MT6875</u>  | 3,561                             | 1321                         | NA                                 | NA                   |
| <u>MT6877V/ZA</u>  | 3,514                             | 1331                         | NA                                 | NA                   |
| <u>MT6889Z/CZA</u>   | 4,091                             | 1209                         | NA                                 | NA                   |
| <u>MT6891</u>  | 4,758                             | 1092                         | NA                                 | NA                   |
| <u>MT6893Z/CZA</u>   | 4,911                             | 1067                         | NA                                 | NA                   |
| <u>MT6893Z_A/CZA</u>                                       | 4,800                             | 1082                         | NA                                 | NA                   |
| <u>MT6893Z_D/CZA</u>                                       | 5,025                             | 1053                         | NA                                 | NA                   |
| <u>MT6969T</u>   | 2,228                             | 1784                         | NA                                 | NA                   |
| <u>MT8165</u>  | 781                               | 2819                         | NA                                 | NA                   |
| <u>MT8167A</u>   | 514                               | 3084                         | NA                                 | NA                   |
| <u>MT8168B</u>   | 844                               | 2746                         | NA                                 | NA                   |
| <u>MT8735</u>  | 495                               | 3104                         | NA                                 | NA                   |
| <u>MT8735P</u>   | 405                               | 3192                         | NA                                 | NA                   |
| <u>MT8765WB</u>  | 329                               | 3289                         | NA                                 | NA                   |
| <u>MT8766A</u>   | 581                               | 3019                         | NA                                 | NA                   |
| <u>MT8766B</u>   | 793                               | 2803                         | NA                                 | NA                   |
| <u>MT8768WD</u>  | 905                               | 2702                         | NA                                 | NA                   |
| <u>MT8788</u>  | 1,961                             | 1932                         | NA                                 | NA                   |
| <u>MT9950</u>  | 845                               | 2745                         | NA                                 | NA                   |
| <u>MTK6757</u>   | 1,158                             | 2473                         | NA                                 | NA                   |
| <u>Nvidia Tegra T132</u>                                   | 987                               | 2625                         | NA                                 | NA                   |
| <u>Nvidia Tegra T210</u>                                   | 1,436                             | 2264                         | NA                                 | NA                   |
| <u>Odin based on Qualcomm Technologies, Inc<br/>SM8350</u> | 3,767                             | 1273                         | NA                                 | NA                   |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u>                   | 1,472                             | 2240                         | NA                                 | NA                   |
| <u>Pentium Dual-Core T4500 @ 2.30GHz</u>                   | 1,003                             | 2612                         | NA                                 | NA                   |
| <u>QCT APQ8064 AWIFI</u>                                   | 382                               | 3220                         | NA                                 | NA                   |
| <u>QCT APQ8064 DEB</u>                                     | 453                               | 3149                         | NA                                 | NA                   |

| <u>QCT APQ8064 FLO</u>                           | <u>443</u>         | <u>2160</u>       | <u>NA</u>          | <u>NA</u> |
|--|--------------------|-------------------|--------------------|-----------|
| CPU Name   | CPU Mark           | Rank              | CPU Value          | NA Price  |
| <u>QCT APQ8064 MAKO</u>                          | (higher is better) | (lower is better) | (higher is better) | (USD) N/A |
| <u>Qualcomm APQ8084</u>                          | 537                | 3059              | NA                 | NA        |
| <u>Qualcomm APQ 8084 (Flattened Device Tree)</u> | 740                | 2854              | NA                 | NA        |
| <u>Qualcomm MSM8226</u>                          | 265                | 3373              | NA                 | NA        |

