

# 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

[Home](#) **CPUS**

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High End

High Mid Range

Low Mid Range

Low End

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**Best Value (On Market)**

Best Value XY Scatter

Best Value (All time)

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**New Desktop**

New Laptop

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**Single Thread**

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

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**CPU Mega List**

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**Compare** <sup>0</sup>

Single CPU Systems
Multi CPU Systems

## Single CPU Systems

Last updated on the 24th of June 2020

Column

| CPU Name                               | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD)              |
|--|-----------------------------|------------------------|------------------------------|--------------------------|
| <a href="#">AMD 3020e</a>              | 2,724                       | 1217                   | NA                           | NA                       |
| <a href="#">AMD A4 Micro-6400T APU</a> | 978                         | 2079                   | NA                           | NA                       |
| <a href="#">AMD A4 PRO-3340B</a>       | 1,427                       | 1779                   | NA                           | NA                       |
| <a href="#">AMD A4 PRO-7300B APU</a>   | 1,397                       | 1795                   | NA                           | NA                       |
| <a href="#">AMD A4 PRO-7350B</a>       | 1,010                       | 2053                   | NA                           | NA                       |
| <a href="#">AMD A4-1200 APU</a>        | 414                         | 2626                   | NA                           | NA                       |
| <a href="#">AMD A4-1250 APU</a>        | 419                         | 2620                   | NA                           | NA                       |
| <a href="#">AMD A4-3300 APU</a>        | 1,031                       | 2040                   | <a href="#">94.19</a>        | <a href="#">\$10.95</a>  |
| <a href="#">AMD A4-3300M APU</a>       | 613                         | 2394                   | <a href="#">20.43</a>        | <a href="#">\$29.99*</a> |
| <a href="#">AMD A4-3305M APU</a>       | 775                         | 2261                   | <a href="#">37.25</a>        | <a href="#">\$20.81</a>  |
| <a href="#">AMD A4-3310MX APU</a>      | 846                         | 2190                   | NA                           | NA                       |
| <a href="#">AMD A4-3320M APU</a>       | 879                         | 2166                   | <a href="#">23.83</a>        | <a href="#">\$36.90</a>  |
| <a href="#">AMD A4-3330MX APU</a>      | 818                         | 2216                   | NA                           | NA                       |
| <a href="#">AMD A4-3400 APU</a>        | 1,060                       | 2026                   | <a href="#">88.68</a>        | <a href="#">\$11.95</a>  |
| <a href="#">AMD A4-3420 APU</a>        | 1,011                       | 2051                   | <a href="#">78.05</a>        | <a href="#">\$12.95*</a> |

 Common

 CPU Benchmarks ▼

 AMD vs Intel  
Market Share
Year on Year  
Performance

| <u>AMD A4-4000 APU</u>        | 1,126              | 1979              | 32.19              | \$34.98*  |
|-------------------------------|--------------------|-------------------|--------------------|-----------|
| CPU Name                      | CPU Mark           | Rank              | CPU Value          | Price     |
| AMD A4-4000 APU               | (higher is better) | (lower is better) | (higher is better) | (USD)     |
| <u>AMD A4-4355M APU</u>       | 816                | 2218              | NA                 | NA        |
| <u>AMD A4-5000 APU</u>        | 1,230              | 1896              | NA                 | NA        |
| <u>AMD A4-5050 APU</u>        | 1,261              | 1870              | NA                 | NA        |
| <u>AMD A4-5100 APU</u>        | 1,212              | 1905              | NA                 | NA        |
| <u>AMD A4-5150M APU</u>       | 1,110              | 1991              | NA                 | NA        |
| <u>AMD A4-5300 APU</u>        | 1,143              | 1958              | 42.42              | \$26.95   |
| <u>AMD A4-5300B APU</u>       | 1,085              | 2009              | 41.81              | \$25.95   |
| <u>AMD A4-6210 APU</u>        | 1,455              | 1770              | NA                 | NA        |
| <u>AMD A4-6250J APU</u>       | 1,555              | 1706              | NA                 | NA        |
| <u>AMD A4-6300 APU</u>        | 1,337              | 1821              | 47.87              | \$27.94   |
| <u>AMD A4-6300B APU</u>       | 1,471              | 1759              | 52.64              | \$27.95*  |
| <u>AMD A4-6320 APU</u>        | 1,457              | 1768              | 20.82              | \$69.99*  |
| <u>AMD A4-7210 APU</u>        | 1,583              | 1692              | NA                 | NA        |
| <u>AMD A4-7300 APU</u>        | 1,470              | 1761              | 49.07              | \$29.95   |
| <u>AMD A4-9120</u>            | 1,255              | 1875              | NA                 | NA        |
| <u>AMD A4-9120C</u>           | 938                | 2125              | NA                 | NA        |
| <u>AMD A4-9125</u>            | 1,297              | 1844              | NA                 | NA        |
| <u>AMD A6 Micro-6500T APU</u> | 1,116              | 1985              | NA                 | NA        |
| <u>AMD A6 PRO-7050B APU</u>   | 1,058              | 2028              | NA                 | NA        |
| <u>AMD A6 PRO-7400B</u>       | 1,505              | 1744              | NA                 | NA        |
| <u>AMD A6-1450 APU</u>        | 983                | 2077              | NA                 | NA        |
| <u>AMD A6-3400M APU</u>       | 1,127              | 1976              | 37.62              | \$29.97*  |
| <u>AMD A6-3410MX APU</u>      | 1,290              | 1853              | 323.38             | \$3.99*   |
| <u>AMD A6-3420M APU</u>       | 1,233              | 1892              | NA                 | NA        |
| <u>AMD A6-3430MX APU</u>      | 1,333              | 1826              | NA                 | NA        |
| <u>AMD A6-3500 APU</u>        | 1,314              | 1837              | 87.90              | \$14.95   |
| <u>AMD A6-3600 APU</u>        | 1,719              | 1625              | 68.88              | \$24.95   |
| <u>AMD A6-3620 APU</u>        | 1,795              | 1590              | 79.80              | \$22.49   |
| <u>AMD A6-3650 APU</u>        | 2,036              | 1464              | 85.21              | \$23.89   |
| <u>AMD A6-3670 APU</u>        | 2,100              | 1436              | 3.44               | \$610.00* |
| <u>AMD A6-4400M APU</u>       | 1,027              | 2043              | 52.65              | \$19.50   |
| <u>AMD A6-4455M APU</u>       | 814                | 2223              | NA                 | NA        |
| <u>AMD A6-5200 APU</u>        | 1,621              | 1673              | NA                 | NA        |

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| <u>AMD A6-5345M APU</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 A6-5357M APU</u>     | 1,227                          | 1899                      | NA                              | NA                        |
| <u>AMD A6-5400B APU</u>     | 1,423                          | 1781                      | <a href="#">49.18</a>           | <a href="#">\$28.94</a>   |
| <u>AMD A6-5400K APU</u>     | 1,256                          | 1874                      | <a href="#">54.70</a>           | <a href="#">\$22.96</a>   |
| <u>AMD A6-6310 APU</u>      | 1,696                          | 1633                      | NA                              | NA                        |
| <u>AMD A6-6400B APU</u>     | 1,588                          | 1690                      | NA                              | NA                        |
| <u>AMD A6-6400K APU</u>     | 1,415                          | 1786                      | <a href="#">35.42</a>           | <a href="#">\$39.95</a>   |
| <u>AMD A6-6420B APU</u>     | 1,523                          | 1732                      | NA                              | NA                        |
| <u>AMD A6-6420K APU</u>     | 1,545                          | 1713                      | <a href="#">10.30</a>           | <a href="#">\$149.99*</a> |
| <u>AMD A6-7000</u>          | 996                            | 2067                      | NA                              | NA                        |
| <u>AMD A6-7310 APU</u>      | 1,680                          | 1644                      | NA                              | NA                        |
| <u>AMD A6-7400K APU</u>     | 1,660                          | 1654                      | <a href="#">27.69</a>           | <a href="#">\$59.95</a>   |
| <u>AMD A6-7470K</u>         | 1,817                          | 1573                      | <a href="#">10.55</a>           | <a href="#">\$172.25</a>  |
| <u>AMD A6-7480</u>          | 1,973                          | 1498                      | <a href="#">44.84</a>           | <a href="#">\$43.99*</a>  |
| <u>AMD A6-8500P</u>         | 1,371                          | 1804                      | NA                              | NA                        |
| <u>AMD A6-8550</u>          | 1,671                          | 1651                      | NA                              | NA                        |
| <u>AMD A6-9200</u>          | 1,076                          | 2014                      | NA                              | NA                        |
| <u>AMD A6-9210</u>          | 1,147                          | 1953                      | NA                              | NA                        |
| <u>AMD A6-9220</u>          | 1,396                          | 1796                      | NA                              | NA                        |
| <u>AMD A6-9220C</u>         | 1,229                          | 1897                      | NA                              | NA                        |
| <u>AMD A6-9220e</u>         | 999                            | 2065                      | NA                              | NA                        |
| <u>AMD A6-9225</u>          | 1,331                          | 1827                      | NA                              | NA                        |
| <u>AMD A6-9230</u>          | 1,281                          | 1859                      | NA                              | NA                        |
| <u>AMD A6-9400</u>          | 2,717                          | 1219                      | NA                              | NA                        |
| <u>AMD A6-9500</u>          | 1,871                          | 1551                      | <a href="#">33.97</a>           | <a href="#">\$55.09</a>   |
| <u>AMD A6-9500E</u>         | 1,895                          | 1537                      | <a href="#">20.38</a>           | <a href="#">\$92.99</a>   |
| <u>AMD A8 PRO-7150B APU</u> | 1,473                          | 1756                      | NA                              | NA                        |
| <u>AMD A8 PRO-7600B APU</u> | 2,647                          | 1239                      | NA                              | NA                        |
| <u>AMD A8-3500M APU</u>     | 1,255                          | 1876                      | <a href="#">52.39</a>           | <a href="#">\$23.95</a>   |
| <u>AMD A8-3510MX APU</u>    | 1,580                          | 1697                      | <a href="#">20.49</a>           | <a href="#">\$77.11*</a>  |
| <u>AMD A8-3520M APU</u>     | 1,342                          | 1819                      | <a href="#">24.40</a>           | <a href="#">\$55.00*</a>  |
| <u>AMD A8-3530MX APU</u>    | 1,484                          | 1751                      | NA                              | NA                        |
| <u>AMD A8-3550MX APU</u>    | 1,583                          | 1693                      | NA                              | NA                        |
| <u>AMD A8-3800 APU</u>      | 1,877                          | 1546                      | <a href="#">15.65</a>           | <a href="#">\$119.95*</a> |

 CPU Benchmarks ▼

| <u>AMD A8-3820 APU</u>         | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$44.95*<br>(USD)) |
|--------------------------------|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u>AMD A8-3820 APU</u>         | 2,340                          | 1346                      | <a href="#">42.58</a>           | <a href="#">\$54.95</a>      |
| <u>AMD A8-4500M APU</u>        | 1,723                          | 1621                      | NA                              | NA                           |
| <u>AMD A8-4555M APU</u>        | 1,301                          | 1841                      | NA                              | NA                           |
| <u>AMD A8-5500 APU</u>         | 2,548                          | 1266                      | <a href="#">43.23</a>           | <a href="#">\$58.95</a>      |
| <u>AMD A8-5500B APU</u>        | 2,649                          | 1237                      | <a href="#">48.20</a>           | <a href="#">\$54.95</a>      |
| <u>AMD A8-5545M APU</u>        | 1,751                          | 1614                      | NA                              | NA                           |
| <u>AMD A8-5550M APU</u>        | 1,918                          | 1523                      | NA                              | NA                           |
| <u>AMD A8-5557M APU</u>        | 1,765                          | 1607                      | NA                              | NA                           |
| <u>AMD A8-5600K APU</u>        | 2,667                          | 1233                      | <a href="#">53.40</a>           | <a href="#">\$49.95</a>      |
| <u>AMD A8-6410 APU</u>         | 1,764                          | 1608                      | NA                              | NA                           |
| <u>AMD A8-6500 APU</u>         | 2,638                          | 1242                      | <a href="#">17.72</a>           | <a href="#">\$148.86</a>     |
| <u>AMD A8-6500B APU</u>        | 2,873                          | 1174                      | <a href="#">57.51</a>           | <a href="#">\$49.95</a>      |
| <u>AMD A8-6500T APU</u>        | 1,784                          | 1595                      | <a href="#">29.76</a>           | <a href="#">\$59.95</a>      |
| <u>AMD A8-6600K APU</u>        | 2,978                          | 1151                      | <a href="#">39.74</a>           | <a href="#">\$74.95</a>      |
| <u>AMD A8-7050</u>             | 1,114                          | 1989                      | NA                              | NA                           |
| <u>AMD A8-7100 APU</u>         | 1,768                          | 1603                      | NA                              | NA                           |
| <u>AMD A8-7200P</u>            | 2,127                          | 1425                      | NA                              | NA                           |
| <u>AMD A8-7410 APU</u>         | 1,867                          | 1556                      | NA                              | NA                           |
| <u>AMD A8-7500</u>             | 4,488                          | 853                       | NA                              | NA                           |
| <u>AMD A8-7600 APU</u>         | 3,192                          | 1094                      | <a href="#">63.84</a>           | <a href="#">\$49.99</a>      |
| <u>AMD A8-7650K</u>            | 2,886                          | 1171                      | <a href="#">19.41</a>           | <a href="#">\$148.68</a>     |
| <u>AMD A8-7670K</u>            | 3,526                          | 1006                      | <a href="#">39.20</a>           | <a href="#">\$89.95*</a>     |
| <u>AMD A8-7680</u>             | 3,586                          | 995                       | <a href="#">59.77</a>           | <a href="#">\$59.99*</a>     |
| <u>AMD A8-8600P</u>            | 2,191                          | 1394                      | NA                              | NA                           |
| <u>AMD A8-8650</u>             | 3,389                          | 1033                      | NA                              | NA                           |
| <u>AMD A8-9600</u>             | 3,362                          | 1038                      | <a href="#">56.50</a>           | <a href="#">\$59.50</a>      |
| <u>AMD A9-9400</u>             | 1,479                          | 1753                      | NA                              | NA                           |
| <u>AMD A9-9410</u>             | 1,472                          | 1757                      | NA                              | NA                           |
| <u>AMD A9-9420</u>             | 1,556                          | 1705                      | NA                              | NA                           |
| <u>AMD A9-9420e</u>            | 1,192                          | 1915                      | NA                              | NA                           |
| <u>AMD A9-9425</u>             | 1,550                          | 1709                      | NA                              | NA                           |
| <u>AMD A9-9430</u>             | 1,668                          | 1653                      | NA                              | NA                           |
| <u>AMD A10 Micro-6700T APU</u> | 1,257                          | 1873                      | NA                              | NA                           |

 CPU Benchmarks ▼

| <u><a href="#">AMD A10 PRO-7350B 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 A10 PRO-7850B APU</a></u> | 3,308                          | 1048                      | NA                              | NA                        |
| <u><a href="#">AMD A10-4600M APU</a></u>     | 1,912                          | 1527                      | <a href="#">19.13</a>           | <a href="#">\$99.95*</a>  |
| <u><a href="#">AMD A10-4655M APU</a></u>     | 1,599                          | 1684                      | NA                              | NA                        |
| <u><a href="#">AMD A10-4657M APU</a></u>     | 1,765                          | 1606                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5700 APU</a></u>      | 2,736                          | 1204                      | <a href="#">45.64</a>           | <a href="#">\$59.95</a>   |
| <u><a href="#">AMD A10-5745M APU</a></u>     | 1,626                          | 1670                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5750M APU</a></u>     | 1,883                          | 1542                      | <a href="#">20.28</a>           | <a href="#">\$92.86</a>   |
| <u><a href="#">AMD A10-5757M APU</a></u>     | 1,955                          | 1505                      | NA                              | NA                        |
| <u><a href="#">AMD A10-5800B APU</a></u>     | 2,850                          | 1181                      | <a href="#">47.55</a>           | <a href="#">\$59.95</a>   |
| <u><a href="#">AMD A10-5800K APU</a></u>     | 2,870                          | 1175                      | <a href="#">47.87</a>           | <a href="#">\$59.95</a>   |
| <u><a href="#">AMD A10-6700 APU</a></u>      | 3,129                          | 1108                      | <a href="#">39.14</a>           | <a href="#">\$79.95</a>   |
| <u><a href="#">AMD A10-6700T APU</a></u>     | 2,186                          | 1396                      | <a href="#">14.81</a>           | <a href="#">\$147.61*</a> |
| <u><a href="#">AMD A10-6790K APU</a></u>     | 2,841                          | 1185                      | <a href="#">28.42</a>           | <a href="#">\$99.95</a>   |
| <u><a href="#">AMD A10-6800B APU</a></u>     | 2,499                          | 1284                      | NA                              | NA                        |
| <u><a href="#">AMD A10-6800K APU</a></u>     | 3,165                          | 1100                      | <a href="#">21.11</a>           | <a href="#">\$149.95</a>  |
| <u><a href="#">AMD A10-7300 APU</a></u>      | 1,608                          | 1680                      | NA                              | NA                        |
| <u><a href="#">AMD A10-7400P</a></u>         | 2,144                          | 1418                      | NA                              | NA                        |
| <u><a href="#">AMD A10-7700K APU</a></u>     | 3,224                          | 1083                      | <a href="#">25.06</a>           | <a href="#">\$128.68</a>  |
| <u><a href="#">AMD A10-7800 APU</a></u>      | 3,037                          | 1132                      | <a href="#">20.27</a>           | <a href="#">\$149.86*</a> |
| <u><a href="#">AMD A10-7850K APU</a></u>     | 3,297                          | 1055                      | <a href="#">22.74</a>           | <a href="#">\$144.95</a>  |
| <u><a href="#">AMD A10-7860K</a></u>         | 3,293                          | 1056                      | <a href="#">21.96</a>           | <a href="#">\$149.95</a>  |
| <u><a href="#">AMD A10-7870K</a></u>         | 3,577                          | 998                       | <a href="#">15.76</a>           | <a href="#">\$226.99*</a> |
| <u><a href="#">AMD A10-7890K</a></u>         | 3,624                          | 987                       | <a href="#">18.12</a>           | <a href="#">\$199.99*</a> |
| <u><a href="#">AMD A10-8700P</a></u>         | 2,266                          | 1366                      | NA                              | NA                        |
| <u><a href="#">AMD A10-8750</a></u>          | 3,446                          | 1021                      | NA                              | NA                        |
| <u><a href="#">AMD A10-8850</a></u>          | 3,665                          | 975                       | NA                              | NA                        |
| <u><a href="#">AMD A10-9600P</a></u>         | 2,310                          | 1354                      | NA                              | NA                        |
| <u><a href="#">AMD A10-9620P</a></u>         | 2,670                          | 1232                      | NA                              | NA                        |
| <u><a href="#">AMD A10-9630P</a></u>         | 2,891                          | 1170                      | NA                              | NA                        |
| <u><a href="#">AMD A10-9700</a></u>          | 3,442                          | 1022                      | <a href="#">35.49</a>           | <a href="#">\$96.99</a>   |
| <u><a href="#">AMD A10-9700E</a></u>         | 2,972                          | 1154                      | <a href="#">19.28</a>           | <a href="#">\$154.10*</a> |
| <u><a href="#">AMD A12-9700P</a></u>         | 2,393                          | 1323                      | NA                              | NA                        |
| <u><a href="#">AMD A12-9720P</a></u>         | 2,700                          | 1225                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>AMD A12-9730P</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 A12-9730P</u>                    | 3,289                             | 1060                         | <a href="#">21.35</a>              | <a href="#">\$154.00</a>  |
| <u>AMD A12-9800E</u>                    | 3,289                             | 1060                         | <a href="#">21.35</a>              | <a href="#">\$154.00</a>  |
| <u>AMD Athlon64 X2 Dual Core 4600+</u>  | 1,108                             | 1992                         | NA                                 | NA                        |
| <u>AMD Athlon 64 2000+</u>              | 238                               | 2812                         | NA                                 | NA                        |
| <u>AMD Athlon 64 2600+</u>              | 374                               | 2665                         | NA                                 | NA                        |
| <u>AMD Athlon 64 2800+</u>              | 376                               | 2663                         | <a href="#">3.76</a>               | <a href="#">\$99.99*</a>  |
| <u>AMD Athlon 64 3000+</u>              | 473                               | 2542                         | <a href="#">11.83</a>              | <a href="#">\$39.99</a>   |
| <u>AMD Athlon 64 3100+</u>              | 484                               | 2530                         | NA                                 | NA                        |
| <u>AMD Athlon 64 3200+</u>              | 510                               | 2498                         | <a href="#">3.40</a>               | <a href="#">\$149.95*</a> |
| <u>AMD Athlon 64 3300+</u>              | 477                               | 2539                         | NA                                 | NA                        |
| <u>AMD Athlon 64 3400+</u>              | 577                               | 2426                         | NA                                 | NA                        |
| <u>AMD Athlon 64 3500+</u>              | 563                               | 2444                         | <a href="#">29.64</a>              | <a href="#">\$18.99*</a>  |
| <u>AMD Athlon 64 3700+</u>              | 606                               | 2400                         | <a href="#">8.78</a>               | <a href="#">\$69.00*</a>  |
| <u>AMD Athlon 64 3800+</u>              | 635                               | 2369                         | <a href="#">6.36</a>               | <a href="#">\$99.95</a>   |
| <u>AMD Athlon 64 4000+</u>              | 494                               | 2513                         | <a href="#">32.85</a>              | <a href="#">\$15.05*</a>  |
| <u>AMD Athlon 64 FX-55</u>              | 622                               | 2383                         | <a href="#">3.46</a>               | <a href="#">\$179.95*</a> |
| <u>AMD Athlon 64 FX-57</u>              | 795                               | 2243                         | NA                                 | NA                        |
| <u>AMD Athlon 64 FX-59</u>              | 716                               | 2299                         | NA                                 | NA                        |
| <u>AMD Athlon 64 FX-60 Dual Core</u>    | 1,201                             | 1911                         | NA                                 | NA                        |
| <u>AMD Athlon 64 FX-62 Dual Core</u>    | 860                               | 2180                         | NA                                 | NA                        |
| <u>AMD Athlon 64 FX-74</u>              | 1,495                             | 1748                         | <a href="#">2.99</a>               | <a href="#">\$499.50*</a> |
| <u>AMD Athlon 64 X2 3800+</u>           | 959                               | 2100                         | NA                                 | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 3400+</u> | 575                               | 2429                         | NA                                 | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 3600+</u> | 802                               | 2236                         | <a href="#">16.05</a>              | <a href="#">\$50.00*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u> | 756                               | 2269                         | NA                                 | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4000+</u> | 697                               | 2316                         | NA                                 | NA                        |
| <u>AMD Athlon 64 X2 Dual Core 4200+</u> | 730                               | 2292                         | <a href="#">36.57</a>              | <a href="#">\$19.95</a>   |
| <u>AMD Athlon 64 X2 Dual Core 4400+</u> | 745                               | 2281                         | <a href="#">7.55</a>               | <a href="#">\$98.68</a>   |
| <u>AMD Athlon 64 X2 Dual Core 4600+</u> | 896                               | 2153                         | <a href="#">2.49</a>               | <a href="#">\$359.95*</a> |
| <u>AMD Athlon 64 X2 Dual Core 4800+</u> | 791                               | 2247                         | <a href="#">26.37</a>              | <a href="#">\$29.99</a>   |
| <u>AMD Athlon 64 X2 Dual Core 5000+</u> | 839                               | 2196                         | <a href="#">2.53</a>               | <a href="#">\$331.49*</a> |
| <u>AMD Athlon 64 X2 Dual Core 5200+</u> | 787                               | 2251                         | <a href="#">13.12</a>              | <a href="#">\$60.00*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 5400+</u> | 839                               | 2194                         | <a href="#">15.83</a>              | <a href="#">\$52.99*</a>  |
| <u>AMD Athlon 64 X2 Dual Core 5600+</u> | 896                               | 2154                         | <a href="#">5.27</a>               | <a href="#">\$169.95</a>  |

 CPU Benchmarks ▼

| <u>AMD Athlon 64 X2 Dual Core 5800+</u>   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$29.95<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>AMD Athlon 64 X2 Dual Core 6400+</u>   | 1,099                          | 1999                      | <a href="#">33.34</a>           | <a href="#">\$32.95</a>     |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u> | 1,082                          | 2011                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 1,045                          | 2037                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 Dual Core TK-53</u>   | 423                            | 2614                      | <a href="#">14.11</a>           | <a href="#">\$29.97*</a>    |
| <u>AMD Athlon 64 X2 Dual Core TK-55</u>   | 423                            | 2616                      | <a href="#">7.32</a>            | <a href="#">\$57.74*</a>    |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u>   | 884                            | 2162                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u>   | 459                            | 2560                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 Dual-Core TK-55</u>   | 509                            | 2500                      | <a href="#">6.99</a>            | <a href="#">\$72.74*</a>    |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u>   | 950                            | 2116                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-60</u>             | 404                            | 2637                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-62</u>             | 409                            | 2634                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-64</u>             | 588                            | 2416                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-65</u>             | 559                            | 2450                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-66</u>             | 455                            | 2568                      | NA                              | NA                          |
| <u>AMD Athlon 64 X2 QL-67</u>             | 448                            | 2580                      | NA                              | NA                          |
| <u>AMD Athlon 200GE</u>                   | 4,213                          | 901                       | <a href="#">54.11</a>           | <a href="#">\$77.86*</a>    |
| <u>AMD Athlon 220GE</u>                   | 4,465                          | 854                       | <a href="#">55.82</a>           | <a href="#">\$79.99</a>     |
| <u>AMD Athlon 240GE</u>                   | 4,752                          | 820                       | <a href="#">48.23</a>           | <a href="#">\$98.53</a>     |
| <u>AMD Athlon 300GE</u>                   | 4,905                          | 805                       | NA                              | NA                          |
| <u>AMD Athlon 300U</u>                    | 4,026                          | 928                       | NA                              | NA                          |
| <u>AMD Athlon 1500+</u>                   | 294                            | 2747                      | NA                              | NA                          |
| <u>AMD Athlon 1640B</u>                   | 633                            | 2373                      | <a href="#">12.66</a>           | <a href="#">\$50.00*</a>    |
| <u>AMD Athlon 2650e</u>                   | 422                            | 2618                      | <a href="#">22.20</a>           | <a href="#">\$19.00*</a>    |
| <u>AMD Athlon 2800+</u>                   | 448                            | 2581                      | <a href="#">5.60</a>            | <a href="#">\$79.99</a>     |
| <u>AMD Athlon 2850e</u>                   | 512                            | 2496                      | NA                              | NA                          |
| <u>AMD Athlon 3000G</u>                   | 4,572                          | 845                       | <a href="#">83.14</a>           | <a href="#">\$54.99*</a>    |
| <u>AMD Athlon 5000 Dual-Core</u>          | 836                            | 2199                      | <a href="#">27.99</a>           | <a href="#">\$29.86</a>     |
| <u>AMD Athlon 5150 APU</u>                | 1,416                          | 1785                      | <a href="#">14.32</a>           | <a href="#">\$98.86</a>     |
| <u>AMD Athlon 5200 Dual-Core</u>          | 722                            | 2295                      | <a href="#">7.80</a>            | <a href="#">\$92.59</a>     |
| <u>AMD Athlon 5350 APU</u>                | 1,803                          | 1582                      | <a href="#">30.82</a>           | <a href="#">\$58.50</a>     |
| <u>AMD Athlon 5370 APU</u>                | 1,799                          | 1585                      | <a href="#">3.01</a>            | <a href="#">\$598.68</a>    |
| <u>AMD Athlon 7450 Dual-Core</u>          | 803                            | 2235                      | NA                              | NA                          |
| <u>AMD Athlon 7550 Dual-Core</u>          | 834                            | 2201                      | <a href="#">55.79</a>           | <a href="#">\$14.95*</a>    |



 CPU Benchmarks ▼

| <u><a href="#">AMD Athlon 7750 Dual-Core</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="#">AMD Athlon Dual Core 4050e</a></u>       | 605   | 2401   | NA   | NA                                    |
| <u><a href="#">AMD Athlon Dual Core 4450B</a></u>       | 671   | 2333   | <u><a href="#">21.63</a></u>                           | <u><a href="#">\$31.00*</a></u>       |
| <u><a href="#">AMD Athlon Dual Core 4450e</a></u>       | 675   | 2329   | <u><a href="#">46.59</a></u>                           | <u><a href="#">\$14.48*</a></u>       |
| <u><a href="#">AMD Athlon Dual Core 4850B</a></u>       | 787   | 2253   | NA   | NA                                    |
| <u><a href="#">AMD Athlon Dual Core 4850e</a></u>       | 783   | 2258   | <u><a href="#">20.08</a></u>                           | <u><a href="#">\$39.00*</a></u>       |
| <u><a href="#">AMD Athlon Dual Core 5000B</a></u>       | 839   | 2195   | <u><a href="#">8.83</a></u>                            | <u><a href="#">\$95.00*</a></u>       |
| <u><a href="#">AMD Athlon Dual Core 5050e</a></u>       | 821   | 2213   | <u><a href="#">13.68</a></u>                           | <u><a href="#">\$60.00*</a></u>       |
| <u><a href="#">AMD Athlon Dual Core 5200B</a></u>       | 824   | 2211   | NA   | NA                                    |
| <u><a href="#">AMD Athlon Dual Core 5400B</a></u>       | 894   | 2155   | NA   | NA                                    |
| <u><a href="#">AMD Athlon Dual Core 5600B</a></u>       | 798   | 2241   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II 160u</a></u>               | 303   | 2730   | <u><a href="#">10.12</a></u>                           | <u><a href="#">\$29.99*</a></u>       |
| <u><a href="#">AMD Athlon II 170u</a></u>               | 356   | 2688   | <u><a href="#">19.78</a></u>                           | <u><a href="#">\$17.99*</a></u>       |
| <u><a href="#">AMD Athlon II Dual-Core M300</a></u>     | 590   | 2413   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II Dual-Core M320</a></u>     | 612   | 2395   | <u><a href="#">20.41</a></u>                           | <u><a href="#">\$30.00*</a></u>       |
| <u><a href="#">AMD Athlon II Dual-Core M340</a></u>     | 573   | 2431   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II N330 Dual-Core</a></u>     | 655   | 2352   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II N350 Dual-Core</a></u>     | 755   | 2270   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II N370 Dual-Core</a></u>     | 885   | 2161   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II Neo K125</a></u>           | 296   | 2743   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II Neo K145</a></u>           | 293   | 2748   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II Neo K325 Dual-Core</a></u> | 410   | 2633   | <u><a href="#">15.77</a></u>                           | <u><a href="#">\$25.99*</a></u>       |
| <u><a href="#">AMD Athlon II Neo K345 Dual-Core</a></u> | 519   | 2487   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II Neo N36L Dual-Core</a></u> | 433   | 2600   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II P320 Dual-Core</a></u>     | 620   | 2387   | <u><a href="#">20.69</a></u>                           | <u><a href="#">\$29.95*</a></u>       |
| <u><a href="#">AMD Athlon II P340 Dual-Core</a></u>     | 746   | 2278   | <u><a href="#">18.66</a></u>                           | <u><a href="#">\$39.95*</a></u>       |
| <u><a href="#">AMD Athlon II P360 Dual-Core</a></u>     | 760   | 2267   | <u><a href="#">38.08</a></u>                           | <u><a href="#">\$19.95</a></u>        |
| <u><a href="#">AMD Athlon II X2 210e</a></u>            | 1,162   | 1942   | NA   | NA                                    |
| <u><a href="#">AMD Athlon II X2 215</a></u>             | 833   | 2202   | <u><a href="#">53.15</a></u>                           | <u><a href="#">\$15.68</a></u>        |
| <u><a href="#">AMD Athlon II X2 220</a></u>             | 953   | 2110   | <u><a href="#">39.38</a></u>                           | <u><a href="#">\$24.20</a></u>        |
| <u><a href="#">AMD Athlon II X2 235e</a></u>            | 972   | 2083   | <u><a href="#">57.20</a></u>                           | <u><a href="#">\$16.99*</a></u>       |
| <u><a href="#">AMD Athlon II X2 240</a></u>             | 925   | 2133   | <u><a href="#">61.85</a></u>                           | <u><a href="#">\$14.95</a></u>        |
| <u><a href="#">AMD Athlon II X2 240e</a></u>            | 951   | 2114   | <u><a href="#">39.82</a></u>                           | <u><a href="#">\$23.89</a></u>        |
| <u><a href="#">AMD Athlon II X2 245</a></u>             | 998   | 2066   | <u><a href="#">72.89</a></u>                           | <u><a href="#">\$13.69</a></u>        |



 CPU Benchmarks ▼

| <u><a href="#">AMD Athlon II X2 245e</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 II X2 250e</a></u>  | 1,030                          | 2041                      | <a href="#">13.43</a>           | <a href="#">\$76.73*</a>  |
| <u><a href="#">AMD Athlon II X2 250u</a></u>  | 512                            | 2494                      | <a href="#">44.71</a>           | <a href="#">\$11.46*</a>  |
| <u><a href="#">AMD Athlon II X2 255</a></u>   | 1,075                          | 2017                      | <a href="#">59.91</a>           | <a href="#">\$17.95</a>   |
| <u><a href="#">AMD Athlon II X2 260</a></u>   | 988                            | 2076                      | <a href="#">52.12</a>           | <a href="#">\$18.95</a>   |
| <u><a href="#">AMD Athlon II X2 260u</a></u>  | 658                            | 2349                      | <a href="#">7.88</a>            | <a href="#">\$83.44*</a>  |
| <u><a href="#">AMD Athlon II X2 265</a></u>   | 1,174                          | 1930                      | <a href="#">14.16</a>           | <a href="#">\$82.88*</a>  |
| <u><a href="#">AMD Athlon II X2 270</a></u>   | 1,265                          | 1866                      | <a href="#">33.28</a>           | <a href="#">\$38.02</a>   |
| <u><a href="#">AMD Athlon II X2 270u</a></u>  | 665                            | 2337                      | <a href="#">9.83</a>            | <a href="#">\$67.67*</a>  |
| <u><a href="#">AMD Athlon II X2 280</a></u>   | 1,140                          | 1963                      | <a href="#">14.82</a>           | <a href="#">\$76.89*</a>  |
| <u><a href="#">AMD Athlon II X2 4300e</a></u> | 838                            | 2198                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X2 4400e</a></u> | 812                            | 2225                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X2 4450e</a></u> | 854                            | 2185                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X2 B22</a></u>   | 1,015                          | 2049                      | <a href="#">24.35</a>           | <a href="#">\$41.69*</a>  |
| <u><a href="#">AMD Athlon II X2 B24</a></u>   | 991                            | 2074                      | <a href="#">41.10</a>           | <a href="#">\$24.10</a>   |
| <u><a href="#">AMD Athlon II X2 B26</a></u>   | 1,196                          | 1913                      | <a href="#">26.60</a>           | <a href="#">\$44.95*</a>  |
| <u><a href="#">AMD Athlon II X2 B28</a></u>   | 1,039                          | 2039                      | <a href="#">26.60</a>           | <a href="#">\$39.05</a>   |
| <u><a href="#">AMD Athlon II X3 400e</a></u>  | 1,348                          | 1815                      | <a href="#">12.55</a>           | <a href="#">\$107.43*</a> |
| <u><a href="#">AMD Athlon II X3 405e</a></u>  | 1,348                          | 1816                      | <a href="#">16.85</a>           | <a href="#">\$79.99*</a>  |
| <u><a href="#">AMD Athlon II X3 415e</a></u>  | 1,441                          | 1774                      | <a href="#">19.21</a>           | <a href="#">\$75.00*</a>  |
| <u><a href="#">AMD Athlon II X3 420e</a></u>  | 1,494                          | 1749                      | <a href="#">12.87</a>           | <a href="#">\$116.15*</a> |
| <u><a href="#">AMD Athlon II X3 425</a></u>   | 1,528                          | 1727                      | <a href="#">56.63</a>           | <a href="#">\$26.99*</a>  |
| <u><a href="#">AMD Athlon II X3 435</a></u>   | 1,680                          | 1643                      | <a href="#">56.01</a>           | <a href="#">\$29.99*</a>  |
| <u><a href="#">AMD Athlon II X3 440</a></u>   | 1,719                          | 1624                      | <a href="#">95.75</a>           | <a href="#">\$17.95*</a>  |
| <u><a href="#">AMD Athlon II X3 445</a></u>   | 1,697                          | 1632                      | <a href="#">86.16</a>           | <a href="#">\$19.69</a>   |
| <u><a href="#">AMD Athlon II X3 450</a></u>   | 1,700                          | 1631                      | <a href="#">74.09</a>           | <a href="#">\$22.95</a>   |
| <u><a href="#">AMD Athlon II X3 455</a></u>   | 1,775                          | 1600                      | <a href="#">12.68</a>           | <a href="#">\$139.95</a>  |
| <u><a href="#">AMD Athlon II X3 460</a></u>   | 1,854                          | 1563                      | <a href="#">61.91</a>           | <a href="#">\$29.95*</a>  |
| <u><a href="#">AMD Athlon II X4 553</a></u>   | 2,386                          | 1329                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X4 555</a></u>   | 2,279                          | 1363                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X4 559</a></u>   | 2,512                          | 1282                      | NA                              | NA                        |
| <u><a href="#">AMD Athlon II X4 600e</a></u>  | 1,733                          | 1618                      | <a href="#">13.30</a>           | <a href="#">\$130.23*</a> |
| <u><a href="#">AMD Athlon II X4 605e</a></u>  | 1,813                          | 1576                      | <a href="#">18.37</a>           | <a href="#">\$98.68*</a>  |
| <u><a href="#">AMD Athlon II X4 610e</a></u>  | 1,814                          | 1574                      | <a href="#">25.91</a>           | <a href="#">\$69.99*</a>  |

 CPU Benchmarks ▼

| <u>AMD Athlon II X4 615e</u>             | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$59.00*<br>(USD)) |
|--|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u>AMD Athlon II X4 630</u>              | 2,073                          | 1449                      | <a href="#">139.11</a>          | <a href="#">\$14.90</a>      |
| <u>AMD Athlon II X4 631 Quad-Core</u>    | 2,081                          | 1444                      | <a href="#">59.64</a>           | <a href="#">\$34.89*</a>     |
| <u>AMD Athlon II X4 635</u>              | 2,189                          | 1395                      | <a href="#">81.24</a>           | <a href="#">\$26.95</a>      |
| <u>AMD Athlon II X4 638 Quad-Core</u>    | 2,030                          | 1469                      | <a href="#">76.64</a>           | <a href="#">\$26.49*</a>     |
| <u>AMD Athlon II X4 640</u>              | 2,140                          | 1420                      | <a href="#">71.45</a>           | <a href="#">\$29.95</a>      |
| <u>AMD Athlon II X4 641 Quad-Core</u>    | 1,983                          | 1491                      | <a href="#">24.83</a>           | <a href="#">\$79.86*</a>     |
| <u>AMD Athlon II X4 645</u>              | 2,129                          | 1424                      | <a href="#">60.90</a>           | <a href="#">\$34.95</a>      |
| <u>AMD Athlon II X4 650</u>              | 2,390                          | 1325                      | <a href="#">14.35</a>           | <a href="#">\$166.60*</a>    |
| <u>AMD Athlon II X4 651 Quad-Core</u>    | 2,356                          | 1340                      | <a href="#">15.71</a>           | <a href="#">\$149.95*</a>    |
| <u>AMD Athlon II X4 655</u>              | 2,077                          | 1446                      | NA                              | NA                           |
| <u>AMD Athlon L110</u>                   | 303                            | 2731                      | NA                              | NA                           |
| <u>AMD Athlon LE-1600</u>                | 634                            | 2370                      | <a href="#">30.20</a>           | <a href="#">\$21.00*</a>     |
| <u>AMD Athlon LE-1620</u>                | 648                            | 2357                      | <a href="#">35.99</a>           | <a href="#">\$18.00*</a>     |
| <u>AMD Athlon LE-1640</u>                | 661                            | 2343                      | NA                              | NA                           |
| <u>AMD Athlon LE-1660</u>                | 641                            | 2361                      | NA                              | NA                           |
| <u>AMD Athlon Neo MV-40</u>              | 440                            | 2589                      | NA                              | NA                           |
| <u>AMD Athlon Neo X2 Dual Core 6850e</u> | 449                            | 2577                      | NA                              | NA                           |
| <u>AMD Athlon Neo X2 Dual Core L325</u>  | 515                            | 2490                      | NA                              | NA                           |
| <u>AMD Athlon Neo X2 Dual Core L335</u>  | 527                            | 2480                      | NA                              | NA                           |
| <u>AMD Athlon PRO 200GE</u>              | 4,019                          | 930                       | NA                              | NA                           |
| <u>AMD Athlon PRO 300GE</u>              | 4,325                          | 880                       | NA                              | NA                           |
| <u>AMD Athlon Silver 3050U</u>           | 3,328                          | 1045                      | NA                              | NA                           |
| <u>AMD Athlon TF-20</u>                  | 412                            | 2628                      | NA                              | NA                           |
| <u>AMD Athlon TF-36</u>                  | 521                            | 2484                      | NA                              | NA                           |
| <u>AMD Athlon X2 215</u>                 | 845                            | 2191                      | NA                              | NA                           |
| <u>AMD Athlon X2 240</u>                 | 781                            | 2259                      | NA                              | NA                           |
| <u>AMD Athlon X2 240e</u>                | 861                            | 2178                      | NA                              | NA                           |
| <u>AMD Athlon X2 250</u>                 | 922                            | 2137                      | NA                              | NA                           |
| <u>AMD Athlon X2 255</u>                 | 923                            | 2135                      | NA                              | NA                           |
| <u>AMD Athlon X2 280</u>                 | 1,307                          | 1839                      | <a href="#">39.01</a>           | <a href="#">\$33.49*</a>     |
| <u>AMD Athlon X2 340 Dual Core</u>       | 1,293                          | 1847                      | <a href="#">25.87</a>           | <a href="#">\$49.99*</a>     |
| <u>AMD Athlon X2 370K Dual Core</u>      | 1,478                          | 1755                      | NA                              | NA                           |
| <u>AMD Athlon X2 Dual Core 3250e</u>     | 418                            | 2622                      | NA                              | NA                           |

 CPU Benchmarks ▼

| <u>AMD Athlon X2 Dual Core 6850e</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 X2 Dual Core BE-2350</u> | 712                            | 2303                      | NA                              | NA                        |
| <u>AMD Athlon X2 Dual Core BE-2400</u> | 744                            | 2282                      | NA                              | NA                        |
| <u>AMD Athlon X2 Dual Core L310</u>    | 640                            | 2362                      | NA                              | NA                        |
| <u>AMD Athlon X3 425</u>               | 1,536                          | 1722                      | NA                              | NA                        |
| <u>AMD Athlon X3 435</u>               | 1,804                          | 1581                      | <a href="#">18.89</a>           | <a href="#">\$95.49*</a>  |
| <u>AMD Athlon X3 440</u>               | 1,457                          | 1769                      | <a href="#">16.55</a>           | <a href="#">\$87.99*</a>  |
| <u>AMD Athlon X3 455</u>               | 1,749                          | 1615                      | NA                              | NA                        |
| <u>AMD Athlon X4 620</u>               | 1,793                          | 1591                      | <a href="#">27.60</a>           | <a href="#">\$64.95*</a>  |
| <u>AMD Athlon X4 640</u>               | 2,114                          | 1429                      | NA                              | NA                        |
| <u>AMD Athlon X4 740 Quad Core</u>     | 2,724                          | 1218                      | <a href="#">9.83</a>            | <a href="#">\$277.00*</a> |
| <u>AMD Athlon X4 750 Quad Core</u>     | 1,951                          | 1507                      | NA                              | NA                        |
| <u>AMD Athlon X4 750K Quad Core</u>    | 2,635                          | 1244                      | <a href="#">34.23</a>           | <a href="#">\$76.99*</a>  |
| <u>AMD Athlon X4 760K Quad Core</u>    | 2,882                          | 1172                      | <a href="#">48.08</a>           | <a href="#">\$59.95</a>   |
| <u>AMD Athlon X4 830</u>               | 2,862                          | 1176                      | NA                              | NA                        |
| <u>AMD Athlon X4 840</u>               | 3,221                          | 1084                      | <a href="#">40.91</a>           | <a href="#">\$78.74*</a>  |
| <u>AMD Athlon X4 845</u>               | 3,837                          | 945                       | <a href="#">72.22</a>           | <a href="#">\$53.13*</a>  |
| <u>AMD Athlon X4 860K</u>              | 3,416                          | 1027                      | <a href="#">68.38</a>           | <a href="#">\$49.95</a>   |
| <u>AMD Athlon X4 870K</u>              | 3,493                          | 1011                      | <a href="#">43.66</a>           | <a href="#">\$79.99*</a>  |
| <u>AMD Athlon X4 880K</u>              | 3,689                          | 969                       | <a href="#">36.90</a>           | <a href="#">\$99.99*</a>  |
| <u>AMD Athlon X4 950</u>               | 3,656                          | 978                       | <a href="#">30.76</a>           | <a href="#">\$118.86</a>  |
| <u>AMD Athlon XP1600+</u>              | 281                            | 2756                      | NA                              | NA                        |
| <u>AMD Athlon XP2400+</u>              | 374                            | 2664                      | NA                              | NA                        |
| <u>AMD Athlon XP 1500+</u>             | 257                            | 2783                      | NA                              | NA                        |
| <u>AMD Athlon XP 1600+</u>             | 268                            | 2774                      | NA                              | NA                        |
| <u>AMD Athlon XP 1700+</u>             | 271                            | 2771                      | <a href="#">4.43</a>            | <a href="#">\$61.25*</a>  |
| <u>AMD Athlon XP 1800+</u>             | 300                            | 2737                      | <a href="#">5.10</a>            | <a href="#">\$58.95*</a>  |
| <u>AMD Athlon XP 1900+</u>             | 313                            | 2723                      | NA                              | NA                        |
| <u>AMD Athlon XP 2000+</u>             | 300                            | 2738                      | <a href="#">12.01</a>           | <a href="#">\$24.99*</a>  |
| <u>AMD Athlon XP 2100+</u>             | 323                            | 2713                      | NA                              | NA                        |
| <u>AMD Athlon XP 2200+</u>             | 329                            | 2711                      | <a href="#">3.87</a>            | <a href="#">\$84.95*</a>  |
| <u>AMD Athlon XP 2400+</u>             | 361                            | 2681                      | <a href="#">4.51</a>            | <a href="#">\$79.99*</a>  |
| <u>AMD Athlon XP 2500+</u>             | 356                            | 2687                      | NA                              | NA                        |
| <u>AMD Athlon XP 2600+</u>             | 373                            | 2666                      | <a href="#">16.18</a>           | <a href="#">\$23.03*</a>  |

 CPU Benchmarks ▼

| <u><a href="#">AMD Athlon XP 2700+</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 XP 2900+</a></u> | 424                            | 2609                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon XP 3000+</a></u> | 403                            | 2638                      | <a href="#">5.06</a>            | <a href="#">\$79.70*</a> |
| <u><a href="#">AMD Athlon XP 3100+</a></u> | 434                            | 2598                      | NA                              | NA                       |
| <u><a href="#">AMD Athlon XP 3200+</a></u> | 433                            | 2601                      | NA                              | NA                       |

|   |       |      |                        |                         |
|---|-------|------|------------------------|-------------------------|
| <u><a href="#">AMD C-30</a></u>               | 173   | 2868 | NA                     | NA                      |
| <u><a href="#">AMD C-50</a></u>               | 268   | 2775 | NA                     | NA                      |
| <u><a href="#">AMD C-60</a></u>               | 284   | 2753 | NA                     | NA                      |
| <u><a href="#">AMD C-60 APU</a></u>           | 314   | 2722 | NA                     | NA                      |
| <u><a href="#">AMD C-70 APU</a></u>           | 277   | 2764 | NA                     | NA                      |
| <u><a href="#">AMD E1 Micro-6200T APU</a></u> | 585   | 2418 | NA                     | NA                      |
| <u><a href="#">AMD E1-1200 APU</a></u>        | 393   | 2649 | NA                     | NA                      |
| <u><a href="#">AMD E1-1500 APU</a></u>        | 405   | 2636 | NA                     | NA                      |
| <u><a href="#">AMD E1-2100 APU</a></u>        | 414   | 2625 | NA                     | NA                      |
| <u><a href="#">AMD E1-2200 APU</a></u>        | 445   | 2584 | NA                     | NA                      |
| <u><a href="#">AMD E1-2500 APU</a></u>        | 592   | 2410 | NA                     | NA                      |
| <u><a href="#">AMD E1-6010 APU</a></u>        | 538   | 2467 | NA                     | NA                      |
| <u><a href="#">AMD E1-6015 APU</a></u>        | 511   | 2497 | NA                     | NA                      |
| <u><a href="#">AMD E1-6050J APU</a></u>       | 1,385 | 1801 | NA                     | NA                      |
| <u><a href="#">AMD E1-7010 APU</a></u>        | 568   | 2438 | NA                     | NA                      |
| <u><a href="#">AMD E2-1800 APU</a></u>        | 423   | 2615 | NA                     | NA                      |
| <u><a href="#">AMD E2-2000 APU</a></u>        | 459   | 2559 | NA                     | NA                      |
| <u><a href="#">AMD E2-3000 APU</a></u>        | 682   | 2324 | NA                     | NA                      |
| <u><a href="#">AMD E2-3000M APU</a></u>       | 675   | 2328 | <a href="#">15.70</a>  | <a href="#">\$42.98</a> |
| <u><a href="#">AMD E2-3200 APU</a></u>        | 860   | 2179 | <a href="#">107.69</a> | <a href="#">\$7.99*</a> |
| <u><a href="#">AMD E2-3800 APU</a></u>        | 971   | 2084 | NA                     | NA                      |
| <u><a href="#">AMD E2-6110 APU</a></u>        | 1,143 | 1957 | NA                     | NA                      |
| <u><a href="#">AMD E2-7110 APU</a></u>        | 1,531 | 1725 | NA                     | NA                      |
| <u><a href="#">AMD E2-9000</a></u>            | 774   | 2262 | NA                     | NA                      |
| <u><a href="#">AMD E2-9000e</a></u>           | 816   | 2220 | NA                     | NA                      |
| <u><a href="#">AMD E2-9010</a></u>            | 993   | 2071 | NA                     | NA                      |
| <u><a href="#">AMD E2-9030</a></u>            | 923   | 2136 | NA                     | NA                      |
| <u><a href="#">AMD E-240</a></u>              | 183   | 2856 | NA                     | NA                      |
| <u><a href="#">AMD E-300 APU</a></u>          | 378   | 2662 | NA                     | NA                      |

 CPU Benchmarks ▼

| <u><a href="#">AMD E-350</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 E-350D APU</a></u>                            | 424                            | 2611                      | NA                              | NA                         |
| <u><a href="#">AMD E-450 APU</a></u>                             | 411                            | 2631                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded G-Series GX-215JJ Radeon R2E</a></u> | 1,072                          | 2020                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded G-Series GX-224IJ Radeon R4E</a></u> | 1,272                          | 1862                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded G-Series GX-420GI Radeon R7E</a></u> | 1,519                          | 1735                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded R-Series RX-216GD</a></u>            | 1,599                          | 1683                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded R-Series RX-418GD Radeon R6</a></u>  | 3,365                          | 1036                      | NA                              | NA                         |
| <u><a href="#">AMD Embedded R-Series RX-421BD</a></u>            | 3,048                          | 1130                      | NA                              | NA                         |
| <u><a href="#">AMD EPYC 3201</a></u>                             | 10,220                         | 328                       | NA                              | NA                         |
| <u><a href="#">AMD EPYC 3251</a></u>                             | 13,341                         | 228                       | <a href="#">42.35</a>           | <a href="#">\$315.00*</a>  |
| <u><a href="#">AMD EPYC 7232P</a></u>                            | 16,365                         | 151                       | <a href="#">29.32</a>           | <a href="#">\$558.18</a>   |
| <u><a href="#">AMD EPYC 7251</a></u>                             | 12,529                         | 250                       | <a href="#">28.20</a>           | <a href="#">\$444.25</a>   |
| <u><a href="#">AMD EPYC 7262</a></u>                             | 28,706                         | 34                        | <a href="#">38.84</a>           | <a href="#">\$738.99</a>   |
| <u><a href="#">AMD EPYC 7272</a></u>                             | 26,454                         | 49                        | <a href="#">32.94</a>           | <a href="#">\$802.99</a>   |
| <u><a href="#">AMD EPYC 7301</a></u>                             | 12,085                         | 265                       | <a href="#">17.90</a>           | <a href="#">\$674.99</a>   |
| <u><a href="#">AMD EPYC 7302P</a></u>                            | 38,825                         | 11                        | <a href="#">41.52</a>           | <a href="#">\$934.99*</a>  |
| <u><a href="#">AMD EPYC 7351</a></u>                             | 21,261                         | 86                        | <a href="#">20.95</a>           | <a href="#">\$1,015.00</a> |
| <u><a href="#">AMD EPYC 7351P</a></u>                            | 15,792                         | 163                       | <a href="#">21.40</a>           | <a href="#">\$738.01</a>   |
| <u><a href="#">AMD EPYC 7371</a></u>                             | 22,859                         | 77                        | <a href="#">12.64</a>           | <a href="#">\$1,808.99</a> |
| <u><a href="#">AMD EPYC 7401P</a></u>                            | 23,813                         | 66                        | <a href="#">24.30</a>           | <a href="#">\$980.00</a>   |
| <u><a href="#">AMD EPYC 7402P</a></u>                            | 35,435                         | 13                        | <a href="#">24.06</a>           | <a href="#">\$1,472.98</a> |
| <u><a href="#">AMD EPYC 7451</a></u>                             | 16,718                         | 144                       | <a href="#">8.11</a>            | <a href="#">\$2,061.76</a> |
| <u><a href="#">AMD EPYC 7452</a></u>                             | 53,075                         | 7                         | <a href="#">19.58</a>           | <a href="#">\$2,710.95</a> |
| <u><a href="#">AMD EPYC 7501</a></u>                             | 20,094                         | 96                        | <a href="#">6.11</a>            | <a href="#">\$3,286.95</a> |
| <u><a href="#">AMD EPYC 7502P</a></u>                            | 47,949                         | 8                         | <a href="#">18.57</a>           | <a href="#">\$2,582.02</a> |
| <u><a href="#">AMD EPYC 7551</a></u>                             | 19,606                         | 102                       | <a href="#">14.05</a>           | <a href="#">\$1,395.00</a> |
| <u><a href="#">AMD EPYC 7551P</a></u>                            | 23,581                         | 69                        | <a href="#">11.71</a>           | <a href="#">\$2,013.86</a> |
| <u><a href="#">AMD EPYC 7571</a></u>                             | 22,125                         | 83                        | NA                              | NA                         |
| <u><a href="#">AMD EPYC 7702</a></u>                             | 71,362                         | 2                         | <a href="#">11.66</a>           | <a href="#">\$6,122.00</a> |
| <u><a href="#">AMD EPYC 7702P</a></u>                            | 63,910                         | 4                         | <a href="#">13.45</a>           | <a href="#">\$4,749.95</a> |

| AMD EPYC 7742                           | 66,679                         | 3                         | 8.99                            | \$7,416.51                |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| CPU Name                                | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)            |
| AMD FirePro A320 APU                    | NA                             | NA                        | NA                              | NA                        |
| <a href="#">AMD FX-770K Quad-Core</a>   | 2,314                          | 1351                      | NA                              | NA                        |
| <a href="#">AMD FX-870K Quad Core</a>   | 3,301                          | 1051                      | NA                              | NA                        |
| <a href="#">AMD FX-4100 Quad-Core</a>   | 2,581                          | 1261                      | <a href="#">65.53</a>           | <a href="#">\$39.38</a>   |
| <a href="#">AMD FX-4130 Quad-Core</a>   | 2,583                          | 1260                      | <a href="#">39.76</a>           | <a href="#">\$64.95</a>   |
| <a href="#">AMD FX-4150 Quad-Core</a>   | 3,074                          | 1121                      | NA                              | NA                        |
| <a href="#">AMD FX-4170 Quad-Core</a>   | 3,002                          | 1144                      | <a href="#">23.33</a>           | <a href="#">\$128.68*</a> |
| <a href="#">AMD FX-4200 Quad-Core</a>   | 3,157                          | 1103                      | <a href="#">52.66</a>           | <a href="#">\$59.95</a>   |
| <a href="#">AMD FX-4300 Quad-Core</a>   | 2,932                          | 1164                      | <a href="#">48.86</a>           | <a href="#">\$60.00</a>   |
| <a href="#">AMD FX-4320</a>             | 3,268                          | 1068                      | NA                              | NA                        |
| <a href="#">AMD FX-4330</a>             | 3,446                          | 1020                      | NA                              | NA                        |
| <a href="#">AMD FX-4350 Quad-Core</a>   | 3,413                          | 1029                      | <a href="#">34.59</a>           | <a href="#">\$98.68</a>   |
| <a href="#">AMD FX-6100 Six-Core</a>    | 3,631                          | 985                       | <a href="#">30.60</a>           | <a href="#">\$118.68</a>  |
| <a href="#">AMD FX-6120 Six-Core</a>    | 3,873                          | 942                       | <a href="#">32.63</a>           | <a href="#">\$118.68</a>  |
| <a href="#">AMD FX-6130 Six-Core</a>    | 4,023                          | 929                       | NA                              | NA                        |
| <a href="#">AMD FX-6200 Six-Core</a>    | 4,026                          | 927                       | <a href="#">40.73</a>           | <a href="#">\$98.86</a>   |
| <a href="#">AMD FX-6300 Six-Core</a>    | 4,122                          | 915                       | <a href="#">63.43</a>           | <a href="#">\$64.99</a>   |
| <a href="#">AMD FX-6330 Six-Core</a>    | 4,451                          | 857                       | NA                              | NA                        |
| <a href="#">AMD FX-6350 Six-Core</a>    | 4,464                          | 855                       | <a href="#">33.05</a>           | <a href="#">\$135.08</a>  |
| <a href="#">AMD FX-7500 APU</a>         | 1,976                          | 1496                      | NA                              | NA                        |
| <a href="#">AMD FX-7600P</a>            | 2,490                          | 1290                      | NA                              | NA                        |
| <a href="#">AMD FX-7600P APU</a>        | 2,817                          | 1191                      | NA                              | NA                        |
| <a href="#">AMD FX-8100 Eight-Core</a>  | 3,470                          | 1015                      | <a href="#">26.93</a>           | <a href="#">\$128.86*</a> |
| <a href="#">AMD FX-8120 Eight-Core</a>  | 4,359                          | 873                       | <a href="#">43.61</a>           | <a href="#">\$99.95</a>   |
| <a href="#">AMD FX-8140 Eight-Core</a>  | 4,577                          | 843                       | <a href="#">30.75</a>           | <a href="#">\$148.86</a>  |
| <a href="#">AMD FX-8150 Eight-Core</a>  | 4,981                          | 797                       | <a href="#">35.59</a>           | <a href="#">\$139.95</a>  |
| <a href="#">AMD FX-8300 Eight-Core</a>  | 5,346                          | 753                       | <a href="#">38.20</a>           | <a href="#">\$139.95</a>  |
| <a href="#">AMD FX-8310 Eight-Core</a>  | 5,129                          | 781                       | NA                              | NA                        |
| <a href="#">AMD FX-8320 Eight-Core</a>  | 5,298                          | 759                       | <a href="#">32.45</a>           | <a href="#">\$163.28</a>  |
| <a href="#">AMD FX-8320E Eight-Core</a> | 5,033                          | 791                       | <a href="#">31.46</a>           | <a href="#">\$159.99</a>  |
| <a href="#">AMD FX-8350 Eight-Core</a>  | 5,925                          | 677                       | <a href="#">26.83</a>           | <a href="#">\$220.79</a>  |
| <a href="#">AMD FX-8370 Eight-Core</a>  | 6,087                          | 651                       | <a href="#">21.51</a>           | <a href="#">\$283.00</a>  |
| <a href="#">AMD FX-8370E Eight-Core</a> | 5,051                          | 789                       | <a href="#">17.07</a>           | <a href="#">\$295.86</a>  |
| <a href="#">AMD FX-8800P</a>            | 3,073                          | 1122                      | NA                              | NA                        |

 CPU Benchmarks ▼

 CPU Benchmarks ▼

| <u>AMD FX-9370 Eight-Core</u> | CPU Mark<br>(higher is<br>better) | Rank<br>(lower is<br>better) | CPU Value<br>(higher is<br>better) | Price<br>\$298.68<br>(USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| <u>AMD FX-9800P</u>           | 2,458                             | 1300                         | NA                                 | NA                         |
| <u>AMD FX-9830P</u>           | 3,207                             | 1086                         | NA                                 | NA                         |
| <u>AMD FX-B4150 Quad-Core</u> | 3,114                             | 1111                         | <a href="#">34.72</a>              | <a href="#">\$89.68</a>    |
| <u>AMD G-T40E</u>             | 255                               | 2785                         | NA                                 | NA                         |
| <u>AMD G-T40R</u>             | 116                               | 2893                         | NA                                 | NA                         |
| <u>AMD G-T44R</u>             | 136                               | 2884                         | NA                                 | NA                         |
| <u>AMD G-T48E</u>             | 430                               | 2603                         | NA                                 | NA                         |
| <u>AMD G-T52R</u>             | 172                               | 2870                         | NA                                 | NA                         |
| <u>AMD G-T56E</u>             | 430                               | 2604                         | NA                                 | NA                         |
| <u>AMD G-T56N</u>             | 471                               | 2545                         | NA                                 | NA                         |
| <u>AMD Geode NX 2400+</u>     | 400                               | 2642                         | NA                                 | NA                         |
| <u>AMD GX-210JA SOC</u>       | 233                               | 2815                         | NA                                 | NA                         |
| <u>AMD GX-212JC SOC</u>       | 562                               | 2446                         | NA                                 | NA                         |
| <u>AMD GX-217GA SOC</u>       | 664                               | 2340                         | NA                                 | NA                         |
| <u>AMD GX-218GL SOC</u>       | 735                               | 2288                         | NA                                 | NA                         |
| <u>AMD GX-222GC SOC</u>       | 1,011                             | 2050                         | NA                                 | NA                         |
| <u>AMD GX-412HC</u>           | 940                               | 2124                         | NA                                 | NA                         |
| <u>AMD GX-415GA SOC</u>       | 1,324                             | 1829                         | NA                                 | NA                         |
| <u>AMD GX-420CA SOC</u>       | 1,549                             | 1710                         | NA                                 | NA                         |
| <u>AMD GX-420MC SOC</u>       | 1,796                             | 1587                         | NA                                 | NA                         |
| <u>AMD GX-424CC SOC</u>       | 1,760                             | 1609                         | NA                                 | NA                         |
| <u>AMD Opteron 144</u>        | 486                               | 2523                         | <a href="#">16.24</a>              | <a href="#">\$29.95*</a>   |
| <u>AMD Opteron 146</u>        | 532                               | 2473                         | <a href="#">8.87</a>               | <a href="#">\$59.99*</a>   |
| <u>AMD Opteron 148</u>        | 604                               | 2403                         | NA                                 | NA                         |
| <u>AMD Opteron 150</u>        | 604                               | 2402                         | NA                                 | NA                         |
| <u>AMD Opteron 152</u>        | 659                               | 2347                         | NA                                 | NA                         |
| <u>AMD Opteron 154</u>        | 703                               | 2311                         | NA                                 | NA                         |
| <u>AMD Opteron 165</u>        | 899                               | 2150                         | <a href="#">1.63</a>               | <a href="#">\$550.00*</a>  |
| <u>AMD Opteron 170</u>        | 1,097                             | 2001                         | NA                                 | NA                         |
| <u>AMD Opteron 175</u>        | 1,168                             | 1938                         | NA                                 | NA                         |
| <u>AMD Opteron 180</u>        | 1,264                             | 1867                         | <a href="#">12.77</a>              | <a href="#">\$98.99</a>    |
| <u>AMD Opteron 185</u>        | 965                               | 2090                         | NA                                 | NA                         |
| <u>AMD Opteron 254</u>        | 694                               | 2318                         | NA                                 | NA                         |



 CPU Benchmarks ▼

| <a href="#">AMD Opteron 270</a>     | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$249.95*<br>(USD)) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <a href="#">AMD Opteron 280</a>     | 1,177                          | 1928                      | <a href="#">3.59</a>            | <a href="#">\$327.70*</a>     |
| <a href="#">AMD Opteron 285</a>     | 1,470                          | 1760                      | <a href="#">52.60</a>           | <a href="#">\$27.95*</a>      |
| <a href="#">AMD Opteron 290</a>     | 1,465                          | 1763                      | <a href="#">10.85</a>           | <a href="#">\$135.00*</a>     |
| <a href="#">AMD Opteron 1212</a>    | 540                            | 2465                      | <a href="#">1.86</a>            | <a href="#">\$290.00*</a>     |
| <a href="#">AMD Opteron 1214</a>    | 714                            | 2300                      | <a href="#">12.99</a>           | <a href="#">\$54.99</a>       |
| <a href="#">AMD Opteron 1214 HE</a> | 826                            | 2208                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1216</a>    | 752                            | 2273                      | <a href="#">13.72</a>           | <a href="#">\$54.85*</a>      |
| <a href="#">AMD Opteron 1216 HE</a> | 745                            | 2279                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1218</a>    | 934                            | 2129                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1220</a>    | 1,062                          | 2025                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1222</a>    | 1,117                          | 1984                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1352</a>    | 1,510                          | 1739                      | <a href="#">11.10</a>           | <a href="#">\$135.99*</a>     |
| <a href="#">AMD Opteron 1354</a>    | 1,673                          | 1649                      | <a href="#">12.40</a>           | <a href="#">\$135.00*</a>     |
| <a href="#">AMD Opteron 1356</a>    | 1,759                          | 1610                      | <a href="#">19.54</a>           | <a href="#">\$89.99*</a>      |
| <a href="#">AMD Opteron 1381</a>    | 1,887                          | 1540                      | NA                              | NA                            |
| <a href="#">AMD Opteron 1385</a>    | 1,993                          | 1485                      | <a href="#">28.48</a>           | <a href="#">\$69.99</a>       |
| <a href="#">AMD Opteron 1389</a>    | 2,183                          | 1397                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2218</a>    | 1,594                          | 1686                      | <a href="#">40.89</a>           | <a href="#">\$38.99</a>       |
| <a href="#">AMD Opteron 2220</a>    | 1,702                          | 1630                      | <a href="#">7.15</a>            | <a href="#">\$238.01*</a>     |
| <a href="#">AMD Opteron 2220 SE</a> | 1,398                          | 1792                      | <a href="#">55.92</a>           | <a href="#">\$25.00*</a>      |
| <a href="#">AMD Opteron 2222</a>    | 1,844                          | 1564                      | <a href="#">97.04</a>           | <a href="#">\$19.00*</a>      |
| <a href="#">AMD Opteron 2354</a>    | 1,558                          | 1703                      | <a href="#">25.97</a>           | <a href="#">\$60.00*</a>      |
| <a href="#">AMD Opteron 2356</a>    | 1,790                          | 1593                      | <a href="#">42.61</a>           | <a href="#">\$42.00*</a>      |
| <a href="#">AMD Opteron 2373 EE</a> | 1,717                          | 1626                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2378</a>    | 1,957                          | 1503                      | <a href="#">138.72</a>          | <a href="#">\$14.11</a>       |
| <a href="#">AMD Opteron 2384</a>    | 2,178                          | 1403                      | <a href="#">2.59</a>            | <a href="#">\$840.00*</a>     |
| <a href="#">AMD Opteron 2393 SE</a> | 1,383                          | 1802                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2419 EE</a> | 2,926                          | 1165                      | NA                              | NA                            |
| <a href="#">AMD Opteron 2427</a>    | 3,069                          | 1125                      | <a href="#">180.66</a>          | <a href="#">\$16.99</a>       |
| <a href="#">AMD Opteron 2431</a>    | 4,516                          | 849                       | <a href="#">180.73</a>          | <a href="#">\$24.99</a>       |
| <a href="#">AMD Opteron 2435</a>    | 4,709                          | 825                       | <a href="#">314.34</a>          | <a href="#">\$14.98</a>       |
| <a href="#">AMD Opteron 3250 HE</a> | 1,905                          | 1532                      | <a href="#">19.24</a>           | <a href="#">\$99.00*</a>      |
| <a href="#">AMD Opteron 3260 HE</a> | 2,110                          | 1431                      | NA                              | NA                            |