 CPU Benchmarks ▼

|   |       |      |    |    |
|---|-------|------|----|----|
| <u>Qualcomm MSM8228</u>                                   | 332   | 3284 | NA | NA |
| <u>Qualcomm MSM8626</u>                                   | 294   | 3326 | NA | NA |
| <u>Qualcomm MSM8917</u>                                   | 578   | 3022 | NA | NA |
| <u>Qualcomm MSM8926</u>                                   | 288   | 3342 | NA | NA |
| <u>Qualcomm MSM8928</u>                                   | 338   | 3268 | NA | NA |
| <u>Qualcomm MSM8937</u>                                   | 917   | 2692 | NA | NA |
| <u>Qualcomm MSM8939</u>                                   | 1,013 | 2600 | NA | NA |
| <u>Qualcomm MSM8953</u>                                   | 1,589 | 2173 | NA | NA |
| <u>Qualcomm MSM8974</u>                                   | 630   | 2965 | NA | NA |
| <u>Qualcomm MSM8974PRO-AA</u>                             | 587   | 3009 | NA | NA |
| <u>Qualcomm MSM8974PRO-AB</u>                             | 630   | 2964 | NA | NA |
| <u>Qualcomm MSM8974PRO-AC</u>                             | 603   | 2993 | NA | NA |
| <u>Qualcomm MSM8992</u>                                   | 1,061 | 2556 | NA | NA |
| <u>Qualcomm MSM8994</u>                                   | 739   | 2855 | NA | NA |
| <u>Qualcomm MSM8996</u>                                   | 1,160 | 2472 | NA | NA |
| <u>Qualcomm MSM8996PRO-AB</u>                             | 1,422 | 2273 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L21</u>                   | 1,023 | 2584 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L24</u>                   | 1,051 | 2565 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u>                  | 1,085 | 2531 | NA | NA |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u> | 566   | 3036 | NA | NA |
| <u>Qualcomm Snapdragon 7325</u>                           | 4,380 | 1154 | NA | NA |
| <u>Qualcomm Snapdragon 8350</u>                           | 4,595 | 1114 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8009</u>                 | 288   | 3341 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8016</u>                 | 329   | 3288 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8017</u>                 | 334   | 3278 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8053</u>                 | 1,746 | 2061 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8076</u>                 | 1,430 | 2266 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8096</u>                 | 1,394 | 2291 | NA | NA |

| <u>Qualcomm Technologies, Inc ATOLL-AB</u> | 2,761                          | 1566                      | NA                              | NA                    |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------|
| CPU Name                                   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)<br>N/A |
| <u>Qualcomm Technologies, Inc BENCAI</u>   |                                |                           |                                 |                       |
| <u>Qualcomm Technologies, Inc KONA</u>     | 4,816                          | 1078                      | NA                              | NA                    |
| <u>Qualcomm Technologies, Inc LAGOON</u>   | 2,899                          | 1512                      | NA                              | NA                    |
| <u>Qualcomm Technologies, Inc LITO</u>     | 2,921                          | 1508                      | NA                              | NA                    |

 CPU Benchmarks ▼

|  |       |      |    |    |
|--|-------|------|----|----|
| <u>Qualcomm Technologies, Inc MSM8216</u>    | 292   | 3333 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8909</u>    | 264   | 3374 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8916</u>    | 369   | 3233 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8917</u>    | 443   | 3159 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8920</u>    | 428   | 3172 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8929</u>    | 560   | 3044 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8937</u>    | 986   | 2628 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8939</u>    | 883   | 2715 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8940</u>    | 874   | 2725 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8952</u>    | 763   | 2835 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8953</u>    | 1,592 | 2168 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8956</u>    | 1,239 | 2402 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976</u>    | 1,446 | 2254 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976SG</u>  | 1,702 | 2083 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8992</u>    | 929   | 2680 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8994</u>    | 946   | 2661 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996</u>    | 1,188 | 2441 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996pro</u> | 1,265 | 2377 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8998</u>    | 2,370 | 1708 | NA | NA |
| <u>Qualcomm Technologies, Inc QCM2150</u>    | 356   | 3252 | NA | NA |
| <u>Qualcomm Technologies, Inc QM215</u>      | 448   | 3153 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA450</u>     | 1,455 | 2245 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA660</u>     | 2,107 | 1852 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM429</u>     | 856   | 2736 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM439</u>     | 1,148 | 2479 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM450</u>     | 1,175 | 2451 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM460</u>     | 1,861 | 1995 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM630</u>     | 1,701 | 2084 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM632</u>     | 1,766 | 2047 | NA | NA |