 CPU Benchmarks ▼

| <u><a href="#">AMD Opteron 3280</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 Opteron 3280</a></u>    | 1165                           | 1192                      | NA                              | <u><a href="#">\$118.02</a></u>  |
| <u><a href="#">AMD Opteron 3350 HE</a></u> | 2,808                          | 1192                      | NA                              | NA                               |
| <u><a href="#">AMD Opteron 3365</a></u>    | 4,089                          | 918                       | NA                              | NA                               |
| <u><a href="#">AMD Opteron 3380</a></u>    | 4,109                          | 916                       | <u><a href="#">5.08</a></u>     | <u><a href="#">\$809.00*</a></u> |
| <u><a href="#">AMD Opteron 4162 EE</a></u> | 3,167                          | 1099                      | <u><a href="#">158.41</a></u>   | <u><a href="#">\$19.99*</a></u>  |
| <u><a href="#">AMD Opteron 4170 HE</a></u> | 3,665                          | 977                       | <u><a href="#">91.64</a></u>    | <u><a href="#">\$39.99</a></u>   |
| <u><a href="#">AMD Opteron 4184</a></u>    | 4,419                          | 866                       | <u><a href="#">8.66</a></u>     | <u><a href="#">\$509.95*</a></u> |
| <u><a href="#">AMD Opteron 4274 HE</a></u> | 5,776                          | 700                       | <u><a href="#">144.44</a></u>   | <u><a href="#">\$39.99*</a></u>  |
| <u><a href="#">AMD Opteron 4280</a></u>    | 4,162                          | 908                       | <u><a href="#">83.24</a></u>    | <u><a href="#">\$50.00*</a></u>  |
| <u><a href="#">AMD Opteron 4284</a></u>    | 4,311                          | 882                       | <u><a href="#">71.87</a></u>    | <u><a href="#">\$59.99*</a></u>  |
| <u><a href="#">AMD Opteron 4332 HE</a></u> | 3,692                          | 967                       | <u><a href="#">99.82</a></u>    | <u><a href="#">\$36.99</a></u>   |
| <u><a href="#">AMD Opteron 4334</a></u>    | 3,925                          | 939                       | <u><a href="#">30.51</a></u>    | <u><a href="#">\$128.68*</a></u> |
| <u><a href="#">AMD Opteron 4365 EE</a></u> | 3,243                          | 1074                      | NA                              | NA                               |
| <u><a href="#">AMD Opteron 4386</a></u>    | 4,351                          | 874                       | <u><a href="#">33.82</a></u>    | <u><a href="#">\$128.68*</a></u> |
| <u><a href="#">AMD Opteron 6128</a></u>    | 4,347                          | 878                       | <u><a href="#">119.26</a></u>   | <u><a href="#">\$36.45</a></u>   |
| <u><a href="#">AMD Opteron 6136</a></u>    | 5,202                          | 769                       | <u><a href="#">133.42</a></u>   | <u><a href="#">\$38.99</a></u>   |
| <u><a href="#">AMD Opteron 6164 HE</a></u> | 5,351                          | 751                       | NA                              | NA                               |
| <u><a href="#">AMD Opteron 6172</a></u>    | 5,261                          | 761                       | <u><a href="#">153.39</a></u>   | <u><a href="#">\$34.30</a></u>   |
| <u><a href="#">AMD Opteron 6174</a></u>    | 5,688                          | 712                       | <u><a href="#">379.20</a></u>   | <u><a href="#">\$15.00</a></u>   |
| <u><a href="#">AMD Opteron 6176 SE</a></u> | 5,483                          | 730                       | <u><a href="#">34.49</a></u>    | <u><a href="#">\$159.00*</a></u> |
| <u><a href="#">AMD Opteron 6212</a></u>    | 3,739                          | 959                       | <u><a href="#">150.28</a></u>   | <u><a href="#">\$24.88*</a></u>  |
| <u><a href="#">AMD Opteron 6220</a></u>    | 4,392                          | 867                       | <u><a href="#">22.31</a></u>    | <u><a href="#">\$196.83</a></u>  |
| <u><a href="#">AMD Opteron 6234</a></u>    | 3,763                          | 955                       | <u><a href="#">83.64</a></u>    | <u><a href="#">\$44.99</a></u>   |
| <u><a href="#">AMD Opteron 6238</a></u>    | 5,199                          | 770                       | <u><a href="#">42.22</a></u>    | <u><a href="#">\$123.12</a></u>  |
| <u><a href="#">AMD Opteron 6272</a></u>    | 4,368                          | 871                       | <u><a href="#">196.59</a></u>   | <u><a href="#">\$22.22</a></u>   |
| <u><a href="#">AMD Opteron 6274</a></u>    | 3,149                          | 1104                      | <u><a href="#">89.75</a></u>    | <u><a href="#">\$35.09</a></u>   |
| <u><a href="#">AMD Opteron 6276</a></u>    | 5,714                          | 708                       | <u><a href="#">35.94</a></u>    | <u><a href="#">\$159.00</a></u>  |
| <u><a href="#">AMD Opteron 6282 SE</a></u> | 5,901                          | 686                       | <u><a href="#">9.36</a></u>     | <u><a href="#">\$630.10*</a></u> |
| <u><a href="#">AMD Opteron 6287 SE</a></u> | 6,400                          | 616                       | NA                              | NA                               |
| <u><a href="#">AMD Opteron 6328</a></u>    | 5,053                          | 788                       | <u><a href="#">7.77</a></u>     | <u><a href="#">\$650.00</a></u>  |
| <u><a href="#">AMD Opteron 6344</a></u>    | 6,032                          | 660                       | <u><a href="#">15.27</a></u>    | <u><a href="#">\$394.98*</a></u> |
| <u><a href="#">AMD Opteron 6348</a></u>    | 9,151                          | 368                       | <u><a href="#">30.89</a></u>    | <u><a href="#">\$296.20</a></u>  |
| <u><a href="#">AMD Opteron 6366 HE</a></u> | 4,829                          | 814                       | <u><a href="#">161.01</a></u>   | <u><a href="#">\$29.99*</a></u>  |
| <u><a href="#">AMD Opteron 6376</a></u>    | 5,538                          | 723                       | <u><a href="#">100.50</a></u>   | <u><a href="#">\$55.10</a></u>   |

 CPU Benchmarks ▼

| <a href="#">AMD Opteron 6378</a>             | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$1,295.00<br>(USD) |
|--|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <a href="#">AMD Opteron 6386 SE</a>          | 6,974                          | 543                       | <a href="#">51.62</a>           | <a href="#">\$135.09</a>     |
| <a href="#">AMD Opteron 8439 SE</a>          | 3,813                          | 949                       | <a href="#">73.33</a>           | <a href="#">\$52.00*</a>     |
| <a href="#">AMD Opteron X2170 APU</a>        | 1,861                          | 1560                      | NA                              | NA                           |
| <a href="#">AMD Opteron X3216 APU</a>        | 1,528                          | 1728                      | NA                              | NA                           |
| <a href="#">AMD Opteron X3418 APU</a>        | 3,020                          | 1137                      | NA                              | NA                           |
| <a href="#">AMD Opteron X3421 APU</a>        | 3,261                          | 1070                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8250 Triple-Core</a>  | 1,151                          | 1951                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8250e Triple-Core</a> | 1,120                          | 1982                      | <a href="#">23.84</a>           | <a href="#">\$46.99*</a>     |
| <a href="#">AMD Phenom 8400 Triple-Core</a>  | 1,004                          | 2062                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8450 Triple-Core</a>  | 1,025                          | 2044                      | <a href="#">34.22</a>           | <a href="#">\$29.95*</a>     |
| <a href="#">AMD Phenom 8450e Triple-Core</a> | 1,172                          | 1932                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8600 Triple-Core</a>  | 1,119                          | 1983                      | <a href="#">21.12</a>           | <a href="#">\$52.99*</a>     |
| <a href="#">AMD Phenom 8600B Triple-Core</a> | 1,293                          | 1848                      | <a href="#">86.50</a>           | <a href="#">\$14.95*</a>     |
| <a href="#">AMD Phenom 8650 Triple-Core</a>  | 1,234                          | 1891                      | <a href="#">82.86</a>           | <a href="#">\$14.89*</a>     |
| <a href="#">AMD Phenom 8750 Triple-Core</a>  | 1,291                          | 1851                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8750B Triple-Core</a> | 1,227                          | 1898                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8850 Triple-Core</a>  | 1,180                          | 1926                      | NA                              | NA                           |
| <a href="#">AMD Phenom 8850B Triple-Core</a> | 1,323                          | 1831                      | NA                              | NA                           |
| <a href="#">AMD Phenom 9100e Quad-Core</a>   | 1,231                          | 1895                      | <a href="#">30.82</a>           | <a href="#">\$39.95*</a>     |
| <a href="#">AMD Phenom 9150e Quad-Core</a>   | 1,258                          | 1872                      | <a href="#">31.48</a>           | <a href="#">\$39.95*</a>     |
| <a href="#">AMD Phenom 9350e Quad-Core</a>   | 1,509                          | 1742                      | <a href="#">0.45</a>            | <a href="#">\$3,382.07*</a>  |
| <a href="#">AMD Phenom 9450e Quad-Core</a>   | 1,569                          | 1701                      | <a href="#">14.94</a>           | <a href="#">\$105.00*</a>    |
| <a href="#">AMD Phenom 9500 Quad-Core</a>    | 1,427                          | 1777                      | <a href="#">75.32</a>           | <a href="#">\$18.95*</a>     |
| <a href="#">AMD Phenom 9550 Quad-Core</a>    | 1,680                          | 1642                      | <a href="#">93.61</a>           | <a href="#">\$17.95*</a>     |
| <a href="#">AMD Phenom 9600 Quad-Core</a>    | 1,579                          | 1698                      | <a href="#">132.14</a>          | <a href="#">\$11.95*</a>     |
| <a href="#">AMD Phenom 9600B Quad-Core</a>   | 1,638                          | 1663                      | <a href="#">11.13</a>           | <a href="#">\$147.19*</a>    |
| <a href="#">AMD Phenom 9650 Quad-Core</a>    | 1,633                          | 1667                      | <a href="#">41.92</a>           | <a href="#">\$38.95</a>      |
| <a href="#">AMD Phenom 9750 Quad-Core</a>    | 1,716                          | 1627                      | <a href="#">58.80</a>           | <a href="#">\$29.19*</a>     |
| <a href="#">AMD Phenom 9750B Quad-Core</a>   | 1,570                          | 1700                      | NA                              | NA                           |
| <a href="#">AMD Phenom 9850 Quad-Core</a>    | 1,873                          | 1549                      | <a href="#">62.54</a>           | <a href="#">\$29.94*</a>     |
| <a href="#">AMD Phenom 9850B Quad-Core</a>   | 2,010                          | 1477                      | NA                              | NA                           |
| <a href="#">AMD Phenom 9950 Quad-Core</a>    | 1,767                          | 1605                      | <a href="#">48.05</a>           | <a href="#">\$36.78*</a>     |
| <a href="#">AMD Phenom FX-5000 Quad-Core</a> | 1,679                          | 1645                      | NA                              | NA                           |

 CPU Benchmarks ▼

| <u>AMD Phenom FX-5200 Quad-Core</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 Phenom II N640 Dual-Core</u>   | 950                            | 2115                      | <a href="#">14.63</a>           | <a href="#">\$64.95*</a>  |
| <u>AMD Phenom II N660 Dual-Core</u>   | 1,093                          | 2004                      | <a href="#">12.28</a>           | <a href="#">\$89.00*</a>  |
| <u>AMD Phenom II N830 3+1</u>         | 1,768                          | 1604                      | NA                              | NA                        |
| <u>AMD Phenom II N830 Triple-Core</u> | 1,179                          | 1927                      | NA                              | NA                        |
| <u>AMD Phenom II N850 Triple-Core</u> | 1,213                          | 1903                      | <a href="#">48.52</a>           | <a href="#">\$25.00*</a>  |
| <u>AMD Phenom II N870 Triple-Core</u> | 1,138                          | 1964                      | NA                              | NA                        |
| <u>AMD Phenom II N930 Quad-Core</u>   | 1,509                          | 1741                      | <a href="#">11.61</a>           | <a href="#">\$129.95*</a> |
| <u>AMD Phenom II N950 Quad-Core</u>   | 1,636                          | 1664                      | <a href="#">14.53</a>           | <a href="#">\$112.60*</a> |
| <u>AMD Phenom II N970 Quad-Core</u>   | 1,607                          | 1681                      | <a href="#">10.72</a>           | <a href="#">\$149.99*</a> |
| <u>AMD Phenom II P650 Dual-Core</u>   | 808                            | 2230                      | <a href="#">23.09</a>           | <a href="#">\$35.00*</a>  |
| <u>AMD Phenom II P820 Triple-Core</u> | 1,067                          | 2022                      | NA                              | NA                        |
| <u>AMD Phenom II P840 Triple-Core</u> | 1,100                          | 1997                      | NA                              | NA                        |
| <u>AMD Phenom II P860 Triple-Core</u> | 1,169                          | 1935                      | NA                              | NA                        |
| <u>AMD Phenom II P920 Quad-Core</u>   | 1,160                          | 1944                      | <a href="#">17.84</a>           | <a href="#">\$65.00*</a>  |
| <u>AMD Phenom II P940 Quad-Core</u>   | 1,318                          | 1833                      | NA                              | NA                        |
| <u>AMD Phenom II P960 Quad-Core</u>   | 1,397                          | 1794                      | <a href="#">49.90</a>           | <a href="#">\$28.00*</a>  |
| <u>AMD Phenom II X2 511</u>           | 1,145                          | 1955                      | NA                              | NA                        |
| <u>AMD Phenom II X2 521</u>           | 1,171                          | 1933                      | NA                              | NA                        |
| <u>AMD Phenom II X2 545</u>           | 1,237                          | 1888                      | <a href="#">28.13</a>           | <a href="#">\$43.98*</a>  |
| <u>AMD Phenom II X2 550</u>           | 1,201                          | 1910                      | <a href="#">54.72</a>           | <a href="#">\$21.95*</a>  |
| <u>AMD Phenom II X2 555</u>           | 1,316                          | 1834                      | <a href="#">47.04</a>           | <a href="#">\$27.98*</a>  |
| <u>AMD Phenom II X2 560</u>           | 1,295                          | 1846                      | <a href="#">19.93</a>           | <a href="#">\$64.99*</a>  |
| <u>AMD Phenom II X2 565</u>           | 1,414                          | 1788                      | <a href="#">8.37</a>            | <a href="#">\$168.87*</a> |
| <u>AMD Phenom II X2 570</u>           | 1,377                          | 1803                      | NA                              | NA                        |
| <u>AMD Phenom II X2 B53</u>           | 1,140                          | 1962                      | NA                              | NA                        |
| <u>AMD Phenom II X2 B55</u>           | 1,212                          | 1904                      | <a href="#">25.28</a>           | <a href="#">\$47.95*</a>  |
| <u>AMD Phenom II X2 B57</u>           | 1,091                          | 2005                      | NA                              | NA                        |
| <u>AMD Phenom II X2 B59</u>           | 1,305                          | 1840                      | <a href="#">34.28</a>           | <a href="#">\$38.05</a>   |
| <u>AMD Phenom II X3 700e</u>          | 1,460                          | 1766                      | NA                              | NA                        |
| <u>AMD Phenom II X3 705e</u>          | 1,284                          | 1855                      | <a href="#">8.43</a>            | <a href="#">\$152.34*</a> |
| <u>AMD Phenom II X3 710</u>           | 1,471                          | 1758                      | <a href="#">17.41</a>           | <a href="#">\$84.53*</a>  |
| <u>AMD Phenom II X3 720</u>           | 1,541                          | 1717                      | <a href="#">77.26</a>           | <a href="#">\$19.95</a>   |
| <u>AMD Phenom II X3 740</u>           | 1,466                          | 1762                      | <a href="#">16.48</a>           | <a href="#">\$88.99*</a>  |

 CPU Benchmarks ▼

| <a href="#">AMD Phenom II X3 B73</a>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$75.00*<br>(USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <a href="#">AMD Phenom II X3 B77</a>  | 1,919                          | 1522                      | <a href="#">86.09</a>           | <a href="#">\$22.29*</a>   |
| <a href="#">AMD Phenom II X4 805</a>  | 1,800                          | 1584                      | <a href="#">10.35</a>           | <a href="#">\$173.99*</a>  |
| <a href="#">AMD Phenom II X4 810</a>  | 1,832                          | 1567                      | <a href="#">73.41</a>           | <a href="#">\$24.95</a>    |
| <a href="#">AMD Phenom II X4 820</a>  | 2,100                          | 1435                      | <a href="#">28.02</a>           | <a href="#">\$74.95*</a>   |
| <a href="#">AMD Phenom II X4 830</a>  | 1,827                          | 1569                      | <a href="#">26.12</a>           | <a href="#">\$69.95*</a>   |
| <a href="#">AMD Phenom II X4 840</a>  | 2,261                          | 1369                      | <a href="#">56.61</a>           | <a href="#">\$39.95</a>    |
| <a href="#">AMD Phenom II X4 840T</a> | 2,406                          | 1318                      | <a href="#">34.38</a>           | <a href="#">\$69.99*</a>   |
| <a href="#">AMD Phenom II X4 850</a>  | 2,397                          | 1321                      | <a href="#">36.88</a>           | <a href="#">\$64.99*</a>   |
| <a href="#">AMD Phenom II X4 900e</a> | 1,580                          | 1696                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 905e</a> | 1,781                          | 1596                      | <a href="#">32.99</a>           | <a href="#">\$53.99*</a>   |
| <a href="#">AMD Phenom II X4 910</a>  | 1,921                          | 1520                      | <a href="#">19.21</a>           | <a href="#">\$100.00*</a>  |
| <a href="#">AMD Phenom II X4 910e</a> | 1,991                          | 1488                      | <a href="#">28.48</a>           | <a href="#">\$69.90*</a>   |
| <a href="#">AMD Phenom II X4 920</a>  | 2,020                          | 1470                      | <a href="#">72.41</a>           | <a href="#">\$27.89</a>    |
| <a href="#">AMD Phenom II X4 925</a>  | 2,074                          | 1448                      | <a href="#">69.25</a>           | <a href="#">\$29.95*</a>   |
| <a href="#">AMD Phenom II X4 940</a>  | 2,168                          | 1409                      | <a href="#">43.41</a>           | <a href="#">\$49.95</a>    |
| <a href="#">AMD Phenom II X4 945</a>  | 2,206                          | 1391                      | <a href="#">63.11</a>           | <a href="#">\$34.95</a>    |
| <a href="#">AMD Phenom II X4 955</a>  | 2,410                          | 1317                      | <a href="#">48.25</a>           | <a href="#">\$49.95*</a>   |
| <a href="#">AMD Phenom II X4 960T</a> | 2,173                          | 1406                      | <a href="#">48.34</a>           | <a href="#">\$44.95</a>    |
| <a href="#">AMD Phenom II X4 965</a>  | 2,544                          | 1267                      | <a href="#">39.17</a>           | <a href="#">\$64.94</a>    |
| <a href="#">AMD Phenom II X4 970</a>  | 2,637                          | 1243                      | <a href="#">35.26</a>           | <a href="#">\$74.80*</a>   |
| <a href="#">AMD Phenom II X4 973</a>  | 2,315                          | 1350                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 975</a>  | 2,667                          | 1234                      | <a href="#">27.50</a>           | <a href="#">\$97.00*</a>   |
| <a href="#">AMD Phenom II X4 977</a>  | 2,346                          | 1344                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 980</a>  | 2,730                          | 1209                      | <a href="#">21.00</a>           | <a href="#">\$130.00*</a>  |
| <a href="#">AMD Phenom II X4 B05e</a> | 1,861                          | 1559                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B15e</a> | 1,824                          | 1571                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B25</a>  | 2,134                          | 1421                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B35</a>  | 2,371                          | 1334                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B40</a>  | 2,253                          | 1374                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B45</a>  | 2,142                          | 1419                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B50</a>  | 2,243                          | 1377                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B55</a>  | 2,332                          | 1347                      | NA                              | NA                         |
| <a href="#">AMD Phenom II X4 B60</a>  | 2,389                          | 1326                      | NA                              | NA                         |

 CPU Benchmarks ▼

| <u>AMD Phenom II X4 B65</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 Phenom II X4 B93</u>            | 2,064                             | 1452                         | NA                                 | NA                        |
| <u>AMD Phenom II X4 B95</u>            | 2,169                             | 1408                         | <a href="#">36.18</a>              | <a href="#">\$59.95*</a>  |
| <u>AMD Phenom II X4 B97</u>            | 2,463                             | 1294                         | <a href="#">43.22</a>              | <a href="#">\$56.99*</a>  |
| <u>AMD Phenom II X4 B99</u>            | 2,497                             | 1285                         | NA                                 | NA                        |
| <u>AMD Phenom II X6 1035T</u>          | 2,825                             | 1188                         | <a href="#">14.95</a>              | <a href="#">\$189.00*</a> |
| <u>AMD Phenom II X6 1045T</u>          | 2,992                             | 1147                         | <a href="#">29.96</a>              | <a href="#">\$99.86</a>   |
| <u>AMD Phenom II X6 1055T</u>          | 3,199                             | 1091                         | <a href="#">45.73</a>              | <a href="#">\$69.95</a>   |
| <u>AMD Phenom II X6 1065T</u>          | 3,262                             | 1069                         | NA                                 | NA                        |
| <u>AMD Phenom II X6 1075T</u>          | 2,846                             | 1183                         | <a href="#">28.78</a>              | <a href="#">\$98.86*</a>  |
| <u>AMD Phenom II X6 1090T</u>          | 3,688                             | 971                          | <a href="#">21.19</a>              | <a href="#">\$174.04*</a> |
| <u>AMD Phenom II X6 1100T</u>          | 3,789                             | 952                          | <a href="#">15.72</a>              | <a href="#">\$241.01</a>  |
| <u>AMD Phenom II X6 1405T</u>          | 3,490                             | 1013                         | NA                                 | NA                        |
| <u>AMD Phenom II X620 Dual-Core</u>    | 1,242                             | 1880                         | NA                                 | NA                        |
| <u>AMD Phenom II X640 Dual-Core</u>    | 1,147                             | 1954                         | NA                                 | NA                        |
| <u>AMD Phenom II X920 Quad-Core</u>    | 1,668                             | 1652                         | NA                                 | NA                        |
| <u>AMD Phenom II X940 Quad-Core</u>    | 1,797                             | 1586                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-5060</u> | 1,566                             | 1702                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-6060</u> | 1,722                             | 1623                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GE-7060</u> | 994                               | 2068                         | NA                                 | NA                        |
| <u>AMD Phenom X2 Dual-Core GP-7730</u> | 913                               | 2146                         | NA                                 | NA                        |
| <u>AMD Phenom X3 8550</u>              | 1,252                             | 1877                         | <a href="#">7.36</a>               | <a href="#">\$169.95*</a> |
| <u>AMD Phenom X4 Quad-Core GP-9500</u> | 1,200                             | 1912                         | NA                                 | NA                        |
| <u>AMD Phenom X4 Quad-Core GP-9530</u> | 1,268                             | 1865                         | NA                                 | NA                        |
| <u>AMD Phenom X4 Quad-Core GP-9600</u> | 1,526                             | 1731                         | NA                                 | NA                        |
| <u>AMD Phenom X4 Quad-Core GP-9730</u> | 1,842                             | 1565                         | NA                                 | NA                        |
| <u>AMD Phenom X4 Quad-Core GS-6560</u> | 1,063                             | 2023                         | NA                                 | NA                        |
| <u>AMD PRO A4-3350B APU</u>            | 1,527                             | 1730                         | NA                                 | NA                        |
| <u>AMD PRO A4-4350B</u>                | 1,028                             | 2042                         | NA                                 | NA                        |
| <u>AMD PRO A4-8350B</u>                | 1,805                             | 1580                         | <a href="#">100.55</a>             | <a href="#">\$17.95*</a>  |
| <u>AMD PRO A6-7350B</u>                | 1,681                             | 1640                         | NA                                 | NA                        |
| <u>AMD PRO A6-8500B</u>                | 1,674                             | 1648                         | NA                                 | NA                        |
| <u>AMD PRO A6-8530B</u>                | 1,543                             | 1716                         | NA                                 | NA                        |
| <u>AMD PRO A6-8550B</u>                | 1,924                             | 1518                         | NA                                 | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">AMD PRO A6-8570</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 PRO A6-9500</a></u>   | 1,935                          | 1513                      | <a href="#">26.15</a>           | <a href="#">\$74.00*</a>  |
| <u><a href="#">AMD PRO A6-9500B</a></u>  | 1,362                          | 1809                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A6-9500E</a></u>  | 1,658                          | 1656                      | <a href="#">22.40</a>           | <a href="#">\$74.00*</a>  |
| <u><a href="#">AMD PRO A8-8600B</a></u>  | 2,149                          | 1415                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A8-8650B</a></u>  | 3,086                          | 1116                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A8-8670E</a></u>  | 3,078                          | 1118                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A8-9600</a></u>   | 3,397                          | 1031                      | <a href="#">28.54</a>           | <a href="#">\$119.00*</a> |
| <u><a href="#">AMD PRO A8-9600B</a></u>  | 2,534                          | 1271                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8700B</a></u> | 2,173                          | 1405                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8730B</a></u> | 2,422                          | 1312                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8750B</a></u> | 3,005                          | 1141                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8770</a></u>  | 3,433                          | 1024                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8770E</a></u> | 3,140                          | 1105                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-8850B</a></u> | 3,908                          | 940                       | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-9700</a></u>  | 3,620                          | 989                       | <a href="#">21.42</a>           | <a href="#">\$169.00*</a> |
| <u><a href="#">AMD PRO A10-9700B</a></u> | 2,703                          | 1224                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A10-9700E</a></u> | 3,242                          | 1076                      | <a href="#">23.32</a>           | <a href="#">\$139.00*</a> |
| <u><a href="#">AMD PRO A12-8800B</a></u> | 2,461                          | 1297                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A12-8830B</a></u> | 2,462                          | 1295                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A12-8870</a></u>  | 3,962                          | 935                       | NA                              | NA                        |
| <u><a href="#">AMD PRO A12-8870E</a></u> | 3,059                          | 1126                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A12-9800</a></u>  | 4,001                          | 932                       | <a href="#">23.67</a>           | <a href="#">\$169.00*</a> |
| <u><a href="#">AMD PRO A12-9800B</a></u> | 2,577                          | 1262                      | NA                              | NA                        |
| <u><a href="#">AMD PRO A12-9800E</a></u> | 3,106                          | 1112                      | <a href="#">18.38</a>           | <a href="#">\$169.00*</a> |
| <u><a href="#">AMD QC-4000</a></u>       | 1,122                          | 1981                      | NA                              | NA                        |
| <u><a href="#">AMD R-260H APU</a></u>    | 957                            | 2103                      | NA                              | NA                        |
| <u><a href="#">AMD R-272F APU</a></u>    | 1,219                          | 1901                      | NA                              | NA                        |
| <u><a href="#">AMD R-460L APU</a></u>    | 1,187                          | 1917                      | NA                              | NA                        |
| <u><a href="#">AMD R-464L APU</a></u>    | 1,779                          | 1599                      | NA                              | NA                        |
| <u><a href="#">AMD RX-427BB</a></u>      | 2,474                          | 1293                      | NA                              | NA                        |
| <u><a href="#">AMD Ryzen 3 1200</a></u>  | 6,379                          | 618                       | <a href="#">75.50</a>           | <a href="#">\$84.50</a>   |
| <u><a href="#">AMD Ryzen 3 1300X</a></u> | 7,049                          | 536                       | <a href="#">37.13</a>           | <a href="#">\$189.86</a>  |
| <u><a href="#">AMD Ryzen 3 2200G</a></u> | 6,708                          | 575                       | <a href="#">60.20</a>           | <a href="#">\$111.43</a>  |



 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 3 2200GE</u>     |                                   |                              |                                    |                           |
| <u>AMD Ryzen 3 2300U</u>      | 4,995                             | 796                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 2300X</u>      | 7,825                             | 459                          | <a href="#">55.75</a>              | <a href="#">\$140.35</a>  |
| <u>AMD Ryzen 3 3100</u>       | 11,931                            | 269                          | <a href="#">100.05</a>             | <a href="#">\$119.25</a>  |
| <u>AMD Ryzen 3 3200G</u>      | 7,290                             | 512                          | <a href="#">82.86</a>              | <a href="#">\$87.99</a>   |
| <u>AMD Ryzen 3 3200U</u>      | 4,175                             | 906                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 3250U</u>      | 4,542                             | 848                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 3300U</u>      | 5,725                             | 706                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 3300X</u>      | 12,917                            | 239                          | <a href="#">61.51</a>              | <a href="#">\$209.99*</a> |
| <u>AMD Ryzen 3 4300U</u>      | 8,041                             | 439                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 1200</u>   | 6,423                             | 613                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 1300</u>   | 7,825                             | 460                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 2100GE</u> | 4,241                             | 896                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 2200G</u>  | 6,619                             | 585                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 2200GE</u> | 6,248                             | 634                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 2300U</u>  | 5,788                             | 698                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 3200G</u>  | 7,354                             | 502                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 3200GE</u> | 7,297                             | 509                          | NA                                 | NA                        |
| <u>AMD Ryzen 3 PRO 3300U</u>  | 5,977                             | 669                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 1400</u>       | 7,997                             | 448                          | <a href="#">44.18</a>              | <a href="#">\$180.99</a>  |
| <u>AMD Ryzen 5 1500X</u>      | 9,031                             | 372                          | <a href="#">39.46</a>              | <a href="#">\$228.86</a>  |
| <u>AMD Ryzen 5 1600</u>       | 12,521                            | 252                          | <a href="#">119.26</a>             | <a href="#">\$104.99</a>  |
| <u>AMD Ryzen 5 1600X</u>      | 13,085                            | 236                          | <a href="#">67.10</a>              | <a href="#">\$194.99</a>  |
| <u>AMD Ryzen 5 2400G</u>      | 8,845                             | 384                          | <a href="#">59.36</a>              | <a href="#">\$149.00</a>  |
| <u>AMD Ryzen 5 2400GE</u>     | 7,500                             | 484                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 2500U</u>      | 6,576                             | 592                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 2500X</u>      | 9,690                             | 343                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 2600</u>       | 13,242                            | 229                          | <a href="#">132.17</a>             | <a href="#">\$100.19</a>  |
| <u>AMD Ryzen 5 2600H</u>      | 7,317                             | 506                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 2600X</u>      | 14,100                            | 201                          | <a href="#">78.35</a>              | <a href="#">\$179.95</a>  |
| <u>AMD Ryzen 5 3400G</u>      | 9,391                             | 358                          | <a href="#">49.43</a>              | <a href="#">\$189.99</a>  |
| <u>AMD Ryzen 5 3400GE</u>     | 8,565                             | 398                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 3500</u>       | 12,778                            | 244                          | NA                                 | NA                        |
| <u>AMD Ryzen 5 3500U</u>      | 7,172                             | 526                          | 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 5 3500X</u>      |                                   |                              |                                    |                          |
| <u>AMD Ryzen 5 3580U</u>      | 8,060                             | 436                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 3600</u>       | 17,809                            | 126                          | <a href="#">106.65</a>             | <a href="#">\$166.99</a> |
| <u>AMD Ryzen 5 3600X</u>      | 18,306                            | 117                          | <a href="#">73.24</a>              | <a href="#">\$249.95</a> |
| <u>AMD Ryzen 5 4500U</u>      | 11,171                            | 284                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 4600H</u>      | 14,638                            | 189                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 4600U</u>      | 14,566                            | 190                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 1500</u>   | 9,809                             | 338                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 1600</u>   | 10,475                            | 317                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 2400G</u>  | 8,584                             | 397                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 2400GE</u> | 7,666                             | 474                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 2500U</u>  | 6,821                             | 565                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 2600</u>   | 13,737                            | 213                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 3400G</u>  | 9,502                             | 355                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 3400GE</u> | 8,296                             | 413                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 3500U</u>  | 7,265                             | 518                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 3600</u>   | 18,205                            | 120                          | NA                                 | NA                       |
| <u>AMD Ryzen 5 PRO 4500U</u>  | 12,049                            | 266                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 1700</u>       | 14,520                            | 193                          | <a href="#">72.60</a>              | <a href="#">\$199.99</a> |
| <u>AMD Ryzen 7 1700X</u>      | 15,598                            | 167                          | <a href="#">50.32</a>              | <a href="#">\$309.99</a> |
| <u>AMD Ryzen 7 1800X</u>      | 16,234                            | 157                          | <a href="#">85.46</a>              | <a href="#">\$189.95</a> |
| <u>AMD Ryzen 7 2700</u>       | 15,754                            | 164                          | <a href="#">62.64</a>              | <a href="#">\$251.51</a> |
| <u>AMD Ryzen 7 2700E</u>      | 14,647                            | 187                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 2700U</u>      | 6,563                             | 594                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 2700X</u>      | 17,587                            | 129                          | <a href="#">81.42</a>              | <a href="#">\$215.99</a> |
| <u>AMD Ryzen 7 2800H</u>      | 7,432                             | 495                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 3700U</u>      | 7,439                             | 492                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 3700X</u>      | 22,705                            | 78                           | <a href="#">83.02</a>              | <a href="#">\$273.47</a> |
| <u>AMD Ryzen 7 3750H</u>      | 8,485                             | 404                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 3780U</u>      | 7,185                             | 525                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 3800X</u>      | 23,293                            | 73                           | <a href="#">71.23</a>              | <a href="#">\$326.99</a> |
| <u>AMD Ryzen 7 4700U</u>      | 13,648                            | 215                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 4800H</u>      | 19,030                            | 109                          | NA                                 | NA                       |
| <u>AMD Ryzen 7 4800HS</u>     | 18,808                            | 113                          | NA                                 | NA                       |

 CPU Benchmarks ▼

| <u>AMD Ryzen 7 4800U</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 7 PRO 1700X</u>         | 15,398                         | 174                       | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 2700</u>          | 15,251                         | 176                       | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 2700U</u>         | 7,351                          | 503                       | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 2700X</u>         | 17,038                         | 143                       | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 3700</u>          | 22,295                         | 81                        | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 3700U</u>         | 7,394                          | 498                       | NA                              | NA                         |
| <u>AMD Ryzen 7 PRO 4750U</u>         | 16,250                         | 156                       | NA                              | NA                         |
| <u>AMD Ryzen 9 3900</u>              | 30,469                         | 29                        | NA                              | NA                         |
| <u>AMD Ryzen 9 3900X</u>             | 32,821                         | 19                        | <a href="#">79.28</a>           | <a href="#">\$413.97</a>   |
| <u>AMD Ryzen 9 3950X</u>             | 39,321                         | 9                         | <a href="#">56.20</a>           | <a href="#">\$699.66</a>   |
| <u>AMD Ryzen 9 4900H</u>             | 20,716                         | 91                        | NA                              | NA                         |
| <u>AMD Ryzen 9 4900HS</u>            | 19,730                         | 100                       | NA                              | NA                         |
| <u>AMD Ryzen 9 PRO 3900</u>          | 32,008                         | 20                        | NA                              | NA                         |
| <u>AMD Ryzen Embedded R1505G</u>     | 4,194                          | 903                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded R1606G</u>     | 4,317                          | 881                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded V1202B</u>     | 3,625                          | 986                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded V1404I</u>     | 5,445                          | 739                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded V1605B</u>     | 6,848                          | 558                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded V1756B</u>     | 7,627                          | 476                       | NA                              | NA                         |
| <u>AMD Ryzen Embedded V1807B</u>     | 7,764                          | 467                       | NA                              | NA                         |
| <u>AMD Ryzen Threadripper 1900X</u>  | 17,335                         | 135                       | <a href="#">82.55</a>           | <a href="#">\$209.99</a>   |
| <u>AMD Ryzen Threadripper 1920X</u>  | 22,693                         | 79                        | <a href="#">76.60</a>           | <a href="#">\$296.26</a>   |
| <u>AMD Ryzen Threadripper 1950X</u>  | 26,823                         | 43                        | <a href="#">42.58</a>           | <a href="#">\$629.99</a>   |
| <u>AMD Ryzen Threadripper 2920X</u>  | 25,336                         | 55                        | <a href="#">48.26</a>           | <a href="#">\$525.00</a>   |
| <u>AMD Ryzen Threadripper 2950X</u>  | 30,345                         | 30                        | <a href="#">43.98</a>           | <a href="#">\$689.99</a>   |
| <u>AMD Ryzen Threadripper 2970WX</u> | 26,494                         | 48                        | <a href="#">28.72</a>           | <a href="#">\$922.50</a>   |
| <u>AMD Ryzen Threadripper 2990WX</u> | 30,858                         | 27                        | <a href="#">20.59</a>           | <a href="#">\$1,498.99</a> |
| <u>AMD Ryzen Threadripper 2990X</u>  | 21,000                         | 89                        | NA                              | NA                         |
| <u>AMD Ryzen Threadripper 3960X</u>  | 55,775                         | 6                         | <a href="#">41.31</a>           | <a href="#">\$1,349.99</a> |
| <u>AMD Ryzen Threadripper 3970X</u>  | 63,284                         | 5                         | <a href="#">33.31</a>           | <a href="#">\$1,899.99</a> |
| <u>AMD Ryzen Threadripper 3990X</u>  | 80,664                         | 1                         | <a href="#">23.38</a>           | <a href="#">\$3,449.99</a> |
| <u>AMD Sempron 130</u>               | 513                            | 2492                      | <a href="#">17.10</a>           | <a href="#">\$30.00</a>    |
| <u>AMD Sempron 140</u>               | 391                            | 2651                      | <a href="#">32.69</a>           | <a href="#">\$11.95</a>    |

 CPU Benchmarks ▼

| <u>AMD Sempron 145</u>              | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$29.86 USD)   |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Sempron 210U</u>             | 411                            | 2630                      | NA                              | NA                       |
| <u>AMD Sempron 240</u>              | 1,282                          | 1857                      | <a href="#">33.38</a>           | <a href="#">\$38.40</a>  |
| <u>AMD Sempron 2200+</u>            | 283                            | 2755                      | <a href="#">9.42</a>            | <a href="#">\$29.99</a>  |
| <u>AMD Sempron 2300+</u>            | 318                            | 2718                      | <a href="#">7.07</a>            | <a href="#">\$45.00*</a> |
| <u>AMD Sempron 2400+</u>            | 315                            | 2721                      | <a href="#">24.22</a>           | <a href="#">\$12.99</a>  |
| <u>AMD Sempron 2500+</u>            | 265                            | 2777                      | <a href="#">6.62</a>            | <a href="#">\$39.99</a>  |
| <u>AMD Sempron 2600+</u>            | 389                            | 2652                      | <a href="#">19.45</a>           | <a href="#">\$19.99</a>  |
| <u>AMD Sempron 2650 APU</u>         | 579                            | 2424                      | <a href="#">10.53</a>           | <a href="#">\$54.95</a>  |
| <u>AMD Sempron 2800+</u>            | 358                            | 2684                      | <a href="#">29.87</a>           | <a href="#">\$12.00</a>  |
| <u>AMD Sempron 3000+</u>            | 412                            | 2629                      | <a href="#">16.48</a>           | <a href="#">\$24.99</a>  |
| <u>AMD Sempron 3100+</u>            | 458                            | 2562                      | <a href="#">5.73</a>            | <a href="#">\$79.95</a>  |
| <u>AMD Sempron 3200+</u>            | 443                            | 2585                      | <a href="#">13.87</a>           | <a href="#">\$31.96</a>  |
| <u>AMD Sempron 3300+</u>            | 484                            | 2529                      | <a href="#">32.29</a>           | <a href="#">\$15.00</a>  |
| <u>AMD Sempron 3400+</u>            | 450                            | 2576                      | <a href="#">21.01</a>           | <a href="#">\$21.40</a>  |
| <u>AMD Sempron 3500+</u>            | 357                            | 2686                      | <a href="#">14.28</a>           | <a href="#">\$24.99</a>  |
| <u>AMD Sempron 3600+</u>            | 559                            | 2449                      | <a href="#">37.28</a>           | <a href="#">\$15.00*</a> |
| <u>AMD Sempron 3800+</u>            | 554                            | 2453                      | <a href="#">36.97</a>           | <a href="#">\$14.99</a>  |
| <u>AMD Sempron 3850 APU</u>         | 1,089                          | 2007                      | <a href="#">13.66</a>           | <a href="#">\$79.68</a>  |
| <u>AMD Sempron Dual Core 2100</u>   | 972                            | 2082                      | <a href="#">25.58</a>           | <a href="#">\$37.99</a>  |
| <u>AMD Sempron Dual Core 2200</u>   | 609                            | 2398                      | NA                              | NA                       |
| <u>AMD Sempron Dual Core 2300</u>   | 601                            | 2404                      | <a href="#">14.31</a>           | <a href="#">\$41.99*</a> |
| <u>AMD Sempron LE-1100</u>          | 486                            | 2524                      | <a href="#">24.35</a>           | <a href="#">\$19.95</a>  |
| <u>AMD Sempron LE-1150</u>          | 407                            | 2635                      | <a href="#">27.25</a>           | <a href="#">\$14.94*</a> |
| <u>AMD Sempron LE-1200</u>          | 551                            | 2456                      | <a href="#">36.86</a>           | <a href="#">\$14.95</a>  |
| <u>AMD Sempron LE-1250</u>          | 544                            | 2463                      | <a href="#">14.32</a>           | <a href="#">\$37.99</a>  |
| <u>AMD Sempron LE-1300</u>          | 615                            | 2392                      | <a href="#">47.33</a>           | <a href="#">\$13.00</a>  |
| <u>AMD Sempron M100</u>             | 287                            | 2752                      | <a href="#">23.89</a>           | <a href="#">\$12.00*</a> |
| <u>AMD Sempron M120</u>             | 301                            | 2735                      | NA                              | NA                       |
| <u>AMD Sempron SI-40</u>            | 198                            | 2845                      | <a href="#">16.47</a>           | <a href="#">\$12.00*</a> |
| <u>AMD Sempron SI-42</u>            | 205                            | 2838                      | <a href="#">6.84</a>            | <a href="#">\$29.99</a>  |
| <u>AMD Sempron X2 180</u>           | 813                            | 2224                      | <a href="#">11.71</a>           | <a href="#">\$69.40*</a> |
| <u>AMD Sempron X2 190</u>           | 865                            | 2172                      | <a href="#">10.37</a>           | <a href="#">\$83.44*</a> |
| <u>AMD Sempron X2 198 Dual-Core</u> | 932                            | 2131                      | NA                              | NA                       |

 CPU Benchmarks ▼

| <u>AMD Turion</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>AMD Turion 64 Mobile MK-36</u>          |                                       |                                  |  |                             |
| <u>AMD Turion 64 Mobile ML-28</u>          | 391                                   | 2650                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-30</u>          | 426                                   | 2607                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-32</u>          | 438                                   | 2592                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-34</u>          | 425                                   | 2608                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-37</u>          | 489                                   | 2521                             | <a href="#">18.80</a>                  | <a href="#">\$25.99*</a>    |
| <u>AMD Turion 64 Mobile ML-40</u>          | 522                                   | 2483                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-42</u>          | 615                                   | 2391                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile ML-44</u>          | 591                                   | 2411                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-30</u>          | 379                                   | 2661                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-32</u>          | 440                                   | 2590                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-34</u>          | 429                                   | 2605                             | NA                                     | NA                          |
| <u>AMD Turion 64 Mobile MT-37</u>          | 485                                   | 2527                             | NA                                     | NA                          |
| <u>AMD Turion 64 X2 Mobile TL-50</u>       | 576                                   | 2428                             | <a href="#">30.35</a>                  | <a href="#">\$18.99*</a>    |
| <u>AMD Turion 64 X2 Mobile TL-52</u>       | 722                                   | 2296                             | NA                                     | NA                          |
| <u>AMD Turion 64 X2 Mobile TL-56</u>       | 491                                   | 2518                             | <a href="#">35.16</a>                  | <a href="#">\$13.95*</a>    |
| <u>AMD Turion 64 X2 Mobile TL-58</u>       | 477                                   | 2538                             | NA                                     | NA                          |
| <u>AMD Turion 64 X2 Mobile TL-60</u>       | 527                                   | 2479                             | <a href="#">33.06</a>                  | <a href="#">\$15.95*</a>    |
| <u>AMD Turion 64 X2 Mobile TL-62</u>       | 1,131                                 | 1971                             | <a href="#">3.64</a>                   | <a href="#">\$311.00*</a>   |
| <u>AMD Turion 64 X2 Mobile TL-64</u>       | 993                                   | 2069                             | <a href="#">25.22</a>                  | <a href="#">\$39.39*</a>    |
| <u>AMD Turion 64 X2 Mobile TL-66</u>       | 572                                   | 2434                             | <a href="#">1.51</a>                   | <a href="#">\$378.00*</a>   |
| <u>AMD Turion 64 X2 Mobile TL-68</u>       | 1,319                                 | 1832                             | <a href="#">14.66</a>                  | <a href="#">\$90.00*</a>    |
| <u>AMD Turion Dual-Core RM-70</u>          | 490                                   | 2520                             | <a href="#">19.58</a>                  | <a href="#">\$25.00*</a>    |
| <u>AMD Turion Dual-Core RM-72</u>          | 499                                   | 2510                             | <a href="#">12.48</a>                  | <a href="#">\$39.99*</a>    |
| <u>AMD Turion Dual-Core RM-74</u>          | 452                                   | 2571                             | NA                                     | NA                          |
| <u>AMD Turion Dual-Core RM-75</u>          | 507                                   | 2501                             | <a href="#">18.46</a>                  | <a href="#">\$27.46*</a>    |
| <u>AMD Turion II Dual-Core Mobile M500</u> | 784                                   | 2256                             | NA                                     | NA                          |
| <u>AMD Turion II Dual-Core Mobile M520</u> | 706                                   | 2307                             | <a href="#">10.22</a>                  | <a href="#">\$69.10*</a>    |
| <u>AMD Turion II Dual-Core Mobile M540</u> | 844                                   | 2192                             | NA                                     | NA                          |
| <u>AMD Turion II N530 Dual-Core</u>        | 885                                   | 2160                             | <a href="#">29.50</a>                  | <a href="#">\$30.00*</a>    |
| <u>AMD Turion II N550 Dual-Core</u>        | 863                                   | 2174                             | NA                                     | NA                          |
| <u>AMD Turion II Neo K625 Dual-Core</u>    | 556                                   | 2451                             | NA                                     | NA                          |
| <u>AMD Turion II Neo K685 Dual-Core</u>    | 673                                   | 2330                             | NA                                     | NA                          |
| <u>AMD Turion II Neo N40L Dual-Core</u>    | 583                                   | 2419                             | NA                                     | NA                          |

 CPU Benchmarks ▼

| <u>AMD Turion II Neo N54L Dual-Core</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 II P540 Dual-Core</u>               | 788                            | 2250                      | <a href="#">15.78</a>           | <a href="#">\$49.95*</a>  |
| <u>AMD Turion II P560 Dual-Core</u>               | 811                            | 2227                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M600</u>  | 880                            | 2165                      | <a href="#">32.87</a>           | <a href="#">\$26.76*</a>  |
| <u>AMD Turion II Ultra Dual-Core Mobile M620</u>  | 745                            | 2280                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M640</u>  | 953                            | 2111                      | NA                              | NA                        |
| <u>AMD Turion II Ultra Dual-Core Mobile M660</u>  | 810                            | 2229                      | NA                              | NA                        |
| <u>AMD Turion Neo X2 Dual Core L625</u>           | 466                            | 2550                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual Core L510</u>               | 924                            | 2134                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual Core Mobile RM-70</u>       | 382                            | 2658                      | <a href="#">2.88</a>            | <a href="#">\$132.56*</a> |
| <u>AMD Turion X2 Dual Core Mobile RM-76</u>       | 485                            | 2526                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u>       | 554                            | 2454                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-72</u>       | 459                            | 2558                      | <a href="#">2.05</a>            | <a href="#">\$224.26*</a> |
| <u>AMD Turion X2 Dual-Core Mobile RM-74</u>       | 615                            | 2393                      | <a href="#">25.12</a>           | <a href="#">\$24.47*</a>  |
| <u>AMD Turion X2 Dual-Core Mobile RM-75</u>       | 456                            | 2565                      | NA                              | NA                        |
| <u>AMD Turion X2 Dual-Core Mobile RM-77</u>       | 488                            | 2522                      | NA                              | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u> | 478                            | 2537                      | <a href="#">7.70</a>            | <a href="#">\$62.00*</a>  |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u> | 572                            | 2433                      | NA                              | NA                        |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u> | 636                            | 2368                      | <a href="#">33.47</a>           | <a href="#">\$18.99*</a>  |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-85</u> | 562                            | 2447                      | <a href="#">12.48</a>           | <a href="#">\$45.00*</a>  |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u> | 569                            | 2437                      | <a href="#">11.61</a>           | <a href="#">\$49.00*</a>  |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-87</u> | 530                            | 2476                      | <a href="#">13.26</a>           | <a href="#">\$39.95*</a>  |
| <u>AMD TurionX2 Dual Core Mobile RM-70</u>        | 452                            | 2574                      | NA                              | NA                        |
| <u>AMD TurionX2 Dual Core Mobile RM-72</u>        | 362                            | 2680                      | NA                              | NA                        |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u>   | 647                            | 2358                      | NA                              | NA                        |
| <u>AMD V105</u>                                   | 181                            | 2858                      | NA                              | NA                        |
| <u>AMD V120</u>                                   | 322                            | 2715                      | NA                              | NA                        |
| <u>AMD V140</u>                                   | 366                            | 2672                      | <a href="#">7.33</a>            | <a href="#">\$49.95*</a>  |
| <u>AMD V160</u>                                   | 345                            | 2695                      | NA                              | NA                        |
| <u>AMD Z-01</u>                                   | 299                            | 2739                      | NA                              | NA                        |
| <u>AMD Z-60 APU</u>                               | 255                            | 2787                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>CPU Name</u>                          | <u>CPU Mark</u><br>1,234<br>(higher is better) | <u>Rank</u><br>1890<br>(lower is better) | <u>CPU Value</u><br>NA<br>(higher is better) | <u>Price</u><br>(USD)     |
|--|--|--|--|---------------------------|
| <u>Athlon 64 Dual Core 3800+</u>         |  |  |  |                           |
| <u>Athlon 64 Dual Core 5600+</u>         | 947  | 2119                                     | NA   | NA                        |
| <u>Athlon Dual Core 4050e</u>            | 705  | 2309                                     | NA   | NA                        |
| <u>Athlon Dual Core 4450e</u>            | 736  | 2286                                     | NA   | NA                        |
| <u>Athlon Dual Core 4850e</u>            | 832  | 2204                                     | NA   | NA                        |
| <u>Celeron Dual-Core T3000 @ 1.80GHz</u> | 624  | 2381                                     | NA   | NA                        |
| <u>Celeron Dual-Core T3100 @ 1.90GHz</u> | 515  | 2489                                     | <a href="#">16.11</a>                        | <a href="#">\$32.00*</a>  |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u> | 665  | 2338                                     | <a href="#">44.39</a>                        | <a href="#">\$14.97*</a>  |
| <u>Celeron Dual-Core T3500 @ 2.10GHz</u> | 790  | 2249                                     | NA   | NA                        |
| <u>Dual-Core AMD Opteron 1220 SE</u>     | 767  | 2265                                     | NA   | NA                        |
| <u>HP Hexa-Core 2.0GHz</u>               | 1,536  | 1721                                     | <a href="#">3.05</a>                         | <a href="#">\$504.27*</a> |
| <u>Intel 2.80GHz</u>                     | 434  | 2596                                     | NA   | NA                        |
| <u>Intel Atom 230 @ 1.60GHz</u>          | 324  | 2712                                     | NA   | NA                        |
| <u>Intel Atom 330 @ 1.60GHz</u>          | 571  | 2435                                     | NA   | NA                        |
| <u>Intel Atom C2338 @ 1.74GHz</u>        | 898  | 2152                                     | NA   | NA                        |
| <u>Intel Atom C2358 @ 1.74GHz</u>        | 961  | 2098                                     | NA   | NA                        |
| <u>Intel Atom C2538 @ 2.40GHz</u>        | 2,086  | 1441                                     | <a href="#">20.05</a>                        | <a href="#">\$104.00*</a> |
| <u>Intel Atom C2550 @ 2.40GHz</u>        | 2,048  | 1458                                     | NA   | NA                        |
| <u>Intel Atom C2558 @ 2.40GHz</u>        | 2,169  | 1407                                     | <a href="#">15.95</a>                        | <a href="#">\$136.00*</a> |
| <u>Intel Atom C2750 @ 2.40GHz</u>        | 3,694  | 965                                      | <a href="#">15.92</a>                        | <a href="#">\$232.00*</a> |
| <u>Intel Atom C2750 @ 2.41GHz</u>        | 3,345  | 1043                                     | NA   | NA                        |
| <u>Intel Atom C2758 @ 2.40GHz</u>        | 3,163  | 1101                                     | <a href="#">14.72</a>                        | <a href="#">\$214.86*</a> |
| <u>Intel Atom C3538 @ 2.10GHz</u>        | 2,455  | 1302                                     | <a href="#">32.73</a>                        | <a href="#">\$75.00*</a>  |
| <u>Intel Atom C3558 @ 2.20GHz</u>        | 2,539  | 1269                                     | <a href="#">29.52</a>                        | <a href="#">\$86.00*</a>  |
| <u>Intel Atom C3758 @ 2.20GHz</u>        | 4,675  | 829                                      | <a href="#">24.22</a>                        | <a href="#">\$193.00*</a> |
| <u>Intel Atom C3858 @ 2.00GHz</u>        | 4,853  | 812                                      | <a href="#">14.62</a>                        | <a href="#">\$332.00*</a> |
| <u>Intel Atom C3958 @ 2.00GHz</u>        | 6,586  | 590                                      | <a href="#">14.67</a>                        | <a href="#">\$449.00*</a> |
| <u>Intel Atom D410 @ 1.66GHz</u>         | 278  | 2761                                     | <a href="#">0.44</a>                         | <a href="#">\$635.99*</a> |
| <u>Intel Atom D425 @ 1.80GHz</u>         | 380  | 2660                                     | <a href="#">0.38</a>                         | <a href="#">\$992.98*</a> |
| <u>Intel Atom D510 @ 1.66GHz</u>         | 658  | 2348                                     | <a href="#">6.78</a>                         | <a href="#">\$97.16*</a>  |
| <u>Intel Atom D525 @ 1.80GHz</u>         | 571  | 2436                                     | NA   | NA                        |
| <u>Intel Atom D2500 @ 1.86GHz</u>        | 441  | 2587                                     | NA   | NA                        |
| <u>Intel Atom D2550 @ 1.86GHz</u>        | 737  | 2285                                     | NA   | NA                        |
| <u>Intel Atom D2560 @ 2.00GHz</u>        | 712  | 2304                                     | 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 D2700 @ 2.13GHz</a></u>    |                                       |                                  |  |                             |
| <u><a href="#">Intel Atom E3815 @ 1.46GHz</a></u>    | 109                                   | 2894                             | <a href="#">0.91</a>                   | <a href="#">\$120.00</a>    |
| <u><a href="#">Intel Atom E3825 @ 1.33GHz</a></u>    | 399                                   | 2643                             | <a href="#">5.68</a>                   | <a href="#">\$70.32*</a>    |
| <u><a href="#">Intel Atom E3826 @ 1.46GHz</a></u>    | 323                                   | 2714                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3827 @ 1.74GHz</a></u>    | 534                                   | 2471                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3840 @ 1.91GHz</a></u>    | 730                                   | 2291                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3845 @ 1.91GHz</a></u>    | 993                                   | 2072                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3900 @ 1.60GHz</a></u>    | 1,953                                 | 1506                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3940 @ 1.60GHz</a></u>    | 1,948                                 | 1508                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom E3950 @ 1.60GHz</a></u>    | 2,102                                 | 1434                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N270 @ 1.60GHz</a></u>     | 269                                   | 2773                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N280 @ 1.66GHz</a></u>     | 278                                   | 2762                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N435 @ 1.33GHz</a></u>     | 261                                   | 2781                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N450 @ 1.66GHz</a></u>     | 303                                   | 2732                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N455 @ 1.66GHz</a></u>     | 277                                   | 2763                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N470 @ 1.83GHz</a></u>     | 383                                   | 2657                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N475 @ 1.83GHz</a></u>     | 307                                   | 2725                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N550 @ 1.50GHz</a></u>     | 540                                   | 2466                             | <a href="#">6.28</a>                   | <a href="#">\$86.00*</a>    |
| <u><a href="#">Intel Atom N570 @ 1.66GHz</a></u>     | 573                                   | 2432                             | <a href="#">6.66</a>                   | <a href="#">\$86.00*</a>    |
| <u><a href="#">Intel Atom N2100 @ 1.60GHz</a></u>    | 310                                   | 2724                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N2600 @ 1.60GHz</a></u>    | 531                                   | 2474                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom N2800 @ 1.86GHz</a></u>    | 633                                   | 2372                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom S1260 @ 2.00GHz</a></u>    | 916                                   | 2143                             | <a href="#">14.32</a>                  | <a href="#">\$64.00*</a>    |
| <u><a href="#">Intel Atom T5700 @ 1.70GHz</a></u>    | 2,039                                 | 1463                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom x5-E3930 @ 1.30GHz</a></u> | 1,101                                 | 1996                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom x5-E8000 @ 1.04GHz</a></u> | 1,075                                 | 2018                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom x5-Z8300 @ 1.44GHz</a></u> | 801                                   | 2238                             | <a href="#">6.02</a>                   | <a href="#">\$132.99*</a>   |
| <u><a href="#">Intel Atom x5-Z8330 @ 1.44GHz</a></u> | 768                                   | 2263                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom x5-Z8350 @ 1.44GHz</a></u> | 886                                   | 2159                             | <a href="#">42.17</a>                  | <a href="#">\$21.00*</a>    |
| <u><a href="#">Intel Atom x5-Z8500 @ 1.44GHz</a></u> | 1,250                                 | 1878                             | <a href="#">19.97</a>                  | <a href="#">\$62.57*</a>    |
| <u><a href="#">Intel Atom x5-Z8550 @ 1.44GHz</a></u> | 1,143                                 | 1959                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom x7-Z8700 @ 1.60GHz</a></u> | 1,316                                 | 1835                             | <a href="#">17.87</a>                  | <a href="#">\$73.63*</a>    |
| <u><a href="#">Intel Atom x7-Z8750 @ 1.60GHz</a></u> | 1,370                                 | 1805                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z520 @ 1.33GHz</a></u>     | 240                                   | 2809                             | 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 Z530 @ 1.60GHz</a></u>   |                                       |                                  |  |                             |
| <u><a href="#">Intel Atom Z2760 @ 1.80GHz</a></u>  | 576                                   | 2427                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3735D @ 1.33GHz</a></u> | 546                                   | 2459                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3735E @ 1.33GHz</a></u> | 563                                   | 2442                             | <a href="#">4.82</a>                   | <a href="#">\$117.00*</a>   |
| <u><a href="#">Intel Atom Z3735F @ 1.33GHz</a></u> | 530                                   | 2475                             | <a href="#">1.06</a>                   | <a href="#">\$500.00*</a>   |
| <u><a href="#">Intel Atom Z3735G @ 1.33GHz</a></u> | 547                                   | 2458                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3736F @ 1.33GHz</a></u> | 513                                   | 2493                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3740 @ 1.33GHz</a></u>  | 626                                   | 2378                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3740D @ 1.33GHz</a></u> | 636                                   | 2366                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3745 @ 1.33GHz</a></u>  | 619                                   | 2388                             | <a href="#">20.64</a>                  | <a href="#">\$30.00*</a>    |
| <u><a href="#">Intel Atom Z3745D @ 1.33GHz</a></u> | 592                                   | 2409                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3770 @ 1.46GHz</a></u>  | 747                                   | 2275                             | <a href="#">5.00</a>                   | <a href="#">\$149.44*</a>   |
| <u><a href="#">Intel Atom Z3770D @ 1.49GHz</a></u> | 506                                   | 2502                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3775 @ 1.46GHz</a></u>  | 751                                   | 2274                             | <a href="#">1.50</a>                   | <a href="#">\$500.00*</a>   |
| <u><a href="#">Intel Atom Z3775D @ 1.49GHz</a></u> | 803                                   | 2234                             | NA                                     | NA                          |
| <u><a href="#">Intel Atom Z3795 @ 1.60GHz</a></u>  | 1,131                                 | 1969                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1.70GHz</a></u>       | 155                                   | 2876                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1.80GHz</a></u>       | 148                                   | 2879                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.00GHz</a></u>       | 192                                   | 2848                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.13GHz</a></u>       | 175                                   | 2863                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.20GHz</a></u>       | 213                                   | 2832                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.26GHz</a></u>       | 192                                   | 2849                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.30GHz</a></u>       | 227                                   | 2821                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.40GHz</a></u>       | 219                                   | 2828                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.50GHz</a></u>       | 252                                   | 2792                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.53GHz</a></u>       | 245                                   | 2800                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.60GHz</a></u>       | 220                                   | 2827                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.66GHz</a></u>       | 183                                   | 2855                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.70GHz</a></u>       | 245                                   | 2801                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.80GHz</a></u>       | 201                                   | 2843                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 2.93GHz</a></u>       | 243                                   | 2805                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.06GHz</a></u>       | 245                                   | 2802                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.20GHz</a></u>       | 280                                   | 2759                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 3.33GHz</a></u>       | 276                                   | 2767                             | 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 Celeron 215 @ 1.33GHz</a></u>    |                                       |                                  |  |                             |
| <u><a href="#">Intel Celeron 420 @ 1.60GHz</a></u>    | 451                                   | 2575                             | <a href="#">34.66</a>                  | <a href="#">\$13.00</a>     |
| <u><a href="#">Intel Celeron 430 @ 1.80GHz</a></u>    | 467                                   | 2549                             | <a href="#">6.65</a>                   | <a href="#">\$70.30*</a>    |
| <u><a href="#">Intel Celeron 440 @ 2.00GHz</a></u>    | 567                                   | 2439                             | <a href="#">11.34</a>                  | <a href="#">\$49.99</a>     |
| <u><a href="#">Intel Celeron 450 @ 2.20GHz</a></u>    | 667                                   | 2336                             | <a href="#">49.40</a>                  | <a href="#">\$13.50*</a>    |
| <u><a href="#">Intel Celeron 530 @ 1.73GHz</a></u>    | 442                                   | 2586                             | <a href="#">19.22</a>                  | <a href="#">\$22.99*</a>    |
| <u><a href="#">Intel Celeron 540 @ 1.86GHz</a></u>    | 535                                   | 2469                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 550 @ 2.00GHz</a></u>    | 581                                   | 2421                             | <a href="#">8.95</a>                   | <a href="#">\$64.95*</a>    |
| <u><a href="#">Intel Celeron 560 @ 2.13GHz</a></u>    | 561                                   | 2448                             | <a href="#">7.02</a>                   | <a href="#">\$79.95*</a>    |
| <u><a href="#">Intel Celeron 570 @ 2.26GHz</a></u>    | 529                                   | 2478                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 723 @ 1.20GHz</a></u>    | 221                                   | 2825                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 743 @ 1.30GHz</a></u>    | 254                                   | 2788                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 807 @ 1.50GHz</a></u>    | 424                                   | 2610                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 807UE @ 1.00GHz</a></u>  | 209                                   | 2836                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 827E @ 1.40GHz</a></u>   | 369                                   | 2670                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 847 @ 1.10GHz</a></u>    | 465                                   | 2551                             | <a href="#">1.48</a>                   | <a href="#">\$315.00*</a>   |
| <u><a href="#">Intel Celeron 847E @ 1.10GHz</a></u>   | 600                                   | 2405                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 857 @ 1.20GHz</a></u>    | 622                                   | 2384                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 867 @ 1.30GHz</a></u>    | 526                                   | 2481                             | <a href="#">17.55</a>                  | <a href="#">\$29.99*</a>    |
| <u><a href="#">Intel Celeron 877 @ 1.40GHz</a></u>    | 711                                   | 2306                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 887 @ 1.50GHz</a></u>    | 650                                   | 2356                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 900 @ 2.20GHz</a></u>    | 402                                   | 2640                             | <a href="#">21.19</a>                  | <a href="#">\$18.99</a>     |
| <u><a href="#">Intel Celeron 925 @ 2.30GHz</a></u>    | 449                                   | 2578                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1000M @ 1.80GHz</a></u>  | 1,017                                 | 2048                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1000MHz</a></u>          | 214                                   | 2831                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1005M @ 1.90GHz</a></u>  | 1,062                                 | 2024                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1007U @ 1.50GHz</a></u>  | 662                                   | 2342                             | <a href="#">3.58</a>                   | <a href="#">\$184.99*</a>   |
| <u><a href="#">Intel Celeron 1017U @ 1.60GHz</a></u>  | 952                                   | 2113                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1019Y @ 1.00GHz</a></u>  | 574                                   | 2430                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1020E @ 2.20GHz</a></u>  | 1,401                                 | 1790                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1020M @ 2.10GHz</a></u>  | 1,270                                 | 1864                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1037U @ 1.80GHz</a></u>  | 949                                   | 2117                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1047UE @ 1.40GHz</a></u> | 746                                   | 2277                             | NA                                     | NA                          |
| <u><a href="#">Intel Celeron 1100MHz</a></u>          | 174                                   | 2865                             | <a href="#">11.61</a>                  | <a href="#">\$15.00*</a>    |