 CPU Benchmarks ▼

| <u>Qualcomm Technologies, Inc SDM636</u>                 | CPU Mark<br>(Higher is<br>better) | Rank<br>(Lower is<br>better) | CPU Value<br>(Higher is<br>better) | Price<br>NA<br>(USD) |
|--|-----------------------------------|------------------------------|------------------------------------|----------------------|
| <u>Qualcomm Technologies, Inc SDM662</u>                 | 1,874                             | 1989                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM665</u>                 | 2,031                             | 1892                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM670</u>                 | 2,114                             | 1846                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM710</u>                 | 2,162                             | 1816                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM712</u>                 | 2,184                             | 1812                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM720G</u>                | 2,760                             | 1567                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM730G AIE</u>            | 2,720                             | 1582                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM765G 5G</u>             | 2,818                             | 1548                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDM778G</u>                | 4,411                             | 1148                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u>              | 2,772                             | 1561                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SDMMAGPIEP</u>             | 2,877                             | 1524                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM4250</u>                 | 1,866                             | 1991                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM4350</u>                 | 2,066                             | 1871                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM6115</u>                 | 1,974                             | 1926                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM6125</u>                 | 2,059                             | 1876                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM6150</u>                 | 2,435                             | 1684                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM7125</u>                 | 2,829                             | 1542                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM7150</u>                 | 2,672                             | 1602                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM7225</u>                 | 3,073                             | 1456                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM7250</u>                 | 2,918                             | 1509                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8150</u>                 | 3,823                             | 1262                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8150_Plus</u>            | 3,414                             | 1352                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8150P</u>                | 3,835                             | 1259                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8250</u>                 | 5,021                             | 1054                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8250_AC</u>              | 4,567                             | 1119                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8350</u>                 | 4,687                             | 1101                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc SM8350AC</u>               | 5,101                             | 1043                         | NA                                 | NA                   |
| <u>Qualcomm Technologies, Inc TRINKET</u>                | 2,087                             | 1857                         | NA                                 | NA                   |
| <u>Renoir based on Qualcomm Technologies, Inc SM7350</u> | 4,208                             | 1180                         | NA                                 | NA                   |
| <u>Rockchip (Device Tree)</u>                            | 574                               | 3029                         | NA                                 | NA                   |
| <u>Rockchip RK</u>                                       | 1,541                             | 2196                         | NA                                 | NA                   |
| <u>Rockchip RK3229</u>                                   | 191                               | 3482                         | NA                                 | NA                   |

| <u>Rockchip RK3288</u>                        | 799                               | 2883                         | NA                                 | NA                          |
|---|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| CPU Name                                      | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | NA<br>Price<br>(USD)<br>N/A |
| <u>Rockchip RK3288 (Flathead Device Tree)</u> |                                   |                              |                                    |                             |
| <u>Rockchip RK3328</u>                        | 356                               | 3251                         | NA                                 | NA                          |
| <u>Rockchip RK3368</u>                        | 705                               | 2888                         | NA                                 | NA                          |
| <u>Rockchip RK3399</u>                        | 2,301                             | 1746                         | NA                                 | NA                          |