 CPU Benchmarks ▼

| <u>Intel Celeron 1200MHz</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 Celeron 2002E @ 1.50GHz</u>  | 1,105                          | 1993                      | <a href="#">12.85</a>           | <a href="#">\$86.00*</a>  |
| <u>Intel Celeron 2950M @ 2.00GHz</u>  | 1,299                          | 1843                      | NA                              | NA                        |
| <u>Intel Celeron 2955U @ 1.40GHz</u>  | 731                            | 2289                      | NA                              | NA                        |
| <u>Intel Celeron 2957U @ 1.40GHz</u>  | 821                            | 2214                      | NA                              | NA                        |
| <u>Intel Celeron 2961Y @ 1.10GHz</u>  | 747                            | 2276                      | NA                              | NA                        |
| <u>Intel Celeron 2970M @ 2.20GHz</u>  | 1,520                          | 1734                      | NA                              | NA                        |
| <u>Intel Celeron 2980U @ 1.60GHz</u>  | 1,077                          | 2013                      | NA                              | NA                        |
| <u>Intel Celeron 2981U @ 1.60GHz</u>  | 1,001                          | 2064                      | NA                              | NA                        |
| <u>Intel Celeron 3205U @ 1.50GHz</u>  | 966                            | 2089                      | <a href="#">3.36</a>            | <a href="#">\$287.04*</a> |
| <u>Intel Celeron 3215U @ 1.70GHz</u>  | 1,131                          | 1970                      | NA                              | NA                        |
| <u>Intel Celeron 3755U @ 1.70GHz</u>  | 1,141                          | 1961                      | NA                              | NA                        |
| <u>Intel Celeron 3765U @ 1.90GHz</u>  | 1,288                          | 1854                      | NA                              | NA                        |
| <u>Intel Celeron 3855U @ 1.60GHz</u>  | 1,154                          | 1949                      | NA                              | NA                        |
| <u>Intel Celeron 3865U @ 1.80GHz</u>  | 1,240                          | 1885                      | NA                              | NA                        |
| <u>Intel Celeron 3867U @ 1.80GHz</u>  | 1,459                          | 1767                      | <a href="#">13.63</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Celeron 3955U @ 2.00GHz</u>  | 1,588                          | 1689                      | NA                              | NA                        |
| <u>Intel Celeron 3965U @ 2.20GHz</u>  | 1,758                          | 1611                      | <a href="#">16.43</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Celeron 3965Y @ 1.50GHz</u>  | 1,203                          | 1909                      | <a href="#">11.24</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Celeron 4205U @ 1.80GHz</u>  | 1,334                          | 1825                      | <a href="#">12.47</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Celeron 4305UE @ 2.00GHz</u> | 1,961                          | 1502                      | NA                              | NA                        |
| <u>Intel Celeron 5205U @ 1.90GHz</u>  | 1,451                          | 1771                      | <a href="#">13.56</a>           | <a href="#">\$107.00*</a> |
| <u>Intel Celeron @ 1.30GHz</u>        | 545                            | 2460                      | NA                              | NA                        |
| <u>Intel Celeron B710 @ 1.60GHz</u>   | 105                            | 2895                      | NA                              | NA                        |
| <u>Intel Celeron B800 @ 1.50GHz</u>   | 611                            | 2396                      | <a href="#">24.45</a>           | <a href="#">\$24.99*</a>  |
| <u>Intel Celeron B810 @ 1.60GHz</u>   | 815                            | 2222                      | NA                              | NA                        |
| <u>Intel Celeron B815 @ 1.60GHz</u>   | 633                            | 2374                      | NA                              | NA                        |
| <u>Intel Celeron B820 @ 1.70GHz</u>   | 754                            | 2271                      | <a href="#">25.74</a>           | <a href="#">\$29.29*</a>  |
| <u>Intel Celeron B830 @ 1.80GHz</u>   | 830                            | 2206                      | <a href="#">16.60</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Celeron B840 @ 1.90GHz</u>   | 933                            | 2130                      | NA                              | NA                        |
| <u>Intel Celeron D 347 @ 3.06GHz</u>  | 273                            | 2769                      | NA                              | NA                        |
| <u>Intel Celeron D 352 @ 3.20GHz</u>  | 333                            | 2706                      | NA                              | NA                        |
| <u>Intel Celeron D 356 @ 3.33GHz</u>  | 295                            | 2745                      | NA                              | NA                        |
| <u>Intel Celeron D 360 @ 3.46GHz</u>  | 446                            | 2583                      | 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 Celeron D 420 @ 1.60GHz</a></u>   | 642   | 2359   | <a href="#">45.82</a>                                  | <a href="#">\$14.00</a>                  |
| <u><a href="#">Intel Celeron E1400 @ 2.00GHz</a></u>   | 634   | 2371   | <a href="#">32.26</a>                                  | <a href="#">\$19.65*</a>                 |
| <u><a href="#">Intel Celeron E1600 @ 2.40GHz</a></u>   | 681   | 2325   | NA   | NA                                       |
| <u><a href="#">Intel Celeron E3200 @ 2.40GHz</a></u>   | 816   | 2217   | <a href="#">40.81</a>                                  | <a href="#">\$19.99*</a>                 |
| <u><a href="#">Intel Celeron E3300 @ 2.50GHz</a></u>   | 795   | 2244   | <a href="#">16.91</a>                                  | <a href="#">\$47.00*</a>                 |
| <u><a href="#">Intel Celeron E3400 @ 2.60GHz</a></u>   | 876   | 2167   | <a href="#">30.21</a>                                  | <a href="#">\$29.00</a>                  |
| <u><a href="#">Intel Celeron E3500 @ 2.70GHz</a></u>   | 954   | 2109   | <a href="#">23.85</a>                                  | <a href="#">\$39.99*</a>                 |
| <u><a href="#">Intel Celeron G440 @ 1.60GHz</a></u>    | 423   | 2613   | <a href="#">8.47</a>                                   | <a href="#">\$49.99*</a>                 |
| <u><a href="#">Intel Celeron G460 @ 1.80GHz</a></u>    | 598   | 2406   | <a href="#">10.88</a>                                  | <a href="#">\$55.00</a>                  |
| <u><a href="#">Intel Celeron G465 @ 1.90GHz</a></u>    | 577   | 2425   | <a href="#">30.44</a>                                  | <a href="#">\$18.95*</a>                 |
| <u><a href="#">Intel Celeron G470 @ 2.00GHz</a></u>    | 687   | 2322   | <a href="#">19.56</a>                                  | <a href="#">\$35.15*</a>                 |
| <u><a href="#">Intel Celeron G530 @ 2.40GHz</a></u>    | 1,125   | 1980   | <a href="#">28.13</a>                                  | <a href="#">\$39.99*</a>                 |
| <u><a href="#">Intel Celeron G530T @ 2.00GHz</a></u>   | 1,050   | 2033   | <a href="#">61.77</a>                                  | <a href="#">\$16.99*</a>                 |
| <u><a href="#">Intel Celeron G540 @ 2.50GHz</a></u>    | 1,115   | 1986   | <a href="#">101.09</a>                                 | <a href="#">\$11.03</a>                  |
| <u><a href="#">Intel Celeron G540T @ 2.10GHz</a></u>   | 1,168   | 1937   | NA   | NA                                       |
| <u><a href="#">Intel Celeron G550 @ 2.60GHz</a></u>    | 1,271   | 1863   | <a href="#">27.64</a>                                  | <a href="#">\$45.99</a>                  |
| <u><a href="#">Intel Celeron G550T @ 2.20GHz</a></u>   | 1,096   | 2002   | NA   | NA                                       |
| <u><a href="#">Intel Celeron G555 @ 2.70GHz</a></u>    | 1,261   | 1869   | <a href="#">32.34</a>                                  | <a href="#">\$39.00</a>                  |
| <u><a href="#">Intel Celeron G1101 @ 2.27GHz</a></u>   | 1,076   | 2015   | <a href="#">54.43</a>                                  | <a href="#">\$19.77*</a>                 |
| <u><a href="#">Intel Celeron G1610 @ 2.60GHz</a></u>   | 1,538   | 1720   | <a href="#">76.92</a>                                  | <a href="#">\$19.99</a>                  |
| <u><a href="#">Intel Celeron G1610T @ 2.30GHz</a></u>  | 1,309   | 1838   | <a href="#">87.37</a>                                  | <a href="#">\$14.98*</a>                 |
| <u><a href="#">Intel Celeron G1620 @ 2.70GHz</a></u>   | 1,554   | 1707   | <a href="#">31.17</a>                                  | <a href="#">\$49.86</a>                  |
| <u><a href="#">Intel Celeron G1620T @ 2.40GHz</a></u>  | 1,502   | 1746   | <a href="#">35.75</a>                                  | <a href="#">\$42.00*</a>                 |
| <u><a href="#">Intel Celeron G1630 @ 2.80GHz</a></u>   | 1,643   | 1661   | <a href="#">23.48</a>                                  | <a href="#">\$69.99</a>                  |
| <u><a href="#">Intel Celeron G1820 @ 2.70GHz</a></u>   | 1,685   | 1638   | <a href="#">140.57</a>                                 | <a href="#">\$11.99</a>                  |
| <u><a href="#">Intel Celeron G1820T @ 2.40GHz</a></u>  | 1,726   | 1619   | <a href="#">41.08</a>                                  | <a href="#">\$42.00*</a>                 |
| <u><a href="#">Intel Celeron G1820TE @ 2.20GHz</a></u> | 1,129   | 1975   | NA   | NA                                       |
| <u><a href="#">Intel Celeron G1830 @ 2.80GHz</a></u>   | 1,615   | 1676   | <a href="#">17.01</a>                                  | <a href="#">\$94.95*</a>                 |
| <u><a href="#">Intel Celeron G1840 @ 2.80GHz</a></u>   | 1,756   | 1612   | <a href="#">25.11</a>                                  | <a href="#">\$69.95</a>                  |
| <u><a href="#">Intel Celeron G1840T @ 2.50GHz</a></u>  | 1,586   | 1691   | NA   | NA                                       |
| <u><a href="#">Intel Celeron G1850 @ 2.90GHz</a></u>   | 2,006   | 1478   | <a href="#">25.08</a>                                  | <a href="#">\$79.99*</a>                 |
| <u><a href="#">Intel Celeron G3900 @ 2.80GHz</a></u>   | 2,218   | 1387   | <a href="#">45.11</a>                                  | <a href="#">\$49.16</a>                  |
| <u><a href="#">Intel Celeron G3900E @ 2.40GHz</a></u>  | 2,059   | 1454   | <a href="#">19.24</a>                                  | <a href="#">\$107.00*</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 Celeron G3900T @ 2.60GHz</a></u>  | 1992  | 1392   | <a href="#">19.70</a>                                  | <a href="#">\$112.46*</a>             |
| <u><a href="#">Intel Celeron G3920 @ 2.90GHz</a></u>   | 2,181   | 1401   | <a href="#">26.92</a>                                  | <a href="#">\$80.99</a>               |
| <u><a href="#">Intel Celeron G3930 @ 2.90GHz</a></u>   | 2,291   | 1359   | <a href="#">25.57</a>                                  | <a href="#">\$89.59*</a>              |
| <u><a href="#">Intel Celeron G3930T @ 2.70GHz</a></u>  | 2,144   | 1417   | <a href="#">53.66</a>                                  | <a href="#">\$39.95</a>               |
| <u><a href="#">Intel Celeron G3930TE @ 2.70GHz</a></u> | 2,221   | 1384   | <a href="#">52.89</a>                                  | <a href="#">\$42.00*</a>              |
| <u><a href="#">Intel Celeron G3950 @ 3.00GHz</a></u>   | 2,399   | 1320   | <a href="#">22.00</a>                                  | <a href="#">\$109.04*</a>             |
| <u><a href="#">Intel Celeron G4900 @ 3.10GHz</a></u>   | 2,378   | 1331   | <a href="#">60.58</a>                                  | <a href="#">\$39.25</a>               |
| <u><a href="#">Intel Celeron G4900T @ 2.90GHz</a></u>  | 2,311   | 1353   | <a href="#">55.03</a>                                  | <a href="#">\$42.00*</a>              |
| <u><a href="#">Intel Celeron G4920 @ 3.20GHz</a></u>   | 2,314   | 1352   | <a href="#">47.81</a>                                  | <a href="#">\$48.40</a>               |
| <u><a href="#">Intel Celeron G4930 @ 3.20GHz</a></u>   | 2,628   | 1249   | <a href="#">65.70</a>                                  | <a href="#">\$40.00</a>               |
| <u><a href="#">Intel Celeron G5900 @ 3.40GHz</a></u>   | 2,737   | 1203   | <a href="#">50.69</a>                                  | <a href="#">\$53.99</a>               |
| <u><a href="#">Intel Celeron J1750 @ 2.41GHz</a></u>   | 652   | 2355   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J1800 @ 2.41GHz</a></u>   | 621   | 2385   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J1850 @ 1.99GHz</a></u>   | 963   | 2094   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J1900 @ 1.99GHz</a></u>   | 1,130   | 1973   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J3060 @ 1.60GHz</a></u>   | 664   | 2339   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J3160 @ 1.60GHz</a></u>   | 1,300   | 1842   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J3355 @ 2.00GHz</a></u>   | 1,186   | 1919   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J3455 @ 1.50GHz</a></u>   | 2,227   | 1381   | <a href="#">6.85</a>                                   | <a href="#">\$325.00</a>              |
| <u><a href="#">Intel Celeron J4005 @ 2.00GHz</a></u>   | 1,691   | 1636   | <a href="#">13.39</a>                                  | <a href="#">\$126.21</a>              |
| <u><a href="#">Intel Celeron J4025 @ 2.00GHz</a></u>   | 1,825   | 1570   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J4105 @ 1.50GHz</a></u>   | 2,977   | 1153   | <a href="#">27.82</a>                                  | <a href="#">\$107.00*</a>             |
| <u><a href="#">Intel Celeron J4115 @ 1.80GHz</a></u>   | 2,841   | 1186   | NA   | NA                                    |
| <u><a href="#">Intel Celeron J4125 @ 2.00GHz</a></u>   | 3,035   | 1133   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 1.00GHz</a></u>         | 229   | 2819   | <a href="#">16.39</a>                                  | <a href="#">\$13.99</a>               |
| <u><a href="#">Intel Celeron M 1.30GHz</a></u>         | 316   | 2719   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 1.50GHz</a></u>         | 332   | 2707   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 1.60GHz</a></u>         | 344   | 2696   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 1.70GHz</a></u>         | 388   | 2653   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 360 1.40GHz</a></u>     | 340   | 2701   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 410 @ 1.46GHz</a></u>   | 123   | 2891   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 420 @ 1.60GHz</a></u>   | 139   | 2883   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 430 @ 1.73GHz</a></u>   | 342   | 2699   | NA   | NA                                    |
| <u><a href="#">Intel Celeron M 440 @ 1.86GHz</a></u>   | 385   | 2655   | 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 M 443 @ 1.20GHz</a></u>  | 227   | 2820   | NA   | NA  |
| <u><a href="#">Intel Celeron M 520 @ 1.60GHz</a></u>  | 520   | 2485   | NA   | NA  |
| <u><a href="#">Intel Celeron M 723 @ 1.20GHz</a></u>  | 257   | 2784   | NA   | NA  |
| <u><a href="#">Intel Celeron M 900MHz</a></u>         | 189   | 2850   | NA   | NA  |
| <u><a href="#">Intel Celeron M 1300MHz</a></u>        | 304   | 2729   | NA   | NA  |
| <u><a href="#">Intel Celeron M 1500MHz</a></u>        | 333   | 2705   | NA   | NA  |
| <u><a href="#">Intel Celeron N2805 @ 1.46GHz</a></u>  | 341   | 2700   | NA   | NA  |
| <u><a href="#">Intel Celeron N2806 @ 1.60GHz</a></u>  | 492   | 2516   | NA   | NA  |
| <u><a href="#">Intel Celeron N2807 @ 1.58GHz</a></u>  | 470   | 2547   | NA   | NA  |
| <u><a href="#">Intel Celeron N2808 @ 1.58GHz</a></u>  | 493   | 2515   | NA   | NA  |
| <u><a href="#">Intel Celeron N2810 @ 2.00GHz</a></u>  | 474   | 2541   | <a href="#">3.39</a>                                   | <a href="#">\$139.99*</a>                   |
| <u><a href="#">Intel Celeron N2815 @ 1.86GHz</a></u>  | 485   | 2528   | NA   | NA  |
| <u><a href="#">Intel Celeron N2820 @ 2.13GHz</a></u>  | 460   | 2555   | <a href="#">2.42</a>                                   | <a href="#">\$189.99</a>                    |
| <u><a href="#">Intel Celeron N2830 @ 2.16GHz</a></u>  | 563   | 2443   | <a href="#">3.76</a>                                   | <a href="#">\$149.99*</a>                   |
| <u><a href="#">Intel Celeron N2840 @ 2.16GHz</a></u>  | 595   | 2407   | NA   | NA  |
| <u><a href="#">Intel Celeron N2910 @ 1.60GHz</a></u>  | 697   | 2315   | NA   | NA  |
| <u><a href="#">Intel Celeron N2920 @ 1.86GHz</a></u>  | 955   | 2106   | NA   | NA  |
| <u><a href="#">Intel Celeron N2930 @ 1.83GHz</a></u>  | 1,011   | 2052   | NA   | NA  |
| <u><a href="#">Intel Celeron N2940 @ 1.83GHz</a></u>  | 1,068   | 2021   | NA   | NA  |
| <u><a href="#">Intel Celeron N3000 @ 1.04GHz</a></u>  | 639   | 2363   | NA   | NA  |
| <u><a href="#">Intel Celeron N3010 @ 1.04GHz</a></u>  | 579   | 2423   | NA   | NA  |
| <u><a href="#">Intel Celeron N3050 @ 1.60GHz</a></u>  | 609   | 2399   | <a href="#">4.72</a>                                   | <a href="#">\$129.00</a>                    |
| <u><a href="#">Intel Celeron N3060 @ 1.60GHz</a></u>  | 671   | 2332   | <a href="#">1.18</a>                                   | <a href="#">\$569.00</a>                    |
| <u><a href="#">Intel Celeron N3150 @ 1.60GHz</a></u>  | 1,183   | 1924   | NA   | NA  |
| <u><a href="#">Intel Celeron N3160 @ 1.60GHz</a></u>  | 1,167   | 1939   | <a href="#">3.90</a>                                   | <a href="#">\$299.19</a>                    |
| <u><a href="#">Intel Celeron N3350 @ 1.10GHz</a></u>  | 1,102   | 1994   | <a href="#">4.70</a>                                   | <a href="#">\$234.51</a>                    |
| <u><a href="#">Intel Celeron N3450 @ 1.10GHz</a></u>  | 1,907   | 1529   | <a href="#">10.30</a>                                  | <a href="#">\$185.08*</a>                   |
| <u><a href="#">Intel Celeron N4000 @ 1.10GHz</a></u>  | 1,510   | 1740   | <a href="#">14.11</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron N4000C @ 1.10GHz</a></u> | 1,511   | 1738   | NA   | NA  |
| <u><a href="#">Intel Celeron N4020 @ 1.10GHz</a></u>  | 1,820   | 1572   | NA   | NA  |
| <u><a href="#">Intel Celeron N4100 @ 1.10GHz</a></u>  | 2,526   | 1276   | <a href="#">23.61</a>                                  | <a href="#">\$107.00*</a>                   |
| <u><a href="#">Intel Celeron N4120 @ 1.10GHz</a></u>  | 2,346   | 1342   | NA   | NA  |
| <u><a href="#">Intel Celeron P4500 @ 1.87GHz</a></u>  | 660   | 2346   | NA   | NA  |



 CPU Benchmarks ▼

| <u>Intel Celeron P4505 @ 1.87GHz</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 Celeron SU2300 @ 1.20GHz</u>  | 455                            | 2566                      | NA                              | NA                        |
| <u>Intel Celeron T1600 @ 1.66GHz</u>   | 473                            | 2543                      | <a href="#">23.65</a>           | <a href="#">\$19.99*</a>  |
| <u>Intel Celeron U1900 @ 1.99GHz</u>   | 1,040                          | 2038                      | NA                              | NA                        |
| <u>Intel Celeron U3400 @ 1.07GHz</u>   | 469                            | 2548                      | NA                              | NA                        |
| <u>Intel Celeron U3600 @ 1.20GHz</u>   | 589                            | 2415                      | NA                              | NA                        |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u> | 500                            | 2507                      | <a href="#">3.13</a>            | <a href="#">\$159.95*</a> |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u> | 655                            | 2353                      | <a href="#">13.10</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u> | 629                            | 2376                      | <a href="#">8.83</a>            | <a href="#">\$71.25*</a>  |
| <u>Intel Core2 Duo E4600 @ 2.40GHz</u> | 753                            | 2272                      | <a href="#">4.76</a>            | <a href="#">\$157.95*</a> |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 815                            | 2221                      | <a href="#">30.19</a>           | <a href="#">\$26.99*</a>  |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 523                            | 2482                      | <a href="#">40.28</a>           | <a href="#">\$12.99*</a>  |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u> | 594                            | 2408                      | <a href="#">11.88</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Core2 Duo E6400 @ 2.13GHz</u> | 795                            | 2242                      | <a href="#">39.99</a>           | <a href="#">\$19.89*</a>  |
| <u>Intel Core2 Duo E6420 @ 2.13GHz</u> | 785                            | 2255                      | <a href="#">15.70</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 830                            | 2205                      | NA                              | NA                        |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u> | 875                            | 2168                      | <a href="#">58.56</a>           | <a href="#">\$14.95*</a>  |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u> | 838                            | 2197                      | <a href="#">44.34</a>           | <a href="#">\$18.91</a>   |
| <u>Intel Core2 Duo E6700 @ 2.66GHz</u> | 1,076                          | 2016                      | <a href="#">35.88</a>           | <a href="#">\$29.99*</a>  |
| <u>Intel Core2 Duo E6750 @ 2.66GHz</u> | 916                            | 2145                      | <a href="#">88.90</a>           | <a href="#">\$10.30*</a>  |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u> | 1,126                          | 1978                      | <a href="#">22.53</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Core2 Duo E7200 @ 2.53GHz</u> | 917                            | 2142                      | <a href="#">18.72</a>           | <a href="#">\$49.00*</a>  |
| <u>Intel Core2 Duo E7300 @ 2.66GHz</u> | 965                            | 2091                      | <a href="#">80.77</a>           | <a href="#">\$11.95</a>   |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u> | 966                            | 2088                      | <a href="#">33.32</a>           | <a href="#">\$28.99*</a>  |
| <u>Intel Core2 Duo E7500 @ 2.93GHz</u> | 1,055                          | 2029                      | <a href="#">75.91</a>           | <a href="#">\$13.90</a>   |
| <u>Intel Core2 Duo E7600 @ 3.06GHz</u> | 1,206                          | 1907                      | <a href="#">10.06</a>           | <a href="#">\$119.95*</a> |
| <u>Intel Core2 Duo E8135 @ 2.40GHz</u> | 791                            | 2246                      | NA                              | NA                        |
| <u>Intel Core2 Duo E8135 @ 2.66GHz</u> | 1,114                          | 1988                      | NA                              | NA                        |
| <u>Intel Core2 Duo E8200 @ 2.66GHz</u> | 981                            | 2078                      | <a href="#">19.61</a>           | <a href="#">\$49.99*</a>  |
| <u>Intel Core2 Duo E8235 @ 2.80GHz</u> | 1,142                          | 1960                      | NA                              | NA                        |
| <u>Intel Core2 Duo E8290 @ 2.83GHz</u> | 1,356                          | 1813                      | NA                              | NA                        |
| <u>Intel Core2 Duo E8300 @ 2.83GHz</u> | 1,174                          | 1931                      | <a href="#">58.71</a>           | <a href="#">\$19.99*</a>  |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u> | 1,130                          | 1974                      | NA                              | NA                        |
| <u>Intel Core2 Duo E8335 @ 2.93GHz</u> | 1,239                          | 1886                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u>Intel Core2 Duo E8400 @ 3.00GHz</u>  | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$19.00<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core2 Duo E8500 @ 3.16GHz</u>  | 1,240                          | 1884                      | <a href="#">9.54</a>            | <a href="#">\$129.95*</a> |
| <u>Intel Core2 Duo E8600 @ 3.33GHz</u>  | 1,345                          | 1818                      | <a href="#">46.85</a>           | <a href="#">\$28.70</a>   |
| <u>Intel Core2 Duo L7100 @ 1.20GHz</u>  | 491                            | 2517                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7300 @ 1.40GHz</u>  | 510                            | 2499                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7400 @ 1.50GHz</u>  | 529                            | 2477                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7500 @ 1.60GHz</u>  | 590                            | 2412                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7700 @ 1.80GHz</u>  | 623                            | 2382                      | NA                              | NA                        |
| <u>Intel Core2 Duo L7800 @ 2.00GHz</u>  | 698                            | 2314                      | NA                              | NA                        |
| <u>Intel Core2 Duo L9300 @ 1.60GHz</u>  | 639                            | 2364                      | NA                              | NA                        |
| <u>Intel Core2 Duo L9600 @ 2.13GHz</u>  | 898                            | 2151                      | NA                              | NA                        |
| <u>Intel Core2 Duo P7350 @ 2.00GHz</u>  | 705                            | 2308                      | <a href="#">35.27</a>           | <a href="#">\$19.99*</a>  |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u>  | 757                            | 2268                      | NA                              | NA                        |
| <u>Intel Core2 Duo P7450 @ 2.13GHz</u>  | 812                            | 2226                      | <a href="#">20.30</a>           | <a href="#">\$39.99*</a>  |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u>  | 918                            | 2141                      | <a href="#">3.99</a>            | <a href="#">\$229.99*</a> |
| <u>Intel Core2 Duo P7570 @ 2.26GHz</u>  | 961                            | 2097                      | NA                              | NA                        |
| <u>Intel Core2 Duo P8400 @ 2.26GHz</u>  | 833                            | 2203                      | <a href="#">2.80</a>            | <a href="#">\$297.01*</a> |
| <u>Intel Core2 Duo P8600 @ 2.40GHz</u>  | 854                            | 2184                      | <a href="#">17.36</a>           | <a href="#">\$49.18*</a>  |
| <u>Intel Core2 Duo P8700 @ 2.53GHz</u>  | 973                            | 2081                      | <a href="#">21.39</a>           | <a href="#">\$45.49</a>   |
| <u>Intel Core2 Duo P8800 @ 2.66GHz</u>  | 916                            | 2144                      | <a href="#">16.08</a>           | <a href="#">\$56.99*</a>  |
| <u>Intel Core2 Duo P9300 @ 2.26GHz</u>  | 894                            | 2156                      | NA                              | NA                        |
| <u>Intel Core2 Duo P9500 @ 2.53GHz</u>  | 921                            | 2138                      | <a href="#">0.92</a>            | <a href="#">\$998.99*</a> |
| <u>Intel Core2 Duo P9600 @ 2.53GHz</u>  | 1,009                          | 2055                      | <a href="#">10.19</a>           | <a href="#">\$99.00*</a>  |
| <u>Intel Core2 Duo P9600 @ 2.66GHz</u>  | 1,098                          | 2000                      | NA                              | NA                        |
| <u>Intel Core2 Duo P9700 @ 2.80GHz</u>  | 1,165                          | 1940                      | NA                              | NA                        |
| <u>Intel Core2 Duo SL9400 @ 1.86GHz</u> | 672                            | 2331                      | <a href="#">2.66</a>            | <a href="#">\$253.00*</a> |
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 961                            | 2099                      | <a href="#">3.38</a>            | <a href="#">\$284.00*</a> |
| <u>Intel Core2 Duo SU9400 @ 1.40GHz</u> | 564                            | 2441                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5200 @ 1.60GHz</u>  | 439                            | 2591                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u>  | 422                            | 2617                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u>  | 418                            | 2621                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u>  | 617                            | 2390                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u>  | 504                            | 2505                      | NA                              | NA                        |
| <u>Intel Core2 Duo T5470 @ 1.60GHz</u>  | 483                            | 2533                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core2 Duo T5500 @ 1.66GHz</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 Core2 Duo T5600 @ 1.83GHz</a></u> | 620                            | 2386                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T5670 @ 1.80GHz</a></u> | 472                            | 2544                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T5750 @ 2.00GHz</a></u> | 667                            | 2335                      | <a href="#">66.80</a>           | <a href="#">\$9.99*</a>   |
| <u><a href="#">Intel Core2 Duo T5800 @ 2.00GHz</a></u> | 656                            | 2350                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T5850 @ 2.16GHz</a></u> | 632                            | 2375                      | <a href="#">39.76</a>           | <a href="#">\$15.90*</a>  |
| <u><a href="#">Intel Core2 Duo T5870 @ 2.00GHz</a></u> | 689                            | 2321                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T5900 @ 2.20GHz</a></u> | 554                            | 2455                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T6400 @ 2.00GHz</a></u> | 677                            | 2326                      | <a href="#">45.17</a>           | <a href="#">\$14.99*</a>  |
| <u><a href="#">Intel Core2 Duo T6500 @ 2.10GHz</a></u> | 701                            | 2312                      | <a href="#">46.77</a>           | <a href="#">\$14.99*</a>  |
| <u><a href="#">Intel Core2 Duo T6570 @ 2.10GHz</a></u> | 694                            | 2317                      | <a href="#">18.04</a>           | <a href="#">\$38.50*</a>  |
| <u><a href="#">Intel Core2 Duo T6600 @ 2.20GHz</a></u> | 699                            | 2313                      | <a href="#">36.99</a>           | <a href="#">\$18.90*</a>  |
| <u><a href="#">Intel Core2 Duo T6670 @ 2.20GHz</a></u> | 712                            | 2302                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T7100 @ 1.80GHz</a></u> | 626                            | 2379                      | <a href="#">28.45</a>           | <a href="#">\$21.99*</a>  |
| <u><a href="#">Intel Core2 Duo T7200 @ 2.00GHz</a></u> | 725                            | 2294                      | <a href="#">60.43</a>           | <a href="#">\$11.99</a>   |
| <u><a href="#">Intel Core2 Duo T7250 @ 2.00GHz</a></u> | 693                            | 2320                      | <a href="#">3.44</a>            | <a href="#">\$201.48*</a> |
| <u><a href="#">Intel Core2 Duo T7300 @ 2.00GHz</a></u> | 712                            | 2305                      | <a href="#">14.24</a>           | <a href="#">\$49.99*</a>  |
| <u><a href="#">Intel Core2 Duo T7400 @ 2.16GHz</a></u> | 713                            | 2301                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T7500 @ 2.20GHz</a></u> | 850                            | 2187                      | <a href="#">19.78</a>           | <a href="#">\$42.99*</a>  |
| <u><a href="#">Intel Core2 Duo T7600 @ 2.33GHz</a></u> | 857                            | 2182                      | <a href="#">21.43</a>           | <a href="#">\$39.99*</a>  |
| <u><a href="#">Intel Core2 Duo T7700 @ 2.40GHz</a></u> | 850                            | 2188                      | <a href="#">17.02</a>           | <a href="#">\$49.95</a>   |
| <u><a href="#">Intel Core2 Duo T7800 @ 2.60GHz</a></u> | 945                            | 2121                      | <a href="#">1.55</a>            | <a href="#">\$607.99*</a> |
| <u><a href="#">Intel Core2 Duo T8100 @ 2.10GHz</a></u> | 767                            | 2266                      | <a href="#">0.77</a>            | <a href="#">\$999.99*</a> |
| <u><a href="#">Intel Core2 Duo T8300 @ 2.40GHz</a></u> | 869                            | 2170                      | <a href="#">7.97</a>            | <a href="#">\$108.95*</a> |
| <u><a href="#">Intel Core2 Duo T9300 @ 2.50GHz</a></u> | 958                            | 2101                      | <a href="#">11.98</a>           | <a href="#">\$79.99*</a>  |
| <u><a href="#">Intel Core2 Duo T9400 @ 2.53GHz</a></u> | 925                            | 2132                      | <a href="#">26.47</a>           | <a href="#">\$34.95*</a>  |
| <u><a href="#">Intel Core2 Duo T9500 @ 2.60GHz</a></u> | 1,022                          | 2045                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo T9550 @ 2.66GHz</a></u> | 1,004                          | 2063                      | <a href="#">3.36</a>            | <a href="#">\$298.95*</a> |
| <u><a href="#">Intel Core2 Duo T9600 @ 2.80GHz</a></u> | 1,050                          | 2032                      | <a href="#">15.22</a>           | <a href="#">\$68.99*</a>  |
| <u><a href="#">Intel Core2 Duo T9800 @ 2.93GHz</a></u> | 1,153                          | 1950                      | <a href="#">2.72</a>            | <a href="#">\$423.89*</a> |
| <u><a href="#">Intel Core2 Duo T9900 @ 3.06GHz</a></u> | 1,211                          | 1906                      | <a href="#">3.04</a>            | <a href="#">\$398.95*</a> |
| <u><a href="#">Intel Core2 Duo U7300 @ 1.30GHz</a></u> | 494                            | 2514                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo U7500 @ 1.06GHz</a></u> | 350                            | 2691                      | NA                              | NA                        |
| <u><a href="#">Intel Core2 Duo U7600 @ 1.20GHz</a></u> | 342                            | 2698                      | NA                              | NA                        |

 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>NA (USD)    |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core2 Duo U7700 @ 1.33GHz</u>     |                                       |                                  |  |                             |
| <u>Intel Core2 Duo U9600 @ 1.60GHz</u>     | 663                                   | 2341                             | NA                                     | NA                          |
| <u>Intel Core2 Extreme Q6800 @ 2.93GHz</u> | 2,297                                 | 1357                             | <a href="#">2.04</a>                   | <a href="#">\$1,125.00*</a> |
| <u>Intel Core2 Extreme Q6850 @ 3.00GHz</u> | 2,033                                 | 1467                             | <a href="#">1.36</a>                   | <a href="#">\$1,495.95*</a> |
| <u>Intel Core2 Extreme Q9200 @ 2.40GHz</u> | 2,087                                 | 1440                             | NA                                     | NA                          |
| <u>Intel Core2 Extreme Q9300 @ 2.53GHz</u> | 1,929                                 | 1517                             | NA                                     | NA                          |
| <u>Intel Core2 Extreme X6800 @ 2.93GHz</u> | 945                                   | 2120                             | <a href="#">3.58</a>                   | <a href="#">\$263.64*</a>   |
| <u>Intel Core2 Extreme X7800 @ 2.60GHz</u> | 965                                   | 2092                             | NA                                     | NA                          |
| <u>Intel Core2 Extreme X7900 @ 2.80GHz</u> | 1,046                                 | 2035                             | <a href="#">6.15</a>                   | <a href="#">\$169.95</a>    |
| <u>Intel Core2 Extreme X9000 @ 2.80GHz</u> | 1,238                                 | 1887                             | <a href="#">3.02</a>                   | <a href="#">\$409.95*</a>   |
| <u>Intel Core2 Extreme X9100 @ 3.06GHz</u> | 1,074                                 | 2019                             | <a href="#">1.26</a>                   | <a href="#">\$851.00*</a>   |
| <u>Intel Core2 Extreme X9650 @ 3.00GHz</u> | 2,520                                 | 1280                             | <a href="#">2.93</a>                   | <a href="#">\$859.99*</a>   |
| <u>Intel Core2 Extreme X9750 @ 3.16GHz</u> | 2,437                                 | 1309                             | NA                                     | NA                          |
| <u>Intel Core2 Extreme X9770 @ 3.20GHz</u> | 2,570                                 | 1263                             | <a href="#">1.60</a>                   | <a href="#">\$1,608.95*</a> |
| <u>Intel Core2 Extreme X9775 @ 3.20GHz</u> | 2,678                                 | 1229                             | <a href="#">1.48</a>                   | <a href="#">\$1,805.95*</a> |
| <u>Intel Core2 Quad Q6600 @ 2.40GHz</u>    | 1,773                                 | 1601                             | <a href="#">38.17</a>                  | <a href="#">\$46.44*</a>    |
| <u>Intel Core2 Quad Q6700 @ 2.66GHz</u>    | 2,045                                 | 1459                             | <a href="#">52.44</a>                  | <a href="#">\$39.00*</a>    |
| <u>Intel Core2 Quad Q8200 @ 2.33GHz</u>    | 1,780                                 | 1597                             | <a href="#">36.36</a>                  | <a href="#">\$48.95*</a>    |
| <u>Intel Core2 Quad Q8300 @ 2.50GHz</u>    | 1,790                                 | 1592                             | <a href="#">35.81</a>                  | <a href="#">\$49.99*</a>    |
| <u>Intel Core2 Quad Q8400 @ 2.66GHz</u>    | 2,034                                 | 1466                             | <a href="#">95.75</a>                  | <a href="#">\$21.24*</a>    |
| <u>Intel Core2 Quad Q9000 @ 2.00GHz</u>    | 1,540                                 | 1718                             | <a href="#">3.96</a>                   | <a href="#">\$389.00*</a>   |
| <u>Intel Core2 Quad Q9100 @ 2.26GHz</u>    | 1,996                                 | 1484                             | <a href="#">5.17</a>                   | <a href="#">\$385.89*</a>   |
| <u>Intel Core2 Quad Q9300 @ 2.50GHz</u>    | 1,978                                 | 1493                             | <a href="#">9.92</a>                   | <a href="#">\$199.50*</a>   |
| <u>Intel Core2 Quad Q9400 @ 2.66GHz</u>    | 2,059                                 | 1453                             | <a href="#">103.01</a>                 | <a href="#">\$19.99</a>     |
| <u>Intel Core2 Quad Q9450 @ 2.66GHz</u>    | 2,032                                 | 1468                             | <a href="#">56.91</a>                  | <a href="#">\$35.70*</a>    |
| <u>Intel Core2 Quad Q9500 @ 2.83GHz</u>    | 2,165                                 | 1411                             | <a href="#">61.88</a>                  | <a href="#">\$34.99*</a>    |
| <u>Intel Core2 Quad Q9505 @ 2.83GHz</u>    | 1,991                                 | 1486                             | <a href="#">10.48</a>                  | <a href="#">\$190.00*</a>   |
| <u>Intel Core2 Quad Q9550 @ 2.83GHz</u>    | 2,264                                 | 1368                             | <a href="#">47.16</a>                  | <a href="#">\$48.00*</a>    |
| <u>Intel Core2 Quad Q9650 @ 3.00GHz</u>    | 2,358                                 | 1338                             | <a href="#">33.69</a>                  | <a href="#">\$69.99*</a>    |
| <u>Intel Core2 Solo U2100 @ 1.06GHz</u>    | 359                                   | 2682                             | NA                                     | NA                          |
| <u>Intel Core2 Solo U3500 @ 1.40GHz</u>    | 275                                   | 2768                             | NA                                     | NA                          |
| <u>Intel Core 860 @ 2.80GHz</u>            | 2,762                                 | 1200                             | <a href="#">58.76</a>                  | <a href="#">\$47.00</a>     |
| <u>Intel Core Duo L2300 @ 1.50GHz</u>      | 387                                   | 2654                             | NA                                     | NA                          |
| <u>Intel Core Duo L2400 @ 1.66GHz</u>      | 703                                   | 2310                             | NA                                     | NA                          |

 CPU Benchmarks ▼

| <u>Intel Core Duo L2500 @ 1.83GHz</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 Core Duo T2250 @ 1.73GHz</u>  | 484                            | 2531                      | NA                              | NA                        |
| <u>Intel Core Duo T2300 @ 1.66GHz</u>  | 505                            | 2503                      | NA                              | NA                        |
| <u>Intel Core Duo T2350 @ 1.86GHz</u>  | 735                            | 2287                      | NA                              | NA                        |
| <u>Intel Core Duo T2400 @ 1.83GHz</u>  | 452                            | 2572                      | <a href="#">28.26</a>           | <a href="#">\$16.00*</a>  |
| <u>Intel Core Duo T2450 @ 2.00GHz</u>  | 555                            | 2452                      | NA                              | NA                        |
| <u>Intel Core Duo T2500 @ 2.00GHz</u>  | 807                            | 2232                      | <a href="#">6.73</a>            | <a href="#">\$119.99*</a> |
| <u>Intel Core Duo T2600 @ 2.16GHz</u>  | 655                            | 2351                      | NA                              | NA                        |
| <u>Intel Core Duo T2700 @ 2.33GHz</u>  | 1,007                          | 2058                      | NA                              | NA                        |
| <u>Intel Core Duo U2400 @ 1.06GHz</u>  | 514                            | 2491                      | NA                              | NA                        |
| <u>Intel Core Duo U2500 @ 1.20GHz</u>  | 343                            | 2697                      | NA                              | NA                        |
| <u>Intel Core i3-330E @ 2.13GHz</u>    | 1,249                          | 1879                      | NA                              | NA                        |
| <u>Intel Core i3-330M @ 2.13GHz</u>    | 956                            | 2104                      | <a href="#">6.37</a>            | <a href="#">\$149.95</a>  |
| <u>Intel Core i3-330UM @ 1.20GHz</u>   | 660                            | 2345                      | NA                              | NA                        |
| <u>Intel Core i3-350M @ 2.27GHz</u>    | 1,046                          | 2034                      | <a href="#">30.73</a>           | <a href="#">\$34.05*</a>  |
| <u>Intel Core i3-370M @ 2.40GHz</u>    | 1,127                          | 1977                      | <a href="#">32.38</a>           | <a href="#">\$34.81*</a>  |
| <u>Intel Core i3-380M @ 2.53GHz</u>    | 1,156                          | 1947                      | <a href="#">23.15</a>           | <a href="#">\$49.95</a>   |
| <u>Intel Core i3-380UM @ 1.33GHz</u>   | 731                            | 2290                      | NA                              | NA                        |
| <u>Intel Core i3-390M @ 2.67GHz</u>    | 1,227                          | 1900                      | <a href="#">31.49</a>           | <a href="#">\$38.95*</a>  |
| <u>Intel Core i3-530 @ 2.93GHz</u>     | 1,431                          | 1775                      | <a href="#">75.33</a>           | <a href="#">\$19.00</a>   |
| <u>Intel Core i3-540 @ 3.07GHz</u>     | 1,529                          | 1726                      | <a href="#">102.28</a>          | <a href="#">\$14.95</a>   |
| <u>Intel Core i3-550 @ 3.20GHz</u>     | 1,539                          | 1719                      | <a href="#">9.16</a>            | <a href="#">\$167.95*</a> |
| <u>Intel Core i3-560 @ 3.33GHz</u>     | 1,620                          | 1674                      | <a href="#">9.00</a>            | <a href="#">\$179.95*</a> |
| <u>Intel Core i3-1000NG4 @ 1.10GHz</u> | 4,035                          | 925                       | NA                              | NA                        |
| <u>Intel Core i3-1005G1 @ 1.20GHz</u>  | 5,203                          | 768                       | <a href="#">18.52</a>           | <a href="#">\$281.00*</a> |
| <u>Intel Core i3-2100 @ 3.10GHz</u>    | 1,780                          | 1598                      | <a href="#">148.31</a>          | <a href="#">\$12.00</a>   |
| <u>Intel Core i3-2100T @ 2.50GHz</u>   | 1,810                          | 1578                      | <a href="#">30.17</a>           | <a href="#">\$59.99*</a>  |
| <u>Intel Core i3-2102 @ 3.10GHz</u>    | 2,018                          | 1475                      | <a href="#">34.79</a>           | <a href="#">\$58.00*</a>  |
| <u>Intel Core i3-2105 @ 3.10GHz</u>    | 1,810                          | 1577                      | <a href="#">15.74</a>           | <a href="#">\$114.99*</a> |
| <u>Intel Core i3-2120 @ 3.30GHz</u>    | 1,947                          | 1510                      | <a href="#">150.38</a>          | <a href="#">\$12.95</a>   |
| <u>Intel Core i3-2120T @ 2.60GHz</u>   | 1,479                          | 1754                      | <a href="#">59.26</a>           | <a href="#">\$24.95</a>   |
| <u>Intel Core i3-2125 @ 3.30GHz</u>    | 2,160                          | 1414                      | <a href="#">10.44</a>           | <a href="#">\$207.00*</a> |
| <u>Intel Core i3-2130 @ 3.40GHz</u>    | 2,045                          | 1461                      | <a href="#">40.10</a>           | <a href="#">\$50.99</a>   |
| <u>Intel Core i3-2140 @ 3.50GHz</u>    | 2,443                          | 1306                      | NA                              | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i3-2310E @ 2.10GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$225.00*<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u><a href="#">Intel Core i3-2312M @ 2.10GHz</a></u>  | 1,362                          | 1810                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2328M @ 2.20GHz</a></u>  | 1,213                          | 1902                      | <a href="#">13.05</a>           | <a href="#">\$92.97*</a>      |
| <u><a href="#">Intel Core i3-2330E @ 2.20GHz</a></u>  | 1,813                          | 1575                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2330M @ 2.20GHz</a></u>  | 1,206                          | 1908                      | <a href="#">88.51</a>           | <a href="#">\$13.62</a>       |
| <u><a href="#">Intel Core i3-2332M @ 2.20GHz</a></u>  | 1,345                          | 1817                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2340UE @ 1.30GHz</a></u> | 971                            | 2085                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2348M @ 2.30GHz</a></u>  | 1,186                          | 1918                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2350M @ 2.30GHz</a></u>  | 1,186                          | 1921                      | <a href="#">29.65</a>           | <a href="#">\$39.99</a>       |
| <u><a href="#">Intel Core i3-2357M @ 1.30GHz</a></u>  | 862                            | 2177                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2365M @ 1.40GHz</a></u>  | 863                            | 2175                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2367M @ 1.40GHz</a></u>  | 993                            | 2070                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2370M @ 2.40GHz</a></u>  | 1,241                          | 1881                      | <a href="#">33.55</a>           | <a href="#">\$36.99</a>       |
| <u><a href="#">Intel Core i3-2375M @ 1.50GHz</a></u>  | 944                            | 2122                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-2377M @ 1.50GHz</a></u>  | 937                            | 2127                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3110M @ 2.40GHz</a></u>  | 1,581                          | 1695                      | <a href="#">19.77</a>           | <a href="#">\$79.95*</a>      |
| <u><a href="#">Intel Core i3-3120M @ 2.50GHz</a></u>  | 1,626                          | 1672                      | <a href="#">41.80</a>           | <a href="#">\$38.90*</a>      |
| <u><a href="#">Intel Core i3-3130M @ 2.60GHz</a></u>  | 2,181                          | 1398                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3210 @ 3.20GHz</a></u>   | 1,970                          | 1500                      | <a href="#">9.90</a>            | <a href="#">\$199.00*</a>     |
| <u><a href="#">Intel Core i3-3217U @ 1.80GHz</a></u>  | 1,186                          | 1920                      | <a href="#">5.70</a>            | <a href="#">\$208.00*</a>     |
| <u><a href="#">Intel Core i3-3217UE @ 1.60GHz</a></u> | 1,357                          | 1812                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3220 @ 3.30GHz</a></u>   | 2,201                          | 1393                      | <a href="#">61.14</a>           | <a href="#">\$35.99</a>       |
| <u><a href="#">Intel Core i3-3220T @ 2.80GHz</a></u>  | 2,018                          | 1473                      | <a href="#">80.90</a>           | <a href="#">\$24.95</a>       |
| <u><a href="#">Intel Core i3-3225 @ 3.30GHz</a></u>   | 2,116                          | 1428                      | <a href="#">19.41</a>           | <a href="#">\$109.00</a>      |
| <u><a href="#">Intel Core i3-3227U @ 1.90GHz</a></u>  | 1,293                          | 1850                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3229Y @ 1.40GHz</a></u>  | 1,232                          | 1894                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3240 @ 3.40GHz</a></u>   | 2,289                          | 1360                      | <a href="#">152.58</a>          | <a href="#">\$15.00</a>       |
| <u><a href="#">Intel Core i3-3240T @ 2.90GHz</a></u>  | 2,019                          | 1472                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-3245 @ 3.40GHz</a></u>   | 2,936                          | 1162                      | <a href="#">200.52</a>          | <a href="#">\$14.64</a>       |
| <u><a href="#">Intel Core i3-3250 @ 3.50GHz</a></u>   | 2,411                          | 1316                      | <a href="#">40.19</a>           | <a href="#">\$60.00</a>       |
| <u><a href="#">Intel Core i3-3250T @ 3.00GHz</a></u>  | 2,641                          | 1241                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-4000M @ 2.40GHz</a></u>  | 1,693                          | 1634                      | <a href="#">33.96</a>           | <a href="#">\$49.86*</a>      |
| <u><a href="#">Intel Core i3-4005U @ 1.70GHz</a></u>  | 1,676                          | 1647                      | NA                              | NA                            |
| <u><a href="#">Intel Core i3-4010U @ 1.70GHz</a></u>  | 1,680                          | 1641                      | <a href="#">12.01</a>           | <a href="#">\$139.95</a>      |



 CPU Benchmarks ▼

| <u>Intel Core</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 Core i3-4010Y @ 1.30GHz</u>  |                                |                           |                                 |                           |
| <u>Intel Core i3-4020Y @ 1.50GHz</u>  | 1,502                          | 1745                      | NA                              | NA                        |
| <u>Intel Core i3-4025U @ 1.90GHz</u>  | 1,930                          | 1516                      | NA                              | NA                        |
| <u>Intel Core i3-4030U @ 1.90GHz</u>  | 1,866                          | 1557                      | NA                              | NA                        |
| <u>Intel Core i3-4030Y @ 1.60GHz</u>  | 1,657                          | 1657                      | NA                              | NA                        |
| <u>Intel Core i3-4100M @ 2.50GHz</u>  | 2,493                          | 1289                      | <a href="#">11.40</a>           | <a href="#">\$218.57*</a> |
| <u>Intel Core i3-4110M @ 2.60GHz</u>  | 2,613                          | 1252                      | NA                              | NA                        |
| <u>Intel Core i3-4110U @ 1.90GHz</u>  | 1,891                          | 1539                      | NA                              | NA                        |
| <u>Intel Core i3-4120U @ 2.00GHz</u>  | 1,987                          | 1489                      | NA                              | NA                        |
| <u>Intel Core i3-4130 @ 3.40GHz</u>   | 3,282                          | 1063                      | <a href="#">146.00</a>          | <a href="#">\$22.48</a>   |
| <u>Intel Core i3-4130T @ 2.90GHz</u>  | 2,819                          | 1190                      | <a href="#">11.34</a>           | <a href="#">\$248.56*</a> |
| <u>Intel Core i3-4150 @ 3.50GHz</u>   | 3,358                          | 1040                      | <a href="#">67.16</a>           | <a href="#">\$50.00</a>   |
| <u>Intel Core i3-4150T @ 3.00GHz</u>  | 2,724                          | 1216                      | <a href="#">12.39</a>           | <a href="#">\$219.95*</a> |
| <u>Intel Core i3-4158U @ 2.00GHz</u>  | 1,753                          | 1613                      | NA                              | NA                        |
| <u>Intel Core i3-4160 @ 3.60GHz</u>   | 3,464                          | 1017                      | <a href="#">76.97</a>           | <a href="#">\$45.00</a>   |
| <u>Intel Core i3-4160T @ 3.10GHz</u>  | 3,094                          | 1113                      | <a href="#">20.63</a>           | <a href="#">\$149.99*</a> |
| <u>Intel Core i3-4170 @ 3.70GHz</u>   | 3,557                          | 1000                      | <a href="#">45.02</a>           | <a href="#">\$79.02</a>   |
| <u>Intel Core i3-4170T @ 3.20GHz</u>  | 3,204                          | 1089                      | <a href="#">15.26</a>           | <a href="#">\$209.95*</a> |
| <u>Intel Core i3-4330 @ 3.50GHz</u>   | 3,578                          | 996                       | <a href="#">60.66</a>           | <a href="#">\$58.99*</a>  |
| <u>Intel Core i3-4330T @ 3.00GHz</u>  | 3,118                          | 1110                      | NA                              | NA                        |
| <u>Intel Core i3-4330TE @ 2.40GHz</u> | 2,532                          | 1273                      | NA                              | NA                        |
| <u>Intel Core i3-4340 @ 3.60GHz</u>   | 3,620                          | 988                       | <a href="#">20.11</a>           | <a href="#">\$179.99*</a> |
| <u>Intel Core i3-4350 @ 3.60GHz</u>   | 3,179                          | 1098                      | <a href="#">18.70</a>           | <a href="#">\$169.99*</a> |
| <u>Intel Core i3-4350T @ 3.10GHz</u>  | 3,188                          | 1096                      | NA                              | NA                        |
| <u>Intel Core i3-4360 @ 3.70GHz</u>   | 3,592                          | 993                       | <a href="#">39.91</a>           | <a href="#">\$89.99</a>   |
| <u>Intel Core i3-4360T @ 3.20GHz</u>  | 3,205                          | 1087                      | NA                              | NA                        |
| <u>Intel Core i3-4370 @ 3.80GHz</u>   | 3,841                          | 944                       | <a href="#">12.85</a>           | <a href="#">\$299.00*</a> |
| <u>Intel Core i3-4370T @ 3.30GHz</u>  | 3,405                          | 1030                      | <a href="#">24.67</a>           | <a href="#">\$138.00*</a> |
| <u>Intel Core i3-4570T @ 2.90GHz</u>  | 3,285                          | 1061                      | NA                              | NA                        |
| <u>Intel Core i3-5005U @ 2.00GHz</u>  | 2,052                          | 1457                      | NA                              | NA                        |
| <u>Intel Core i3-5010U @ 2.10GHz</u>  | 2,162                          | 1413                      | <a href="#">7.21</a>            | <a href="#">\$299.98</a>  |
| <u>Intel Core i3-5015U @ 2.10GHz</u>  | 2,080                          | 1445                      | NA                              | NA                        |
| <u>Intel Core i3-5020U @ 2.20GHz</u>  | 2,251                          | 1375                      | <a href="#">4.90</a>            | <a href="#">\$459.00*</a> |
| <u>Intel Core i3-5157U @ 2.50GHz</u>  | 2,524                          | 1277                      | NA                              | NA                        |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core i3-6006U @ 2.00GHz</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 i3-6100 @ 3.70GHz</a></u>   | 4,152                          | 910                       | <a href="#">92.29</a>           | <a href="#">\$44.99</a>   |
| <u><a href="#">Intel Core i3-6100E @ 2.70GHz</a></u>  | 3,355                          | 1041                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-6100H @ 2.70GHz</a></u>  | 3,237                          | 1079                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-6100T @ 3.20GHz</a></u>  | 3,713                          | 962                       | <a href="#">27.51</a>           | <a href="#">\$134.99*</a> |
| <u><a href="#">Intel Core i3-6100TE @ 2.70GHz</a></u> | 3,394                          | 1032                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-6100U @ 2.30GHz</a></u>  | 2,603                          | 1256                      | <a href="#">7.03</a>            | <a href="#">\$369.99</a>  |
| <u><a href="#">Intel Core i3-6102E @ 1.90GHz</a></u>  | 2,455                          | 1301                      | <a href="#">10.91</a>           | <a href="#">\$225.00*</a> |
| <u><a href="#">Intel Core i3-6157U @ 2.40GHz</a></u>  | 2,697                          | 1226                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-6300 @ 3.80GHz</a></u>   | 4,441                          | 860                       | <a href="#">14.80</a>           | <a href="#">\$299.99*</a> |
| <u><a href="#">Intel Core i3-6300T @ 3.30GHz</a></u>  | 4,057                          | 923                       | <a href="#">40.55</a>           | <a href="#">\$100.05</a>  |
| <u><a href="#">Intel Core i3-6320 @ 3.90GHz</a></u>   | 4,672                          | 830                       | <a href="#">10.22</a>           | <a href="#">\$457.00*</a> |
| <u><a href="#">Intel Core i3-7020U @ 2.30GHz</a></u>  | 2,604                          | 1255                      | <a href="#">9.27</a>            | <a href="#">\$281.00*</a> |
| <u><a href="#">Intel Core i3-7100 @ 3.90GHz</a></u>   | 4,263                          | 894                       | <a href="#">47.37</a>           | <a href="#">\$89.99</a>   |
| <u><a href="#">Intel Core i3-7100H @ 3.00GHz</a></u>  | 3,464                          | 1016                      | <a href="#">15.40</a>           | <a href="#">\$225.00*</a> |
| <u><a href="#">Intel Core i3-7100T @ 3.40GHz</a></u>  | 3,726                          | 961                       | <a href="#">33.07</a>           | <a href="#">\$112.70*</a> |
| <u><a href="#">Intel Core i3-7100U @ 2.40GHz</a></u>  | 2,737                          | 1202                      | <a href="#">8.05</a>            | <a href="#">\$339.99*</a> |
| <u><a href="#">Intel Core i3-7101TE @ 3.40GHz</a></u> | 4,011                          | 931                       | <a href="#">34.28</a>           | <a href="#">\$117.00*</a> |
| <u><a href="#">Intel Core i3-7102E @ 2.10GHz</a></u>  | 2,531                          | 1274                      | <a href="#">11.25</a>           | <a href="#">\$225.00*</a> |
| <u><a href="#">Intel Core i3-7130U @ 2.70GHz</a></u>  | 2,934                          | 1163                      | <a href="#">6.38</a>            | <a href="#">\$459.99*</a> |
| <u><a href="#">Intel Core i3-7167U @ 2.80GHz</a></u>  | 3,389                          | 1034                      | NA                              | NA                        |
| <u><a href="#">Intel Core i3-7300 @ 4.00GHz</a></u>   | 4,927                          | 803                       | <a href="#">30.79</a>           | <a href="#">\$159.99*</a> |
| <u><a href="#">Intel Core i3-7300T @ 3.50GHz</a></u>  | 4,164                          | 907                       | <a href="#">22.93</a>           | <a href="#">\$181.59*</a> |
| <u><a href="#">Intel Core i3-7320 @ 4.10GHz</a></u>   | 4,936                          | 802                       | <a href="#">27.01</a>           | <a href="#">\$182.72*</a> |
| <u><a href="#">Intel Core i3-7350K @ 4.20GHz</a></u>  | 4,950                          | 801                       | <a href="#">29.65</a>           | <a href="#">\$166.95</a>  |
| <u><a href="#">Intel Core i3-8100 @ 3.60GHz</a></u>   | 6,209                          | 639                       | <a href="#">66.06</a>           | <a href="#">\$94.00</a>   |
| <u><a href="#">Intel Core i3-8100B @ 3.60GHz</a></u>  | 6,907                          | 550                       | <a href="#">51.93</a>           | <a href="#">\$133.00*</a> |
| <u><a href="#">Intel Core i3-8100T @ 3.10GHz</a></u>  | 5,383                          | 748                       | <a href="#">37.59</a>           | <a href="#">\$143.22</a>  |
| <u><a href="#">Intel Core i3-8109U @ 3.00GHz</a></u>  | 4,384                          | 869                       | <a href="#">7.68</a>            | <a href="#">\$571.00</a>  |
| <u><a href="#">Intel Core i3-8121U @ 2.20GHz</a></u>  | 4,297                          | 884                       | <a href="#">9.16</a>            | <a href="#">\$469.00</a>  |
| <u><a href="#">Intel Core i3-8130U @ 2.20GHz</a></u>  | 3,539                          | 1004                      | <a href="#">12.59</a>           | <a href="#">\$281.00*</a> |
| <u><a href="#">Intel Core i3-8145U @ 2.10GHz</a></u>  | 3,689                          | 970                       | <a href="#">13.13</a>           | <a href="#">\$281.00*</a> |
| <u><a href="#">Intel Core i3-8300 @ 3.70GHz</a></u>   | 6,512                          | 603                       | <a href="#">47.17</a>           | <a href="#">\$138.06</a>  |
| <u><a href="#">Intel Core i3-8300T @ 3.20GHz</a></u>  | 5,971                          | 670                       | <a href="#">38.60</a>           | <a href="#">\$154.71</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 i3-8350K @ 4.00GHz</a></u>  | 8,971   | 157  | <a href="#">64.76</a>                                  | <a href="#">\$198.75</a>              |
| <u><a href="#">Intel Core i3-9100F @ 3.60GHz</a></u>  | 6,847   | 560  | <a href="#">91.91</a>                                  | <a href="#">\$74.49</a>               |
| <u><a href="#">Intel Core i3-9100T @ 3.10GHz</a></u>  | 5,957   | 673  | <a href="#">48.83</a>                                  | <a href="#">\$122.00*</a>             |
| <u><a href="#">Intel Core i3-9300 @ 3.70GHz</a></u>   | 7,447   | 489  | <a href="#">40.19</a>                                  | <a href="#">\$185.30</a>              |
| <u><a href="#">Intel Core i3-9300T @ 3.20GHz</a></u>  | 6,525   | 600  | <a href="#">45.63</a>                                  | <a href="#">\$143.00*</a>             |
| <u><a href="#">Intel Core i3-9320 @ 3.70GHz</a></u>   | 7,541   | 479  | <a href="#">46.55</a>                                  | <a href="#">\$162.00*</a>             |
| <u><a href="#">Intel Core i3-9350KF @ 4.00GHz</a></u> | 8,001   | 447  | <a href="#">47.64</a>                                  | <a href="#">\$167.93</a>              |
| <u><a href="#">Intel Core i3-10100 @ 3.60GHz</a></u>  | 8,932   | 378  | <a href="#">63.81</a>                                  | <a href="#">\$139.99</a>              |
| <u><a href="#">Intel Core i3-10110U @ 2.10GHz</a></u> | 4,218   | 900  | <a href="#">8.98</a>                                   | <a href="#">\$469.95</a>              |
| <u><a href="#">Intel Core i3-10110Y @ 1.00GHz</a></u> | 3,639   | 983  | <a href="#">12.68</a>                                  | <a href="#">\$287.00*</a>             |
| <u><a href="#">Intel Core i3-21050 @ 3.10GHz</a></u>  | 2,181   | 1399   | NA   | NA                                    |
| <u><a href="#">Intel Core i5 750S @ 2.40GHz</a></u>   | 1,330   | 1828   | <a href="#">13.30</a>                                  | <a href="#">\$99.99*</a>              |
| <u><a href="#">Intel Core i5 E 520 @ 2.40GHz</a></u>  | 1,605   | 1682   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-7Y54 @ 1.20GHz</a></u>   | 2,819   | 1189   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-7Y57 @ 1.20GHz</a></u>   | 2,939   | 1161   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-430M @ 2.27GHz</a></u>   | 1,258   | 1871   | <a href="#">8.99</a>                                   | <a href="#">\$139.95*</a>             |
| <u><a href="#">Intel Core i5-430UM @ 1.20GHz</a></u>  | 829   | 2207   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-450M @ 2.40GHz</a></u>   | 1,232   | 1893   | <a href="#">38.57</a>                                  | <a href="#">\$31.95*</a>              |
| <u><a href="#">Intel Core i5-460M @ 2.53GHz</a></u>   | 1,275   | 1861   | <a href="#">17.01</a>                                  | <a href="#">\$74.95*</a>              |
| <u><a href="#">Intel Core i5-470UM @ 1.33GHz</a></u>  | 719   | 2298   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-480M @ 2.67GHz</a></u>   | 1,296   | 1845   | <a href="#">16.08</a>                                  | <a href="#">\$80.60*</a>              |
| <u><a href="#">Intel Core i5-520M @ 2.40GHz</a></u>   | 1,692   | 1635   | <a href="#">41.76</a>                                  | <a href="#">\$40.51*</a>              |
| <u><a href="#">Intel Core i5-520UM @ 1.07GHz</a></u>  | 874   | 2169   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-540M @ 2.53GHz</a></u>   | 1,685   | 1639   | <a href="#">24.78</a>                                  | <a href="#">\$68.00*</a>              |
| <u><a href="#">Intel Core i5-540UM @ 1.20GHz</a></u>  | 1,008   | 2056   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-560M @ 2.67GHz</a></u>   | 1,868   | 1554   | <a href="#">45.78</a>                                  | <a href="#">\$40.81</a>               |
| <u><a href="#">Intel Core i5-560UM @ 1.33GHz</a></u>  | 1,006   | 2060   | NA   | NA                                    |
| <u><a href="#">Intel Core i5-580M @ 2.67GHz</a></u>   | 1,881   | 1545   | <a href="#">17.11</a>                                  | <a href="#">\$109.95*</a>             |
| <u><a href="#">Intel Core i5-650 @ 3.20GHz</a></u>    | 2,202   | 1392   | <a href="#">146.87</a>                                 | <a href="#">\$14.99</a>               |
| <u><a href="#">Intel Core i5-655K @ 3.20GHz</a></u>   | 1,999   | 1480   | <a href="#">33.33</a>                                  | <a href="#">\$59.99*</a>              |
| <u><a href="#">Intel Core i5-660 @ 3.33GHz</a></u>    | 2,295   | 1358   | <a href="#">107.47</a>                                 | <a href="#">\$21.35*</a>              |
| <u><a href="#">Intel Core i5-661 @ 3.33GHz</a></u>    | 2,387   | 1328   | <a href="#">10.38</a>                                  | <a href="#">\$229.99*</a>             |
| <u><a href="#">Intel Core i5-670 @ 3.47GHz</a></u>    | 2,346   | 1343   | <a href="#">58.72</a>                                  | <a href="#">\$39.95*</a>              |
| <u><a href="#">Intel Core i5-680 @ 3.60GHz</a></u>    | 2,428   | 1310   | <a href="#">48.60</a>                                  | <a href="#">\$49.95*</a>              |