 CPU Benchmarks ▼

|   |       |      |    |    |
|---|-------|------|----|----|
| <u>Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</u>      | 795   | 2794 | NA | NA |
| <u>rockchip,rk3368</u>                                    | 489   | 3107 | NA | NA |
| <u>Samsung EXYNOS5420</u>                                 | 624   | 2974 | NA | NA |
| <u>Samsung EXYNOS5433</u>                                 | 1,033 | 2578 | NA | NA |
| <u>SAMSUNG Exynos7420</u>                                 | 1,645 | 2125 | NA | NA |
| <u>SAMSUNG Exynos7580</u>                                 | 790   | 2809 | NA | NA |
| <u>Samsung Exynos 2100</u>                                | 4,488 | 1137 | NA | NA |
| <u>Samsung Exynos 7420</u>                                | 1,612 | 2153 | NA | NA |
| <u>Samsung Exynos 7570</u>                                | 378   | 3223 | NA | NA |
| <u>Samsung Exynos 7580</u>                                | 874   | 2726 | NA | NA |
| <u>Samsung Exynos 7870</u>                                | 849   | 2741 | NA | NA |
| <u>Samsung Exynos 7880</u>                                | 1,554 | 2189 | NA | NA |
| <u>Samsung Exynos 7884</u>                                | 1,438 | 2263 | NA | NA |
| <u>Samsung Exynos 7885</u>                                | 1,588 | 2174 | NA | NA |
| <u>Samsung Exynos 7904</u>                                | 1,587 | 2175 | NA | NA |
| <u>Samsung Exynos 8890</u>                                | 2,162 | 1817 | NA | NA |
| <u>Samsung Exynos 8895</u>                                | 2,620 | 1621 | NA | NA |
| <u>Samsung Exynos 9610</u>                                | 1,756 | 2055 | NA | NA |
| <u>Samsung Exynos 9611</u>                                | 2,014 | 1905 | NA | NA |
| <u>Samsung Exynos 9810</u>                                | 3,131 | 1438 | NA | NA |
| <u>Samsung Exynos 9820</u>                                | 3,190 | 1414 | NA | NA |
| <u>Samsung Exynos 9825</u>                                | 3,137 | 1433 | NA | NA |
| <u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u> | 312   | 3307 | NA | NA |
| <u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u> | 415   | 3182 | NA | NA |
| <u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u>   | 1,047 | 2568 | NA | NA |
| <u>SAMSUNG JF</u>   | 459   | 3144 | NA | NA |
| <u>SAMSUNG SERRANO</u>                                    | 238   | 3415 | NA | NA |

 CPU Benchmarks ▼

| <u>CPU Name</u>   | <u>CPU Mark</u><br>1,846<br>(higher is better) | <u>Rank</u><br>1071<br>(lower is better) | <u>CPU Value</u><br>NA<br>(higher is better) | <u>Price</u><br>(USD) |
|---|--|--|--|-----------------------|
| <u>Samsung Technologies, Inc Exynos E1080</u>           |  |  |  |                       |
| <u>SMDK4x12</u>   | 3,006  | 1478                                     | NA   | NA                    |
| <u>Snapdragon 7c @ 2.40 GHz</u>                         | 2,333  | 1730                                     | NA   | NA                    |
| <u>Snapdragon 7c Gen 2 @ 2.55</u>                       | 2,477  | 1666                                     | NA   | NA                    |
| <u>Snapdragon 8cx @ 2.84 GHz</u>                        | 3,655  | 1300                                     | NA   | NA                    |
| <u>Snapdragon 8cx Gen 2 @ 3.1</u>                       | 4,103  | 1207                                     | NA   | NA                    |
| <u>Snapdragon 835</u>                                   | 1,784  | 2037                                     | NA   | NA                    |
| <u>Snapdragon 850 @ 2.96 GHz</u>                        | 2,192  | 1807                                     | NA   | NA                    |
| <u>Sony Mobile fusion3</u>                              | 428  | 3173                                     | NA   | NA                    |
| <u>Spreadtrum SC7731e</u>                               | 275  | 3359                                     | NA   | NA                    |
| <u>Spreadtrum SC9853I-IA</u>                            | 734  | 2862                                     | NA   | NA                    |
| <u>Star based on Qualcomm Technologies, Inc SM8350</u>  | 4,584  | 1118                                     | NA   | NA                    |
| <u>T610-Unisoc</u>                                      | 1,892  | 1981                                     | NA   | NA                    |
| <u>T700-Unisoc</u>                                      | 2,072  | 1867                                     | NA   | NA                    |
| <u>tn8</u>  | 941  | 2666                                     | NA   | NA                    |
| <u>Unisoc SC7731e</u>                                   | 296  | 3323                                     | NA   | NA                    |
| <u>Unisoc SC9832e</u>                                   | 441  | 3162                                     | NA   | NA                    |
| <u>Unisoc SC9863a</u>                                   | 1,275  | 2370                                     | NA   | NA                    |
| <u>Unisoc T618</u>                                      | 2,031  | 1891                                     | NA   | NA                    |
| <u>Unisoc UIS8581E</u>                                  | 1,279  | 2364                                     | NA   | NA                    |
| <u>Unisoc ums312</u>                                    | 1,152  | 2475                                     | NA   | NA                    |
| <u>Unisoc ums512</u>                                    | 2,031  | 1890                                     | NA   | NA                    |
| <u>UNIVERSAL3475</u>                                    | 267  | 3372                                     | NA   | NA                    |
| <u>vendor Kirin980</u>                                  | 4,065  | 1215                                     | NA   | NA                    |
| <u>vendor Kirin990</u>                                  | 4,366  | 1159                                     | NA   | NA                    |
| <u>vendor Kirin9000</u>                                 | 5,276  | 1015                                     | NA   | NA                    |
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 4,805  | 1080                                     | NA   | NA                    |
| <u>VIA C7-D 1800MHz</u>                                 | 150  | 3541                                     | NA   | NA                    |
| <u>VIA C7-M 1200MHz</u>                                 | 112  | 3584                                     | NA   | NA                    |
| <u>VIA C7-M 1600MHz</u>                                 | 116  | 3579                                     | NA   | NA                    |
| <u>VIA C7-M 6300MHz</u>                                 | 145  | 3546                                     | NA   | NA                    |
| <u>VIA Eden 1000MHz</u>                                 | 80   | 3600                                     | NA   | NA                    |
| <u>VIA Eden 1200MHz</u>                                 | 93   | 3594                                     | NA   | NA                    |