 CPU Benchmarks ▼

| <a href="#">Intel Core i5-750 @ 2.67GHz</a>     | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$29.95 USD)    |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">Intel Core i5-760S @ 2.53GHz</a>    | 5,440                          | 740                       | NA                              | NA                        |
| <a href="#">Intel Core i5-1030NG7 @ 1.10GHz</a> | 5,754                          | 704                       | NA                              | NA                        |
| <a href="#">Intel Core i5-1035G1 @ 1.00GHz</a>  | 7,971                          | 452                       | <a href="#">26.84</a>           | <a href="#">\$297.00*</a> |
| <a href="#">Intel Core i5-1035G4 @ 1.10GHz</a>  | 8,272                          | 415                       | <a href="#">26.77</a>           | <a href="#">\$309.00*</a> |
| <a href="#">Intel Core i5-1035G7 @ 1.20GHz</a>  | 8,918                          | 379                       | <a href="#">27.87</a>           | <a href="#">\$320.00*</a> |
| <a href="#">Intel Core i5-1038NG7 @ 2.00GHz</a> | 9,598                          | 349                       | <a href="#">30.00</a>           | <a href="#">\$320.00*</a> |
| <a href="#">Intel Core i5-2300 @ 2.80GHz</a>    | 3,309                          | 1047                      | <a href="#">110.35</a>          | <a href="#">\$29.99*</a>  |
| <a href="#">Intel Core i5-2310 @ 2.90GHz</a>    | 3,435                          | 1023                      | <a href="#">98.44</a>           | <a href="#">\$34.89*</a>  |
| <a href="#">Intel Core i5-2320 @ 3.00GHz</a>    | 3,646                          | 982                       | <a href="#">113.96</a>          | <a href="#">\$31.99</a>   |
| <a href="#">Intel Core i5-2380P @ 3.10GHz</a>   | 3,699                          | 963                       | <a href="#">8.59</a>            | <a href="#">\$430.59*</a> |
| <a href="#">Intel Core i5-2390T @ 2.70GHz</a>   | 2,460                          | 1299                      | <a href="#">24.63</a>           | <a href="#">\$99.90*</a>  |
| <a href="#">Intel Core i5-2400 @ 3.10GHz</a>    | 3,793                          | 951                       | <a href="#">118.93</a>          | <a href="#">\$31.89</a>   |
| <a href="#">Intel Core i5-2400S @ 2.50GHz</a>   | 3,193                          | 1093                      | <a href="#">58.06</a>           | <a href="#">\$55.00*</a>  |
| <a href="#">Intel Core i5-2405S @ 2.50GHz</a>   | 2,964                          | 1156                      | <a href="#">14.25</a>           | <a href="#">\$208.00*</a> |
| <a href="#">Intel Core i5-2410M @ 2.30GHz</a>   | 1,940                          | 1512                      | <a href="#">70.30</a>           | <a href="#">\$27.60</a>   |
| <a href="#">Intel Core i5-2415M @ 2.30GHz</a>   | 1,872                          | 1550                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2430M @ 2.40GHz</a>   | 1,996                          | 1482                      | <a href="#">26.61</a>           | <a href="#">\$75.02</a>   |
| <a href="#">Intel Core i5-2435M @ 2.40GHz</a>   | 1,997                          | 1481                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2450M @ 2.50GHz</a>   | 2,104                          | 1433                      | <a href="#">46.84</a>           | <a href="#">\$44.91</a>   |
| <a href="#">Intel Core i5-2450P @ 3.20GHz</a>   | 3,556                          | 1002                      | <a href="#">39.51</a>           | <a href="#">\$89.99*</a>  |
| <a href="#">Intel Core i5-2467M @ 1.60GHz</a>   | 1,611                          | 1679                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2500 @ 3.30GHz</a>    | 4,059                          | 922                       | <a href="#">90.21</a>           | <a href="#">\$45.00</a>   |
| <a href="#">Intel Core i5-2500K @ 3.30GHz</a>   | 4,065                          | 921                       | <a href="#">9.36</a>            | <a href="#">\$434.26*</a> |
| <a href="#">Intel Core i5-2500S @ 2.70GHz</a>   | 3,354                          | 1042                      | <a href="#">60.61</a>           | <a href="#">\$55.34*</a>  |
| <a href="#">Intel Core i5-2500T @ 2.30GHz</a>   | 2,733                          | 1207                      | <a href="#">30.37</a>           | <a href="#">\$89.99*</a>  |
| <a href="#">Intel Core i5-2510E @ 2.50GHz</a>   | 1,884                          | 1541                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2515E @ 2.50GHz</a>   | 1,871                          | 1552                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2520M @ 2.50GHz</a>   | 2,316                          | 1349                      | <a href="#">55.01</a>           | <a href="#">\$42.10</a>   |
| <a href="#">Intel Core i5-2537M @ 1.40GHz</a>   | 1,088                          | 2008                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2540M @ 2.60GHz</a>   | 2,267                          | 1365                      | <a href="#">47.22</a>           | <a href="#">\$48.02*</a>  |
| <a href="#">Intel Core i5-2550K @ 3.40GHz</a>   | 4,103                          | 917                       | <a href="#">58.65</a>           | <a href="#">\$69.95*</a>  |
| <a href="#">Intel Core i5-2557M @ 1.70GHz</a>   | 1,626                          | 1671                      | NA                              | NA                        |
| <a href="#">Intel Core i5-2560M @ 2.70GHz</a>   | 2,119                          | 1427                      | 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 i5-3170K @ 3.20GHz</u>  | 3,862                                 | 922                              | NA                                     | NA                          |
| <u>Intel Core i5-3230M @ 2.60GHz</u>  | 2,496                                 | 1287                             | <a href="#">11.48</a>                  | <a href="#">\$217.42*</a>   |
| <u>Intel Core i5-3317U @ 1.70GHz</u>  | 1,976                                 | 1497                             | <a href="#">8.78</a>                   | <a href="#">\$225.00*</a>   |
| <u>Intel Core i5-3320M @ 2.60GHz</u>  | 2,625                                 | 1250                             | <a href="#">37.61</a>                  | <a href="#">\$69.81*</a>    |
| <u>Intel Core i5-3330 @ 3.00GHz</u>   | 4,137                                 | 913                              | <a href="#">25.07</a>                  | <a href="#">\$165.00*</a>   |
| <u>Intel Core i5-3330S @ 2.70GHz</u>  | 3,875                                 | 941                              | <a href="#">43.05</a>                  | <a href="#">\$90.00*</a>    |
| <u>Intel Core i5-3335S @ 2.70GHz</u>  | 3,741                                 | 958                              | NA                                     | NA                          |
| <u>Intel Core i5-3337U @ 1.80GHz</u>  | 2,145                                 | 1416                             | <a href="#">9.53</a>                   | <a href="#">\$225.00*</a>   |
| <u>Intel Core i5-3339Y @ 1.50GHz</u>  | 1,497                                 | 1747                             | NA                                     | NA                          |
| <u>Intel Core i5-3340 @ 3.10GHz</u>   | 4,241                                 | 897                              | <a href="#">24.65</a>                  | <a href="#">\$172.02*</a>   |
| <u>Intel Core i5-3340M @ 2.70GHz</u>  | 2,738                                 | 1201                             | <a href="#">39.15</a>                  | <a href="#">\$69.95*</a>    |
| <u>Intel Core i5-3340S @ 2.80GHz</u>  | 3,862                                 | 943                              | <a href="#">25.75</a>                  | <a href="#">\$149.99*</a>   |
| <u>Intel Core i5-3350P @ 3.10GHz</u>  | 4,268                                 | 891                              | <a href="#">28.45</a>                  | <a href="#">\$149.99*</a>   |
| <u>Intel Core i5-3360M @ 2.80GHz</u>  | 2,956                                 | 1159                             | <a href="#">31.85</a>                  | <a href="#">\$92.81*</a>    |
| <u>Intel Core i5-3380M @ 2.90GHz</u>  | 2,994                                 | 1145                             | NA                                     | NA                          |
| <u>Intel Core i5-3427U @ 1.80GHz</u>  | 2,366                                 | 1335                             | <a href="#">5.63</a>                   | <a href="#">\$420.05*</a>   |
| <u>Intel Core i5-3437U @ 1.90GHz</u>  | 2,343                                 | 1345                             | NA                                     | NA                          |
| <u>Intel Core i5-3439Y @ 1.50GHz</u>  | 1,904                                 | 1533                             | NA                                     | NA                          |
| <u>Intel Core i5-3450 @ 3.10GHz</u>   | 4,388                                 | 868                              | <a href="#">97.61</a>                  | <a href="#">\$44.95*</a>    |
| <u>Intel Core i5-3450S @ 2.80GHz</u>  | 4,067                                 | 920                              | <a href="#">42.82</a>                  | <a href="#">\$95.00*</a>    |
| <u>Intel Core i5-3470 @ 3.20GHz</u>   | 4,658                                 | 832                              | <a href="#">166.64</a>                 | <a href="#">\$27.95</a>     |
| <u>Intel Core i5-3470S @ 2.90GHz</u>  | 4,277                                 | 889                              | <a href="#">61.98</a>                  | <a href="#">\$69.00*</a>    |
| <u>Intel Core i5-3470T @ 2.90GHz</u>  | 2,965                                 | 1155                             | <a href="#">9.60</a>                   | <a href="#">\$308.95*</a>   |
| <u>Intel Core i5-3475S @ 2.90GHz</u>  | 4,222                                 | 899                              | <a href="#">29.42</a>                  | <a href="#">\$143.50*</a>   |
| <u>Intel Core i5-3550 @ 3.30GHz</u>   | 4,756                                 | 819                              | <a href="#">80.61</a>                  | <a href="#">\$59.00*</a>    |
| <u>Intel Core i5-3550S @ 3.00GHz</u>  | 4,602                                 | 841                              | <a href="#">15.22</a>                  | <a href="#">\$302.45*</a>   |
| <u>Intel Core i5-3570 @ 3.40GHz</u>   | 4,881                                 | 808                              | <a href="#">84.63</a>                  | <a href="#">\$57.68</a>     |
| <u>Intel Core i5-3570K @ 3.40GHz</u>  | 4,917                                 | 804                              | <a href="#">37.80</a>                  | <a href="#">\$130.09</a>    |
| <u>Intel Core i5-3570S @ 3.10GHz</u>  | 4,587                                 | 842                              | <a href="#">89.78</a>                  | <a href="#">\$51.09*</a>    |
| <u>Intel Core i5-3570T @ 2.30GHz</u>  | 4,177                                 | 905                              | NA                                     | NA                          |
| <u>Intel Core i5-3610ME @ 2.70GHz</u> | 2,614                                 | 1251                             | NA                                     | NA                          |
| <u>Intel Core i5-4200H @ 2.80GHz</u>  | 3,087                                 | 1115                             | NA                                     | NA                          |
| <u>Intel Core i5-4200M @ 2.50GHz</u>  | 2,843                                 | 1184                             | <a href="#">31.96</a>                  | <a href="#">\$88.95*</a>    |
| <u>Intel Core i5-4200U @ 1.60GHz</u>  | 2,181                                 | 1400                             | NA                                     | NA                          |

 CPU Benchmarks ▼

| <u>Intel Core</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 Core i5-4200Y @ 1.40GHz</u> | 1,590                          | 1697                      | NA                              | NA                        |
| <u>Intel Core i5-4210H @ 2.90GHz</u> | 2,735                          | 1205                      | NA                              | NA                        |
| <u>Intel Core i5-4210M @ 2.60GHz</u> | 2,795                          | 1196                      | <a href="#">9.02</a>            | <a href="#">\$309.95*</a> |
| <u>Intel Core i5-4210U @ 1.70GHz</u> | 2,285                          | 1362                      | NA                              | NA                        |
| <u>Intel Core i5-4210Y @ 1.50GHz</u> | 1,652                          | 1658                      | NA                              | NA                        |
| <u>Intel Core i5-4220Y @ 1.60GHz</u> | 1,428                          | 1776                      | NA                              | NA                        |
| <u>Intel Core i5-4230U @ 1.90GHz</u> | 1,891                          | 1538                      | NA                              | NA                        |
| <u>Intel Core i5-4250U @ 1.30GHz</u> | 2,093                          | 1438                      | <a href="#">6.00</a>            | <a href="#">\$349.00*</a> |
| <u>Intel Core i5-4258U @ 2.40GHz</u> | 2,656                          | 1236                      | NA                              | NA                        |
| <u>Intel Core i5-4260U @ 1.40GHz</u> | 2,497                          | 1286                      | NA                              | NA                        |
| <u>Intel Core i5-4278U @ 2.60GHz</u> | 3,003                          | 1143                      | NA                              | NA                        |
| <u>Intel Core i5-4288U @ 2.60GHz</u> | 2,773                          | 1199                      | NA                              | NA                        |
| <u>Intel Core i5-4300M @ 2.60GHz</u> | 3,045                          | 1131                      | NA                              | NA                        |
| <u>Intel Core i5-4300U @ 1.90GHz</u> | 2,536                          | 1270                      | NA                              | NA                        |
| <u>Intel Core i5-4300Y @ 1.60GHz</u> | 1,522                          | 1733                      | NA                              | NA                        |
| <u>Intel Core i5-4302Y @ 1.60GHz</u> | 1,854                          | 1562                      | NA                              | NA                        |
| <u>Intel Core i5-4308U @ 2.80GHz</u> | 2,852                          | 1180                      | NA                              | NA                        |
| <u>Intel Core i5-4310M @ 2.70GHz</u> | 3,242                          | 1075                      | NA                              | NA                        |
| <u>Intel Core i5-4310U @ 2.00GHz</u> | 2,461                          | 1296                      | NA                              | NA                        |
| <u>Intel Core i5-4330M @ 2.80GHz</u> | 3,191                          | 1095                      | <a href="#">11.60</a>           | <a href="#">\$274.99*</a> |
| <u>Intel Core i5-4340M @ 2.90GHz</u> | 3,269                          | 1067                      | NA                              | NA                        |
| <u>Intel Core i5-4350U @ 1.40GHz</u> | 2,352                          | 1341                      | NA                              | NA                        |
| <u>Intel Core i5-4400E @ 2.70GHz</u> | 3,293                          | 1058                      | <a href="#">12.38</a>           | <a href="#">\$266.00*</a> |
| <u>Intel Core i5-4402E @ 1.60GHz</u> | 2,716                          | 1220                      | NA                              | NA                        |
| <u>Intel Core i5-4422E @ 1.80GHz</u> | 1,931                          | 1514                      | <a href="#">7.26</a>            | <a href="#">\$266.00*</a> |
| <u>Intel Core i5-4430 @ 3.00GHz</u>  | 4,688                          | 828                       | <a href="#">31.24</a>           | <a href="#">\$150.09*</a> |
| <u>Intel Core i5-4430S @ 2.70GHz</u> | 4,350                          | 877                       | <a href="#">27.19</a>           | <a href="#">\$159.99*</a> |
| <u>Intel Core i5-4440 @ 3.10GHz</u>  | 4,615                          | 839                       | <a href="#">9.29</a>            | <a href="#">\$497.00*</a> |
| <u>Intel Core i5-4440S @ 2.80GHz</u> | 4,435                          | 862                       | <a href="#">9.58</a>            | <a href="#">\$462.97*</a> |
| <u>Intel Core i5-4460 @ 3.20GHz</u>  | 4,776                          | 816                       | <a href="#">65.43</a>           | <a href="#">\$72.99</a>   |
| <u>Intel Core i5-4460S @ 2.90GHz</u> | 4,362                          | 872                       | <a href="#">6.61</a>            | <a href="#">\$659.99*</a> |
| <u>Intel Core i5-4460T @ 1.90GHz</u> | 3,653                          | 980                       | NA                              | NA                        |
| <u>Intel Core i5-4570 @ 3.20GHz</u>  | 5,159                          | 777                       | <a href="#">79.38</a>           | <a href="#">\$64.99</a>   |
| <u>Intel Core i5-4570R @ 2.70GHz</u> | 4,856                          | 810                       | 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 i5-4570S @ 2.90GHz</u>     | 3,199                                 | 1092                             | <a href="#">15.99</a>                  | <a href="#">\$199.99*</a> |
| <u>Intel Core i5-4570TE @ 2.70GHz</u>    | 5,310                                 | 756                              | <a href="#">88.52</a>                  | <a href="#">\$59.99</a>   |
| <u>Intel Core i5-4590 @ 3.30GHz</u>      | 5,133                                 | 779                              | <a href="#">33.97</a>                  | <a href="#">\$151.10</a>  |
| <u>Intel Core i5-4590S @ 3.00GHz</u>     | 4,148                                 | 912                              | <a href="#">19.76</a>                  | <a href="#">\$209.95*</a> |
| <u>Intel Core i5-4590T @ 2.00GHz</u>     |                                       |                                  |  |                           |
| <u>Intel Core i5-4670 @ 3.40GHz</u>      | 5,526                                 | 727                              | <a href="#">55.82</a>                  | <a href="#">\$99.00</a>   |
| <u>Intel Core i5-4670K @ 3.40GHz</u>     | 5,528                                 | 726                              | <a href="#">13.82</a>                  | <a href="#">\$399.95*</a> |
| <u>Intel Core i5-4670K CPT @ 3.40GHz</u> | 5,099                                 | 784                              | NA                                     | NA                        |
| <u>Intel Core i5-4670R @ 3.00GHz</u>     | 5,314                                 | 755                              | <a href="#">19.25</a>                  | <a href="#">\$276.00*</a> |
| <u>Intel Core i5-4670S @ 3.10GHz</u>     | 5,329                                 | 754                              | <a href="#">25.02</a>                  | <a href="#">\$213.00*</a> |
| <u>Intel Core i5-4670T @ 2.30GHz</u>     | 4,432                                 | 864                              | <a href="#">17.11</a>                  | <a href="#">\$259.02*</a> |
| <u>Intel Core i5-4690 @ 3.50GHz</u>      | 5,555                                 | 720                              | <a href="#">56.15</a>                  | <a href="#">\$98.94</a>   |
| <u>Intel Core i5-4690K @ 3.50GHz</u>     | 5,448                                 | 738                              | <a href="#">42.93</a>                  | <a href="#">\$126.90</a>  |
| <u>Intel Core i5-4690S @ 3.20GHz</u>     | 5,227                                 | 763                              | <a href="#">14.55</a>                  | <a href="#">\$359.21*</a> |
| <u>Intel Core i5-4690T @ 2.50GHz</u>     | 4,296                                 | 885                              | NA                                     | NA                        |
| <u>Intel Core i5-5200U @ 2.20GHz</u>     | 2,521                                 | 1279                             | <a href="#">8.97</a>                   | <a href="#">\$281.00*</a> |
| <u>Intel Core i5-5250U @ 1.60GHz</u>     | 2,461                                 | 1298                             | <a href="#">5.57</a>                   | <a href="#">\$441.89*</a> |
| <u>Intel Core i5-5257U @ 2.70GHz</u>     | 3,241                                 | 1077                             | NA                                     | NA                        |
| <u>Intel Core i5-5287U @ 2.90GHz</u>     | 3,304                                 | 1050                             | NA                                     | NA                        |
| <u>Intel Core i5-5300U @ 2.30GHz</u>     | 2,728                                 | 1211                             | <a href="#">5.02</a>                   | <a href="#">\$543.39*</a> |
| <u>Intel Core i5-5350U @ 1.80GHz</u>     | 2,726                                 | 1212                             | NA                                     | NA                        |
| <u>Intel Core i5-5575R @ 2.80GHz</u>     | 5,387                                 | 747                              | NA                                     | NA                        |
| <u>Intel Core i5-5675C @ 3.10GHz</u>     | 5,843                                 | 692                              | <a href="#">18.85</a>                  | <a href="#">\$309.95*</a> |
| <u>Intel Core i5-5675R @ 3.10GHz</u>     | 5,757                                 | 702                              | NA                                     | NA                        |
| <u>Intel Core i5-6198DU @ 2.30GHz</u>    | 3,093                                 | 1114                             | NA                                     | NA                        |
| <u>Intel Core i5-6200U @ 2.30GHz</u>     | 3,018                                 | 1138                             | NA                                     | NA                        |
| <u>Intel Core i5-6260U @ 1.80GHz</u>     | 3,208                                 | 1085                             | <a href="#">11.10</a>                  | <a href="#">\$289.00</a>  |
| <u>Intel Core i5-6267U @ 2.90GHz</u>     | 2,903                                 | 1166                             | NA                                     | NA                        |
| <u>Intel Core i5-6287U @ 3.10GHz</u>     | 3,449                                 | 1019                             | <a href="#">11.35</a>                  | <a href="#">\$304.00*</a> |
| <u>Intel Core i5-6300HQ @ 2.30GHz</u>    | 4,640                                 | 838                              | NA                                     | NA                        |
| <u>Intel Core i5-6300U @ 2.40GHz</u>     | 3,284                                 | 1062                             | NA                                     | NA                        |
| <u>Intel Core i5-6360U @ 2.00GHz</u>     | 3,273                                 | 1066                             | NA                                     | NA                        |
| <u>Intel Core i5-6400 @ 2.70GHz</u>      | 5,162                                 | 776                              | <a href="#">38.24</a>                  | <a href="#">\$135.00</a>  |
| <u>Intel Core i5-6400T @ 2.20GHz</u>     | 4,446                                 | 859                              | <a href="#">17.10</a>                  | <a href="#">\$259.95*</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>(\$189.99*<br>(USD)) |
|---------------------------------------|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u>Intel Core i5-6402P @ 2.80GHz</u>  |                                       |                                  |  |                                      |
| <u>Intel Core i5-6440HQ @ 2.60GHz</u> | 5,359                                 | 750                              | NA                                     | NA                                   |
| <u>Intel Core i5-6442EQ @ 1.90GHz</u> | 4,573                                 | 844                              | <a href="#">18.29</a>                  | <a href="#">\$250.00*</a>            |
| <u>Intel Core i5-6500 @ 3.20GHz</u>   | 5,637                                 | 714                              | <a href="#">37.58</a>                  | <a href="#">\$150.00</a>             |
| <u>Intel Core i5-6500T @ 2.50GHz</u>  | 4,960                                 | 800                              | <a href="#">45.10</a>                  | <a href="#">\$109.99*</a>            |
| <u>Intel Core i5-6500TE @ 2.30GHz</u> | 5,217                                 | 765                              | <a href="#">26.09</a>                  | <a href="#">\$199.99*</a>            |
| <u>Intel Core i5-6600 @ 3.30GHz</u>   | 6,191                                 | 640                              | <a href="#">23.62</a>                  | <a href="#">\$262.13*</a>            |
| <u>Intel Core i5-6600K @ 3.50GHz</u>  | 6,264                                 | 630                              | <a href="#">21.60</a>                  | <a href="#">\$289.95*</a>            |
| <u>Intel Core i5-6600T @ 2.70GHz</u>  | 5,587                                 | 718                              | <a href="#">18.63</a>                  | <a href="#">\$299.95*</a>            |
| <u>Intel Core i5-7200U @ 2.50GHz</u>  | 3,375                                 | 1035                             | <a href="#">5.83</a>                   | <a href="#">\$579.00</a>             |
| <u>Intel Core i5-7260U @ 2.20GHz</u>  | 4,154                                 | 909                              | <a href="#">6.97</a>                   | <a href="#">\$596.00</a>             |
| <u>Intel Core i5-7267U @ 3.10GHz</u>  | 3,993                                 | 934                              | NA                                     | NA                                   |
| <u>Intel Core i5-7287U @ 3.30GHz</u>  | 4,029                                 | 926                              | NA                                     | NA                                   |
| <u>Intel Core i5-7300HQ @ 2.50GHz</u> | 5,091                                 | 785                              | NA                                     | NA                                   |
| <u>Intel Core i5-7300U @ 2.60GHz</u>  | 3,760                                 | 956                              | <a href="#">8.26</a>                   | <a href="#">\$455.00</a>             |
| <u>Intel Core i5-7360U @ 2.30GHz</u>  | 4,350                                 | 876                              | NA                                     | NA                                   |
| <u>Intel Core i5-7400 @ 3.00GHz</u>   | 5,502                                 | 728                              | <a href="#">36.68</a>                  | <a href="#">\$149.99</a>             |
| <u>Intel Core i5-7400T @ 2.40GHz</u>  | 4,508                                 | 852                              | <a href="#">31.09</a>                  | <a href="#">\$145.00*</a>            |
| <u>Intel Core i5-7440HQ @ 2.80GHz</u> | 5,788                                 | 697                              | NA                                     | NA                                   |
| <u>Intel Core i5-7442EQ @ 2.10GHz</u> | 4,853                                 | 811                              | <a href="#">19.41</a>                  | <a href="#">\$250.00*</a>            |
| <u>Intel Core i5-7500 @ 3.40GHz</u>   | 6,172                                 | 642                              | <a href="#">33.01</a>                  | <a href="#">\$187.00</a>             |
| <u>Intel Core i5-7500T @ 2.70GHz</u>  | 5,438                                 | 741                              | <a href="#">24.72</a>                  | <a href="#">\$220.00*</a>            |
| <u>Intel Core i5-7600 @ 3.50GHz</u>   | 6,610                                 | 586                              | <a href="#">22.87</a>                  | <a href="#">\$288.98</a>             |
| <u>Intel Core i5-7600K @ 3.80GHz</u>  | 6,735                                 | 571                              | <a href="#">25.53</a>                  | <a href="#">\$263.86</a>             |
| <u>Intel Core i5-7600T @ 2.80GHz</u>  | 5,870                                 | 690                              | <a href="#">20.92</a>                  | <a href="#">\$280.55*</a>            |
| <u>Intel Core i5-7640X @ 4.00GHz</u>  | 5,966                                 | 671                              | <a href="#">25.41</a>                  | <a href="#">\$234.80</a>             |
| <u>Intel Core i5-8200Y @ 1.30GHz</u>  | 3,070                                 | 1124                             | <a href="#">10.55</a>                  | <a href="#">\$291.00*</a>            |
| <u>Intel Core i5-8210Y @ 1.60GHz</u>  | 2,860                                 | 1177                             | NA                                     | NA                                   |
| <u>Intel Core i5-8250U @ 1.60GHz</u>  | 6,144                                 | 644                              | NA                                     | NA                                   |
| <u>Intel Core i5-8257U @ 1.40GHz</u>  | 8,208                                 | 418                              | <a href="#">25.65</a>                  | <a href="#">\$320.00*</a>            |
| <u>Intel Core i5-8259U @ 2.30GHz</u>  | 8,380                                 | 411                              | <a href="#">14.06</a>                  | <a href="#">\$596.00</a>             |
| <u>Intel Core i5-8260U @ 1.60GHz</u>  | 7,776                                 | 465                              | <a href="#">26.18</a>                  | <a href="#">\$297.00*</a>            |
| <u>Intel Core i5-8265U @ 1.60GHz</u>  | 6,293                                 | 627                              | <a href="#">21.19</a>                  | <a href="#">\$297.00*</a>            |
| <u>Intel Core i5-8265UC @ 1.60GHz</u> | 5,999                                 | 664                              | NA                                     | NA                                   |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core i5-8279U @ 2.40GHz</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>(\$320.00*<br>(USD)) |
|---|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u><a href="#">Intel Core i5-8305G @ 2.80GHz</a></u>  | 7,245                                 | 521                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i5-8350U @ 1.70GHz</a></u>  | 6,436                                 | 612                              | <a href="#">21.67</a>                  | <a href="#">\$297.00*</a>            |
| <u><a href="#">Intel Core i5-8365U @ 1.60GHz</a></u>  | 6,512                                 | 604                              | <a href="#">8.80</a>                   | <a href="#">\$739.98</a>             |
| <u><a href="#">Intel Core i5-8365UE @ 1.60GHz</a></u> | 6,079                                 | 653                              | <a href="#">20.47</a>                  | <a href="#">\$297.00*</a>            |
| <u><a href="#">Intel Core i5-8400 @ 2.80GHz</a></u>   | 9,194                                 | 366                              | <a href="#">57.47</a>                  | <a href="#">\$159.99</a>             |
| <u><a href="#">Intel Core i5-8400H @ 2.50GHz</a></u>  | 8,121                                 | 430                              | <a href="#">32.49</a>                  | <a href="#">\$250.00*</a>            |
| <u><a href="#">Intel Core i5-8400T @ 1.70GHz</a></u>  | 7,763                                 | 468                              | <a href="#">41.07</a>                  | <a href="#">\$189.00*</a>            |
| <u><a href="#">Intel Core i5-8500 @ 3.00GHz</a></u>   | 9,476                                 | 356                              | <a href="#">47.38</a>                  | <a href="#">\$199.99</a>             |
| <u><a href="#">Intel Core i5-8500B @ 3.00GHz</a></u>  | 9,697                                 | 342                              | <a href="#">50.51</a>                  | <a href="#">\$192.00*</a>            |
| <u><a href="#">Intel Core i5-8500T @ 2.10GHz</a></u>  | 8,007                                 | 446                              | <a href="#">34.17</a>                  | <a href="#">\$234.36*</a>            |
| <u><a href="#">Intel Core i5-8600 @ 3.10GHz</a></u>   | 9,964                                 | 333                              | <a href="#">42.67</a>                  | <a href="#">\$233.50</a>             |
| <u><a href="#">Intel Core i5-8600K @ 3.60GHz</a></u>  | 10,240                                | 325                              | <a href="#">44.39</a>                  | <a href="#">\$230.71</a>             |
| <u><a href="#">Intel Core i5-8600T @ 2.30GHz</a></u>  | 9,162                                 | 367                              | <a href="#">24.97</a>                  | <a href="#">\$366.99*</a>            |
| <u><a href="#">Intel Core i5-9300H @ 2.40GHz</a></u>  | 8,050                                 | 437                              | <a href="#">32.20</a>                  | <a href="#">\$250.00*</a>            |
| <u><a href="#">Intel Core i5-9300HF @ 2.40GHz</a></u> | 7,833                                 | 458                              | <a href="#">31.33</a>                  | <a href="#">\$250.00*</a>            |
| <u><a href="#">Intel Core i5-9400 @ 2.90GHz</a></u>   | 9,609                                 | 347                              | <a href="#">60.06</a>                  | <a href="#">\$159.99</a>             |
| <u><a href="#">Intel Core i5-9400F @ 2.90GHz</a></u>  | 9,591                                 | 350                              | <a href="#">58.80</a>                  | <a href="#">\$163.10</a>             |
| <u><a href="#">Intel Core i5-9400H @ 2.50GHz</a></u>  | 8,307                                 | 412                              | <a href="#">33.23</a>                  | <a href="#">\$250.00*</a>            |
| <u><a href="#">Intel Core i5-9400T @ 1.80GHz</a></u>  | 7,875                                 | 455                              | <a href="#">43.27</a>                  | <a href="#">\$182.00*</a>            |
| <u><a href="#">Intel Core i5-9500 @ 3.00GHz</a></u>   | 9,211                                 | 365                              | <a href="#">44.61</a>                  | <a href="#">\$206.50</a>             |
| <u><a href="#">Intel Core i5-9500F @ 3.00GHz</a></u>  | 10,495                                | 316                              | <a href="#">40.98</a>                  | <a href="#">\$256.08*</a>            |
| <u><a href="#">Intel Core i5-9500T @ 2.20GHz</a></u>  | 8,178                                 | 421                              | <a href="#">42.59</a>                  | <a href="#">\$192.00*</a>            |
| <u><a href="#">Intel Core i5-9500TE @ 2.20GHz</a></u> | 9,212                                 | 364                              | <a href="#">47.98</a>                  | <a href="#">\$192.00*</a>            |
| <u><a href="#">Intel Core i5-9600 @ 3.10GHz</a></u>   | 10,968                                | 292                              | <a href="#">44.63</a>                  | <a href="#">\$245.76</a>             |
| <u><a href="#">Intel Core i5-9600K @ 3.70GHz</a></u>  | 10,878                                | 299                              | <a href="#">55.23</a>                  | <a href="#">\$196.95</a>             |
| <u><a href="#">Intel Core i5-9600KF @ 3.70GHz</a></u> | 10,931                                | 294                              | <a href="#">56.06</a>                  | <a href="#">\$194.99</a>             |
| <u><a href="#">Intel Core i5-9600T @ 2.30GHz</a></u>  | 9,513                                 | 353                              | <a href="#">44.66</a>                  | <a href="#">\$213.00*</a>            |
| <u><a href="#">Intel Core i5-10210U @ 1.60GHz</a></u> | 6,541                                 | 596                              | <a href="#">9.56</a>                   | <a href="#">\$684.53</a>             |
| <u><a href="#">Intel Core i5-10210Y @ 1.00GHz</a></u> | 4,900                                 | 806                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i5-10300H @ 2.50GHz</a></u> | 9,026                                 | 373                              | <a href="#">36.10</a>                  | <a href="#">\$250.00*</a>            |
| <u><a href="#">Intel Core i5-10310U @ 1.70GHz</a></u> | 6,463                                 | 610                              | <a href="#">21.76</a>                  | <a href="#">\$297.00*</a>            |
| <u><a href="#">Intel Core i5-10400 @ 2.90GHz</a></u>  | 13,125                                | 234                              | <a href="#">55.85</a>                  | <a href="#">\$235.00</a>             |
| <u><a href="#">Intel Core i5-10500 @ 3.10GHz</a></u>  | 13,125                                | 233                              | <a href="#">52.29</a>                  | <a href="#">\$251.00</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 i5-10600 @ 3.30GHz</a></u>  | 4,568   | 106  | NA   | <u><a href="#">\$417.90</a></u>       |
| <u><a href="#">Intel Core i5-24050S @ 2.50GHz</a></u> | 2,783   | 1198   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-7Y75 @ 1.30GHz</a></u>   | 2,798   | 1194   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-610E @ 2.53GHz</a></u>   | 1,802   | 1583   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-620LM @ 2.00GHz</a></u>  | 1,352   | 1814   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-620M @ 2.67GHz</a></u>   | 1,955   | 1504   | <u><a href="#">38.34</a></u>                           | <u><a href="#">\$51.00*</a></u>       |
| <u><a href="#">Intel Core i7-620UM @ 1.07GHz</a></u>  | 956   | 2105   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-640LM @ 2.13GHz</a></u>  | 1,619   | 1675   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-640M @ 2.80GHz</a></u>   | 2,106   | 1432   | <u><a href="#">11.29</a></u>                           | <u><a href="#">\$186.49</a></u>       |
| <u><a href="#">Intel Core i7-640UM @ 1.20GHz</a></u>  | 1,022   | 2046   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-660UM @ 1.33GHz</a></u>  | 1,081   | 2012   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-680UM @ 1.47GHz</a></u>  | 1,192   | 1916   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-720QM @ 1.60GHz</a></u>  | 1,704   | 1629   | <u><a href="#">17.05</a></u>                           | <u><a href="#">\$99.95</a></u>        |
| <u><a href="#">Intel Core i7-740QM @ 1.73GHz</a></u>  | 1,711   | 1628   | <u><a href="#">10.69</a></u>                           | <u><a href="#">\$159.95*</a></u>      |
| <u><a href="#">Intel Core i7-820QM @ 1.73GHz</a></u>  | 1,869   | 1553   | <u><a href="#">7.79</a></u>                            | <u><a href="#">\$239.95*</a></u>      |
| <u><a href="#">Intel Core i7-840QM @ 1.87GHz</a></u>  | 1,882   | 1544   | <u><a href="#">6.49</a></u>                            | <u><a href="#">\$289.97*</a></u>      |
| <u><a href="#">Intel Core i7-860 @ 2.80GHz</a></u>    | 2,898   | 1168   | <u><a href="#">65.87</a></u>                           | <u><a href="#">\$43.99</a></u>        |
| <u><a href="#">Intel Core i7-860S @ 2.53GHz</a></u>   | 2,734   | 1206   | <u><a href="#">13.67</a></u>                           | <u><a href="#">\$199.99*</a></u>      |
| <u><a href="#">Intel Core i7-870 @ 2.93GHz</a></u>    | 3,016   | 1139   | <u><a href="#">44.42</a></u>                           | <u><a href="#">\$67.88</a></u>        |
| <u><a href="#">Intel Core i7-870S @ 2.67GHz</a></u>   | 2,794   | 1197   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-875K @ 2.93GHz</a></u>   | 3,030   | 1134   | <u><a href="#">7.97</a></u>                            | <u><a href="#">\$379.99*</a></u>      |
| <u><a href="#">Intel Core i7-880 @ 3.07GHz</a></u>    | 3,277   | 1065   | <u><a href="#">5.62</a></u>                            | <u><a href="#">\$583.00*</a></u>      |
| <u><a href="#">Intel Core i7-920 @ 2.67GHz</a></u>    | 2,728   | 1210   | <u><a href="#">69.96</a></u>                           | <u><a href="#">\$39.00</a></u>        |
| <u><a href="#">Intel Core i7-920XM @ 2.00GHz</a></u>  | 2,310   | 1355   | <u><a href="#">6.68</a></u>                            | <u><a href="#">\$345.99*</a></u>      |
| <u><a href="#">Intel Core i7-930 @ 2.80GHz</a></u>    | 2,950   | 1160   | <u><a href="#">98.74</a></u>                           | <u><a href="#">\$29.88*</a></u>       |
| <u><a href="#">Intel Core i7-940 @ 2.93GHz</a></u>    | 3,024   | 1135   | <u><a href="#">29.08</a></u>                           | <u><a href="#">\$103.99*</a></u>      |
| <u><a href="#">Intel Core i7-940XM @ 2.13GHz</a></u>  | 2,165   | 1412   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-950 @ 3.07GHz</a></u>    | 3,056   | 1128   | <u><a href="#">62.37</a></u>                           | <u><a href="#">\$49.00*</a></u>       |
| <u><a href="#">Intel Core i7-960 @ 3.20GHz</a></u>    | 3,238   | 1078   | <u><a href="#">46.46</a></u>                           | <u><a href="#">\$69.69*</a></u>       |
| <u><a href="#">Intel Core i7-965 @ 3.20GHz</a></u>    | 3,340   | 1044   | <u><a href="#">23.86</a></u>                           | <u><a href="#">\$139.99*</a></u>      |
| <u><a href="#">Intel Core i7-970 @ 3.20GHz</a></u>    | 6,724   | 574  | <u><a href="#">13.45</a></u>                           | <u><a href="#">\$499.95*</a></u>      |
| <u><a href="#">Intel Core i7-975 @ 3.33GHz</a></u>    | 3,300   | 1052   | <u><a href="#">41.27</a></u>                           | <u><a href="#">\$79.95*</a></u>       |
| <u><a href="#">Intel Core i7-980 @ 3.33GHz</a></u>    | 6,888   | 553  | <u><a href="#">34.44</a></u>                           | <u><a href="#">\$199.98*</a></u>      |
| <u><a href="#">Intel Core i7-980X @ 3.33GHz</a></u>   | 6,640   | 582  | <u><a href="#">6.04</a></u>                            | <u><a href="#">\$1,099.95*</a></u>    |