| <a href="#">VIA Eden C1050@1.06GHz</a> | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
|--|--------------------------------|---------------------------|---------------------------------|----------------|

## 🏠 CPU Benchmarks ▼

|   |     |      |    |    |
|---|-----|------|----|----|
| <a href="#">VIA Eden X4 C4250 @ 1.2+GHz</a> | 944 | 2662 | NA | NA |
| <a href="#">VIA Esther 1000MHz</a>          | 95  | 3592 | NA | NA |
| <a href="#">VIA Esther 1500MHz</a>          | 135 | 3558 | NA | NA |
| <a href="#">VIA Nano L2007@1600MHz</a>      | 254 | 3392 | NA | NA |

|   |       |      |    |    |
|---|-------|------|----|----|
| <a href="#">VIA Nano L2100@1800MHz</a>                          | 279   | 3354 | NA | NA |
| <a href="#">VIA Nano L2207@1600MHz</a>                          | 165   | 3512 | NA | NA |
| <a href="#">VIA Nano U2250 (1.6GHz Capable)</a>                 | 270   | 3364 | NA | NA |
| <a href="#">VIA Nano U2250@1300+MHz</a>                         | 179   | 3498 | NA | NA |
| <a href="#">VIA Nano U2500@1200MHz</a>                          | 199   | 3467 | NA | NA |
| <a href="#">VIA Nano U3500@1000MHz</a>                          | 184   | 3486 | NA | NA |
| <a href="#">VIA Nano X2 U4025 @ 1.2 GHz</a>                     | 393   | 3208 | NA | NA |
| <a href="#">VIA Nehemiah</a>                                    | 101   | 3587 | NA | NA |
| <a href="#">VIA QuadCore C4650@2.0GHz</a>                       | 1,323 | 2339 | NA | NA |
| <a href="#">VIA QuadCore L4700 @ 1.2+ GHz</a>                   | 773   | 2825 | NA | NA |
| <a href="#">VIA QuadCore U4650 @ 1.0+ GHz</a>                   | 666   | 2931 | NA | NA |
| <a href="#">Vili based on Qualcomm Technologies, Inc SM8350</a> | 4,188 | 1188 | NA | NA |
| <a href="#">Virtual</a>   | 2,137 | 1834 | NA | NA |
| <a href="#">ZHAOXIN KaiXian KX-6640MA@2.2+GHz</a>               | 1,601 | 2162 | NA | NA |
| <a href="#">ZHAOXIN KaiXian KX-U6580@2.5GHz</a>                 | 3,066 | 1458 | NA | NA |
| <a href="#">ZHAOXIN KaiXian KX-U6780A@2.7GHz</a>                | 3,744 | 1279 | NA | NA |

[ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz](#)

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- Intuicyjny, łatwy w użyciu interfejs



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