 CPU Benchmarks ▼

| <u>Intel Core</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>Intel Core i7-985 @ 3.47GHz</u>     |                                   |                              |                                    |                           |
| <u>Intel Core i7-995X @ 3.60GHz</u>    | 7,128                             | 528                          | NA                                 | NA                        |
| <u>Intel Core i7-1060NG7 @ 1.20GHz</u> | 6,234                             | 637                          | NA                                 | NA                        |
| <u>Intel Core i7-1065G7 @ 1.30GHz</u>  | 9,013                             | 374                          | NA                                 | NA                        |
| <u>Intel Core i7-1068NG7 @ 2.30GHz</u> | 10,397                            | 320                          | <a href="#">24.41</a>              | <a href="#">\$426.00*</a> |
| <u>Intel Core i7-2600 @ 3.40GHz</u>    | 5,346                             | 752                          | <a href="#">65.19</a>              | <a href="#">\$82.00</a>   |
| <u>Intel Core i7-2600K @ 3.40GHz</u>   | 5,463                             | 734                          | <a href="#">38.72</a>              | <a href="#">\$141.07</a>  |
| <u>Intel Core i7-2600S @ 2.80GHz</u>   | 4,452                             | 856                          | <a href="#">46.75</a>              | <a href="#">\$95.22</a>   |
| <u>Intel Core i7-2610UE @ 1.50GHz</u>  | 1,402                             | 1789                         | NA                                 | NA                        |
| <u>Intel Core i7-2617M @ 1.50GHz</u>   | 1,678                             | 1646                         | NA                                 | NA                        |
| <u>Intel Core i7-2620M @ 2.70GHz</u>   | 2,390                             | 1324                         | <a href="#">14.08</a>              | <a href="#">\$169.81*</a> |
| <u>Intel Core i7-2630QM @ 2.00GHz</u>  | 3,513                             | 1010                         | <a href="#">37.85</a>              | <a href="#">\$92.81*</a>  |
| <u>Intel Core i7-2630UM @ 1.60GHz</u>  | 398                               | 2644                         | NA                                 | NA                        |
| <u>Intel Core i7-2635QM @ 2.00GHz</u>  | 3,224                             | 1082                         | NA                                 | NA                        |
| <u>Intel Core i7-2637M @ 1.70GHz</u>   | 1,883                             | 1543                         | NA                                 | NA                        |
| <u>Intel Core i7-2640M @ 2.80GHz</u>   | 2,440                             | 1308                         | <a href="#">22.22</a>              | <a href="#">\$109.81*</a> |
| <u>Intel Core i7-2655LE @ 2.20GHz</u>  | 1,917                             | 1524                         | NA                                 | NA                        |
| <u>Intel Core i7-2670QM @ 2.20GHz</u>  | 3,698                             | 964                          | <a href="#">28.67</a>              | <a href="#">\$129.00*</a> |
| <u>Intel Core i7-2675QM @ 2.20GHz</u>  | 3,162                             | 1102                         | NA                                 | NA                        |
| <u>Intel Core i7-2677M @ 1.80GHz</u>   | 1,796                             | 1588                         | NA                                 | NA                        |
| <u>Intel Core i7-2700K @ 3.50GHz</u>   | 5,553                             | 721                          | <a href="#">39.95</a>              | <a href="#">\$139.00</a>  |
| <u>Intel Core i7-2710QE @ 2.10GHz</u>  | 3,683                             | 972                          | NA                                 | NA                        |
| <u>Intel Core i7-2715QE @ 2.10GHz</u>  | 3,204                             | 1090                         | NA                                 | NA                        |
| <u>Intel Core i7-2720QM @ 2.20GHz</u>  | 4,294                             | 887                          | <a href="#">22.61</a>              | <a href="#">\$189.95*</a> |
| <u>Intel Core i7-2760QM @ 2.40GHz</u>  | 4,223                             | 898                          | <a href="#">30.18</a>              | <a href="#">\$139.95</a>  |
| <u>Intel Core i7-2820QM @ 2.30GHz</u>  | 4,294                             | 886                          | <a href="#">25.11</a>              | <a href="#">\$171.02*</a> |
| <u>Intel Core i7-2840QM @ 2.40GHz</u>  | 3,821                             | 948                          | NA                                 | NA                        |
| <u>Intel Core i7-2860QM @ 2.50GHz</u>  | 4,434                             | 863                          | <a href="#">8.20</a>               | <a href="#">\$541.00*</a> |
| <u>Intel Core i7-2920XM @ 2.50GHz</u>  | 4,509                             | 851                          | <a href="#">10.24</a>              | <a href="#">\$440.44*</a> |
| <u>Intel Core i7-2960XM @ 2.70GHz</u>  | 4,714                             | 823                          | <a href="#">11.50</a>              | <a href="#">\$409.95*</a> |
| <u>Intel Core i7-3517U @ 1.90GHz</u>   | 2,246                             | 1376                         | NA                                 | NA                        |
| <u>Intel Core i7-3517UE @ 1.70GHz</u>  | 2,133                             | 1423                         | NA                                 | NA                        |
| <u>Intel Core i7-3520M @ 2.90GHz</u>   | 2,852                             | 1179                         | <a href="#">21.60</a>              | <a href="#">\$132.02*</a> |
| <u>Intel Core i7-3537U @ 2.00GHz</u>   | 2,361                             | 1337                         | 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>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Core i7-3540M @ 3.00GHz</a></u>  | 4,996   | 799  | NA   | <u><a href="#">\$429.95*</a></u>      |
| <u><a href="#">Intel Core i7-3610QE @ 2.30GHz</a></u> | 4,714   | 824  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3610QM @ 2.30GHz</a></u> | 5,173   | 774  | <u><a href="#">12.93</a></u>                           | <u><a href="#">\$399.99*</a></u>      |
| <u><a href="#">Intel Core i7-3612QE @ 2.10GHz</a></u> | 4,775   | 817  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3612QM @ 2.10GHz</a></u> | 4,438   | 861  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3615QE @ 2.30GHz</a></u> | 5,165   | 775  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3615QM @ 2.30GHz</a></u> | 4,961   | 798  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3630QM @ 2.40GHz</a></u> | 5,028   | 792  | <u><a href="#">21.04</a></u>                           | <u><a href="#">\$239.00*</a></u>      |
| <u><a href="#">Intel Core i7-3632QM @ 2.20GHz</a></u> | 4,430   | 865  | <u><a href="#">21.10</a></u>                           | <u><a href="#">\$209.95*</a></u>      |
| <u><a href="#">Intel Core i7-3635QM @ 2.40GHz</a></u> | 4,659   | 831  | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3667U @ 2.00GHz</a></u>  | 2,533   | 1272   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3687U @ 2.10GHz</a></u>  | 2,675   | 1231   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3689Y @ 1.50GHz</a></u>  | 1,636   | 1665   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-3720QM @ 2.60GHz</a></u> | 5,702   | 710  | <u><a href="#">15.71</a></u>                           | <u><a href="#">\$363.00*</a></u>      |
| <u><a href="#">Intel Core i7-3740QM @ 2.70GHz</a></u> | 5,543   | 722  | <u><a href="#">24.11</a></u>                           | <u><a href="#">\$229.95*</a></u>      |
| <u><a href="#">Intel Core i7-3770 @ 3.40GHz</a></u>   | 6,362   | 620  | <u><a href="#">55.82</a></u>                           | <u><a href="#">\$113.99</a></u>       |
| <u><a href="#">Intel Core i7-3770K @ 3.50GHz</a></u>  | 6,449   | 611  | <u><a href="#">24.81</a></u>                           | <u><a href="#">\$259.98</a></u>       |
| <u><a href="#">Intel Core i7-3770S @ 3.10GHz</a></u>  | 6,174   | 641  | <u><a href="#">51.45</a></u>                           | <u><a href="#">\$120.00</a></u>       |
| <u><a href="#">Intel Core i7-3770T @ 2.50GHz</a></u>  | 5,452   | 737  | <u><a href="#">16.52</a></u>                           | <u><a href="#">\$329.99*</a></u>      |
| <u><a href="#">Intel Core i7-3820 @ 3.60GHz</a></u>   | 5,873   | 688  | <u><a href="#">75.40</a></u>                           | <u><a href="#">\$77.89</a></u>        |
| <u><a href="#">Intel Core i7-3820QM @ 2.70GHz</a></u> | 5,430   | 744  | <u><a href="#">19.05</a></u>                           | <u><a href="#">\$285.00*</a></u>      |
| <u><a href="#">Intel Core i7-3840QM @ 2.80GHz</a></u> | 6,170   | 643  | <u><a href="#">15.46</a></u>                           | <u><a href="#">\$399.00</a></u>       |
| <u><a href="#">Intel Core i7-3920XM @ 2.90GHz</a></u> | 5,992   | 667  | <u><a href="#">5.47</a></u>                            | <u><a href="#">\$1,096.00*</a></u>    |
| <u><a href="#">Intel Core i7-3930K @ 3.20GHz</a></u>  | 8,070   | 433  | <u><a href="#">46.12</a></u>                           | <u><a href="#">\$174.99*</a></u>      |
| <u><a href="#">Intel Core i7-3940XM @ 3.00GHz</a></u> | 5,142   | 778  | <u><a href="#">8.43</a></u>                            | <u><a href="#">\$609.95*</a></u>      |
| <u><a href="#">Intel Core i7-3960X @ 3.30GHz</a></u>  | 8,866   | 382  | <u><a href="#">11.08</a></u>                           | <u><a href="#">\$799.99*</a></u>      |
| <u><a href="#">Intel Core i7-3970X @ 3.50GHz</a></u>  | 8,588   | 396  | <u><a href="#">12.45</a></u>                           | <u><a href="#">\$689.99*</a></u>      |
| <u><a href="#">Intel Core i7-4500U @ 1.80GHz</a></u>  | 2,523   | 1278   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4510U @ 2.00GHz</a></u>  | 2,612   | 1253   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4550U @ 1.50GHz</a></u>  | 2,174   | 1404   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4558U @ 2.80GHz</a></u>  | 3,081   | 1117   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4560U @ 1.60GHz</a></u>  | 3,010   | 1140   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4578U @ 3.00GHz</a></u>  | 3,325   | 1046   | NA   | NA                                    |
| <u><a href="#">Intel Core i7-4600M @ 2.90GHz</a></u>  | 3,075   | 1120   | 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>NA<br>(USD) |
|---|---|--|--|---|
| <u><a href="#">Intel Core i7-4600U @ 2.10GHz</a></u>  | 2,496   | 1288   | NA   | NA  |
| <u><a href="#">Intel Core i7-4610Y @ 1.70GHz</a></u>  | 2,224   | 1383   | NA   | NA  |
| <u><a href="#">Intel Core i7-4650U @ 1.70GHz</a></u>  | 5,004   | 794  | NA   | NA  |
| <u><a href="#">Intel Core i7-4700EQ @ 2.40GHz</a></u> | 5,533   | 724  | <a href="#">14.45</a>                                  | <a href="#">\$383.00*</a>                   |
| <u><a href="#">Intel Core i7-4700HQ @ 2.40GHz</a></u> | 5,175   | 773  | <a href="#">27.38</a>                                  | <a href="#">\$189.00*</a>                   |
| <u><a href="#">Intel Core i7-4702HQ @ 2.20GHz</a></u> | 5,366   | 749  | NA   | NA  |
| <u><a href="#">Intel Core i7-4702MQ @ 2.20GHz</a></u> | 5,241   | 762  | <a href="#">23.99</a>                                  | <a href="#">\$218.45*</a>                   |
| <u><a href="#">Intel Core i7-4710HQ @ 2.50GHz</a></u> | 5,461   | 735  | <a href="#">14.45</a>                                  | <a href="#">\$378.00*</a>                   |
| <u><a href="#">Intel Core i7-4710MQ @ 2.50GHz</a></u> | 5,923   | 678  | <a href="#">21.81</a>                                  | <a href="#">\$271.57*</a>                   |
| <u><a href="#">Intel Core i7-4712HQ @ 2.30GHz</a></u> | 4,850   | 813  | NA   | NA  |
| <u><a href="#">Intel Core i7-4712MQ @ 2.30GHz</a></u> | 4,648   | 836  | NA   | NA  |
| <u><a href="#">Intel Core i7-4720HQ @ 2.60GHz</a></u> | 5,686   | 713  | NA   | NA  |
| <u><a href="#">Intel Core i7-4722HQ @ 2.40GHz</a></u> | 5,692   | 711  | NA   | NA  |
| <u><a href="#">Intel Core i7-4750HQ @ 2.00GHz</a></u> | 5,532   | 725  | NA   | NA  |
| <u><a href="#">Intel Core i7-4760HQ @ 2.10GHz</a></u> | 6,247   | 635  | NA   | NA  |
| <u><a href="#">Intel Core i7-4765T @ 2.00GHz</a></u>  | 5,040   | 790  | <a href="#">12.60</a>                                  | <a href="#">\$399.99*</a>                   |
| <u><a href="#">Intel Core i7-4770 @ 3.40GHz</a></u>   | 7,028   | 538  | <a href="#">50.20</a>                                  | <a href="#">\$140.00</a>                    |
| <u><a href="#">Intel Core i7-4770HQ @ 2.20GHz</a></u> | 6,061   | 656  | NA   | NA  |
| <u><a href="#">Intel Core i7-4770K @ 3.50GHz</a></u>  | 7,042   | 537  | <a href="#">42.71</a>                                  | <a href="#">\$164.88</a>                    |
| <u><a href="#">Intel Core i7-4770R @ 3.20GHz</a></u>  | 6,638   | 583  | NA   | NA  |
| <u><a href="#">Intel Core i7-4770S @ 3.10GHz</a></u>  | 6,805   | 566  | <a href="#">40.51</a>                                  | <a href="#">\$167.99</a>                    |
| <u><a href="#">Intel Core i7-4770T @ 2.50GHz</a></u>  | 5,965   | 672  | <a href="#">14.91</a>                                  | <a href="#">\$399.99*</a>                   |
| <u><a href="#">Intel Core i7-4770TE @ 2.30GHz</a></u> | 4,271   | 890  | NA   | NA  |
| <u><a href="#">Intel Core i7-4771 @ 3.50GHz</a></u>   | 6,942   | 544  | <a href="#">31.56</a>                                  | <a href="#">\$220.00</a>                    |
| <u><a href="#">Intel Core i7-4785T @ 2.20GHz</a></u>  | 5,470   | 733  | NA   | NA  |
| <u><a href="#">Intel Core i7-4790 @ 3.60GHz</a></u>   | 7,220   | 522  | <a href="#">44.09</a>                                  | <a href="#">\$163.74</a>                    |
| <u><a href="#">Intel Core i7-4790K @ 4.00GHz</a></u>  | 8,097   | 432  | <a href="#">29.13</a>                                  | <a href="#">\$277.99</a>                    |
| <u><a href="#">Intel Core i7-4790S @ 3.20GHz</a></u>  | 7,013   | 539  | <a href="#">27.08</a>                                  | <a href="#">\$259.00*</a>                   |
| <u><a href="#">Intel Core i7-4790T @ 2.70GHz</a></u>  | 6,526   | 599  | <a href="#">18.13</a>                                  | <a href="#">\$359.99*</a>                   |
| <u><a href="#">Intel Core i7-4800MQ @ 2.70GHz</a></u> | 5,902   | 685  | <a href="#">30.41</a>                                  | <a href="#">\$194.10*</a>                   |
| <u><a href="#">Intel Core i7-4810MQ @ 2.80GHz</a></u> | 6,143   | 645  | <a href="#">32.34</a>                                  | <a href="#">\$189.95*</a>                   |
| <u><a href="#">Intel Core i7-4820K @ 3.70GHz</a></u>  | 6,545   | 595  | <a href="#">29.75</a>                                  | <a href="#">\$219.99*</a>                   |
| <u><a href="#">Intel Core i7-4850HQ @ 2.30GHz</a></u> | 5,918   | 679  | <a href="#">13.64</a>                                  | <a href="#">\$434.00*</a>                   |

 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-4860EQ @ 1.80GHz</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 i7-4870HQ @ 2.50GHz</a></u> | 6,367                          | 619                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-4900MQ @ 2.80GHz</a></u> | 6,344                          | 621                       | <a href="#">10.81</a>           | <a href="#">\$586.67*</a>   |
| <u><a href="#">Intel Core i7-4910MQ @ 2.90GHz</a></u> | 6,001                          | 663                       | <a href="#">13.05</a>           | <a href="#">\$459.95*</a>   |
| <u><a href="#">Intel Core i7-4930K @ 3.40GHz</a></u>  | 9,505                          | 354                       | <a href="#">11.88</a>           | <a href="#">\$799.97*</a>   |
| <u><a href="#">Intel Core i7-4930MX @ 3.00GHz</a></u> | 6,515                          | 602                       | <a href="#">5.94</a>            | <a href="#">\$1,096.00*</a> |
| <u><a href="#">Intel Core i7-4940MX @ 3.10GHz</a></u> | 6,986                          | 541                       | <a href="#">9.98</a>            | <a href="#">\$699.95*</a>   |
| <u><a href="#">Intel Core i7-4960HQ @ 2.60GHz</a></u> | 6,582                          | 591                       | <a href="#">10.56</a>           | <a href="#">\$623.00*</a>   |
| <u><a href="#">Intel Core i7-4960X @ 3.60GHz</a></u>  | 9,628                          | 346                       | <a href="#">12.50</a>           | <a href="#">\$769.99*</a>   |
| <u><a href="#">Intel Core i7-4980HQ @ 2.80GHz</a></u> | 6,726                          | 573                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5500U @ 2.40GHz</a></u>  | 2,731                          | 1208                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5550U @ 2.00GHz</a></u>  | 2,850                          | 1182                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5557U @ 3.10GHz</a></u>  | 3,588                          | 994                       | <a href="#">5.05</a>            | <a href="#">\$709.98*</a>   |
| <u><a href="#">Intel Core i7-5600U @ 2.60GHz</a></u>  | 3,059                          | 1127                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5650U @ 2.20GHz</a></u>  | 3,003                          | 1142                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5675C @ 3.10GHz</a></u>  | 5,910                          | 683                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5700EQ @ 2.60GHz</a></u> | 5,732                          | 705                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5700HQ @ 2.70GHz</a></u> | 5,985                          | 668                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5775C @ 3.30GHz</a></u>  | 7,747                          | 470                       | <a href="#">11.29</a>           | <a href="#">\$686.32*</a>   |
| <u><a href="#">Intel Core i7-5775R @ 3.30GHz</a></u>  | 7,590                          | 478                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5820K @ 3.30GHz</a></u>  | 9,642                          | 344                       | <a href="#">42.84</a>           | <a href="#">\$225.10</a>    |
| <u><a href="#">Intel Core i7-5850EQ @ 2.70GHz</a></u> | 6,829                          | 563                       | <a href="#">15.70</a>           | <a href="#">\$435.00*</a>   |
| <u><a href="#">Intel Core i7-5850HQ @ 2.70GHz</a></u> | 6,665                          | 580                       | <a href="#">15.36</a>           | <a href="#">\$434.00*</a>   |
| <u><a href="#">Intel Core i7-5930K @ 3.50GHz</a></u>  | 10,233                         | 326                       | <a href="#">43.98</a>           | <a href="#">\$232.70</a>    |
| <u><a href="#">Intel Core i7-5950HQ @ 2.90GHz</a></u> | 7,501                          | 483                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-5960X @ 3.00GHz</a></u>  | 12,706                         | 246                       | <a href="#">13.36</a>           | <a href="#">\$951.31*</a>   |
| <u><a href="#">Intel Core i7-6498DU @ 2.50GHz</a></u> | 3,362                          | 1037                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6500U @ 2.50GHz</a></u>  | 3,278                          | 1064                      | <a href="#">8.34</a>            | <a href="#">\$393.00*</a>   |
| <u><a href="#">Intel Core i7-6560U @ 2.20GHz</a></u>  | 3,362                          | 1039                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6567U @ 3.30GHz</a></u>  | 3,927                          | 938                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6600U @ 2.60GHz</a></u>  | 3,560                          | 999                       | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6650U @ 2.20GHz</a></u>  | 3,526                          | 1007                      | NA                              | NA                          |
| <u><a href="#">Intel Core i7-6700 @ 3.40GHz</a></u>   | 8,061                          | 435                       | <a href="#">29.86</a>           | <a href="#">\$269.99</a>    |
| <u><a href="#">Intel Core i7-6700HQ @ 2.60GHz</a></u> | 6,499                          | 606                       | <a href="#">17.19</a>           | <a href="#">\$378.00*</a>   |



 CPU Benchmarks ▼

| <u><a href="#">Intel Core i7-6700K @ 4.00GHz</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>(\$290.00*<br>(USD)) |
|---|---------------------------------------|----------------------------------|--|--------------------------------------|
| <u><a href="#">Intel Core i7-6700TE @ 2.40GHz</a></u> | 6,680                                 | 579                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-6770HQ @ 2.60GHz</a></u> | 7,306                                 | 508                              | <a href="#">6.24</a>                   | <a href="#">\$1,169.98*</a>          |
| <u><a href="#">Intel Core i7-6800K @ 3.40GHz</a></u>  | 10,427                                | 318                              | <a href="#">38.64</a>                  | <a href="#">\$269.85</a>             |
| <u><a href="#">Intel Core i7-6820EQ @ 2.80GHz</a></u> | 6,827                                 | 564                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-6820HK @ 2.70GHz</a></u> | 7,097                                 | 530                              | <a href="#">18.78</a>                  | <a href="#">\$378.00*</a>            |
| <u><a href="#">Intel Core i7-6820HQ @ 2.70GHz</a></u> | 6,874                                 | 556                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-6822EQ @ 2.00GHz</a></u> | 5,304                                 | 757                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-6850K @ 3.60GHz</a></u>  | 11,399                                | 279                              | <a href="#">31.51</a>                  | <a href="#">\$361.76</a>             |
| <u><a href="#">Intel Core i7-6900K @ 3.20GHz</a></u>  | 14,478                                | 195                              | <a href="#">21.80</a>                  | <a href="#">\$664.00</a>             |
| <u><a href="#">Intel Core i7-6920HQ @ 2.90GHz</a></u> | 7,683                                 | 473                              | <a href="#">13.53</a>                  | <a href="#">\$568.00*</a>            |
| <u><a href="#">Intel Core i7-6950X @ 3.00GHz</a></u>  | 17,351                                | 134                              | <a href="#">17.53</a>                  | <a href="#">\$989.99</a>             |
| <u><a href="#">Intel Core i7-7500U @ 2.70GHz</a></u>  | 3,693                                 | 966                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-7560U @ 2.40GHz</a></u>  | 4,128                                 | 914                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-7567U @ 3.50GHz</a></u>  | 4,070                                 | 919                              | <a href="#">5.55</a>                   | <a href="#">\$733.99*</a>            |
| <u><a href="#">Intel Core i7-7600U @ 2.80GHz</a></u>  | 3,619                                 | 990                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-7660U @ 2.50GHz</a></u>  | 4,284                                 | 888                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-7700 @ 3.60GHz</a></u>   | 8,600                                 | 394                              | <a href="#">27.48</a>                  | <a href="#">\$312.95</a>             |
| <u><a href="#">Intel Core i7-7700HQ @ 2.80GHz</a></u> | 6,926                                 | 546                              | <a href="#">18.32</a>                  | <a href="#">\$378.00*</a>            |
| <u><a href="#">Intel Core i7-7700K @ 4.20GHz</a></u>  | 9,738                                 | 341                              | <a href="#">24.72</a>                  | <a href="#">\$393.97</a>             |
| <u><a href="#">Intel Core i7-7700T @ 2.90GHz</a></u>  | 7,815                                 | 462                              | <a href="#">20.30</a>                  | <a href="#">\$385.00*</a>            |
| <u><a href="#">Intel Core i7-7740X @ 4.30GHz</a></u>  | 9,810                                 | 337                              | <a href="#">15.60</a>                  | <a href="#">\$629.00*</a>            |
| <u><a href="#">Intel Core i7-7800X @ 3.50GHz</a></u>  | 12,961                                | 238                              | <a href="#">30.54</a>                  | <a href="#">\$424.43*</a>            |
| <u><a href="#">Intel Core i7-7820EQ @ 3.00GHz</a></u> | 7,087                                 | 532                              | <a href="#">18.75</a>                  | <a href="#">\$378.00*</a>            |
| <u><a href="#">Intel Core i7-7820HK @ 2.90GHz</a></u> | 7,973                                 | 451                              | <a href="#">21.09</a>                  | <a href="#">\$378.00*</a>            |
| <u><a href="#">Intel Core i7-7820HQ @ 2.90GHz</a></u> | 7,365                                 | 500                              | <a href="#">19.48</a>                  | <a href="#">\$378.00*</a>            |
| <u><a href="#">Intel Core i7-7820X @ 3.60GHz</a></u>  | 17,571                                | 130                              | <a href="#">19.23</a>                  | <a href="#">\$913.92</a>             |
| <u><a href="#">Intel Core i7-7900X @ 3.30GHz</a></u>  | 20,293                                | 94                               | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-7920HQ @ 3.10GHz</a></u> | 7,976                                 | 450                              | <a href="#">14.04</a>                  | <a href="#">\$568.00*</a>            |
| <u><a href="#">Intel Core i7-8086K @ 4.00GHz</a></u>  | 14,687                                | 184                              | <a href="#">24.48</a>                  | <a href="#">\$599.99*</a>            |
| <u><a href="#">Intel Core i7-8500Y @ 1.50GHz</a></u>  | 3,139                                 | 1106                             | <a href="#">7.99</a>                   | <a href="#">\$393.00*</a>            |
| <u><a href="#">Intel Core i7-8550U @ 1.80GHz</a></u>  | 6,078                                 | 654                              | NA                                     | NA                                   |
| <u><a href="#">Intel Core i7-8557U @ 1.70GHz</a></u>  | 7,885                                 | 454                              | <a href="#">18.29</a>                  | <a href="#">\$431.00*</a>            |
| <u><a href="#">Intel Core i7-8559U @ 2.70GHz</a></u>  | 8,827                                 | 387                              | <a href="#">11.17</a>                  | <a href="#">\$789.99</a>             |



 CPU Benchmarks ▼

| <u>Intel Core</u>                      | <b>CPU Mark<br/>(Higher is<br/>better)</b> | <b>Rank<br/>(Lower is<br/>better)</b> | <b>CPU Value<br/>(Higher is<br/>better)</b> | <b>Price<br/>NA<br/>(USD)</b> |
|--|--|---------------------------------------|---|-------------------------------|
| <u>Intel Core i7-8565U @ 1.80GHz</u>   |  |                                       |   |                               |
| <u>Intel Core i7-8650U @ 1.90GHz</u>   | 6,642                                      | 581                                   | <a href="#">6.35</a>                        | <a href="#">\$1,046.00*</a>   |
| <u>Intel Core i7-8665U @ 1.90GHz</u>   | 6,690                                      | 576                                   | <a href="#">16.36</a>                       | <a href="#">\$409.00*</a>     |
| <u>Intel Core i7-8665UE @ 1.70GHz</u>  | 6,626                                      | 584                                   | <a href="#">16.20</a>                       | <a href="#">\$409.00*</a>     |
| <u>Intel Core i7-8700 @ 3.20GHz</u>    | 13,159                                     | 232                                   | <a href="#">47.00</a>                       | <a href="#">\$279.99</a>      |
| <u>Intel Core i7-8700B @ 3.20GHz</u>   | 12,128                                     | 263                                   | <a href="#">40.03</a>                       | <a href="#">\$303.00*</a>     |
| <u>Intel Core i7-8700K @ 3.70GHz</u>   | 13,851                                     | 208                                   | <a href="#">38.48</a>                       | <a href="#">\$359.99</a>      |
| <u>Intel Core i7-8700T @ 2.40GHz</u>   | 10,889                                     | 298                                   | <a href="#">32.12</a>                       | <a href="#">\$339.00</a>      |
| <u>Intel Core i7-8705G @ 3.10GHz</u>   | 7,769                                      | 466                                   | <a href="#">5.51</a>                        | <a href="#">\$1,408.75*</a>   |
| <u>Intel Core i7-8706G @ 3.10GHz</u>   | 8,168                                      | 423                                   | NA  | NA                            |
| <u>Intel Core i7-8709G @ 3.10GHz</u>   | 7,794                                      | 463                                   | NA  | NA                            |
| <u>Intel Core i7-8750H @ 2.20GHz</u>   | 10,227                                     | 327                                   | <a href="#">25.89</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-8809G @ 3.10GHz</u>   | 8,791                                      | 388                                   | NA  | NA                            |
| <u>Intel Core i7-8850H @ 2.60GHz</u>   | 10,528                                     | 314                                   | <a href="#">26.65</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-9700 @ 3.00GHz</u>    | 13,749                                     | 211                                   | <a href="#">42.97</a>                       | <a href="#">\$319.99</a>      |
| <u>Intel Core i7-9700F @ 3.00GHz</u>   | 13,957                                     | 203                                   | <a href="#">43.21</a>                       | <a href="#">\$323.00</a>      |
| <u>Intel Core i7-9700K @ 3.60GHz</u>   | 14,668                                     | 185                                   | <a href="#">39.43</a>                       | <a href="#">\$371.99</a>      |
| <u>Intel Core i7-9700KF @ 3.60GHz</u>  | 14,645                                     | 188                                   | <a href="#">40.68</a>                       | <a href="#">\$359.99*</a>     |
| <u>Intel Core i7-9700T @ 2.00GHz</u>   | 10,979                                     | 290                                   | <a href="#">33.99</a>                       | <a href="#">\$323.00*</a>     |
| <u>Intel Core i7-9700TE @ 1.80GHz</u>  | 10,675                                     | 310                                   | <a href="#">33.05</a>                       | <a href="#">\$323.00*</a>     |
| <u>Intel Core i7-9750H @ 2.60GHz</u>   | 11,464                                     | 277                                   | <a href="#">29.02</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-9750HF @ 2.60GHz</u>  | 12,360                                     | 255                                   | <a href="#">31.29</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-9800X @ 3.80GHz</u>   | 18,304                                     | 118                                   | <a href="#">47.29</a>                       | <a href="#">\$387.03</a>      |
| <u>Intel Core i7-9850H @ 2.60GHz</u>   | 11,483                                     | 276                                   | <a href="#">29.07</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-9850HL @ 1.90GHz</u>  | 9,216                                      | 363                                   | <a href="#">23.33</a>                       | <a href="#">\$395.00*</a>     |
| <u>Intel Core i7-10510U @ 1.80GHz</u>  | 7,296                                      | 510                                   | <a href="#">17.84</a>                       | <a href="#">\$409.00*</a>     |
| <u>Intel Core i7-10610U @ 1.80GHz</u>  | 7,443                                      | 490                                   | <a href="#">18.20</a>                       | <a href="#">\$409.00*</a>     |
| <u>Intel Core i7-10700 @ 2.90GHz</u>   | 17,490                                     | 131                                   | <a href="#">52.21</a>                       | <a href="#">\$334.99</a>      |
| <u>Intel Core i7-10700K @ 3.80GHz</u>  | 19,833                                     | 98                                    | <a href="#">48.38</a>                       | <a href="#">\$409.99</a>      |
| <u>Intel Core i7-10700KF @ 3.80GHz</u> | 19,857                                     | 97                                    | <a href="#">56.90</a>                       | <a href="#">\$349.00*</a>     |
| <u>Intel Core i7-10710U @ 1.10GHz</u>  | 10,182                                     | 329                                   | <a href="#">17.00</a>                       | <a href="#">\$598.95</a>      |
| <u>Intel Core i7-10750H @ 2.60GHz</u>  | 12,814                                     | 243                                   | NA  | NA                            |
| <u>Intel Core i7-10810U @ 1.10GHz</u>  | 8,050                                      | 438                                   | <a href="#">18.17</a>                       | <a href="#">\$443.00*</a>     |
| <u>Intel Core i7-10850H @ 2.70GHz</u>  | 10,971                                     | 291                                   | <a href="#">27.77</a>                       | <a href="#">\$395.00*</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 i7-10875H @ 2.30GHz</a></u>  | 15,662  | 106  | 17.29  | \$450.00*                             |
| <u><a href="#">Intel Core i9-7920X @ 2.90GHz</a></u>   | 23,460  | 71   | 24.53  | \$956.52*                             |
| <u><a href="#">Intel Core i9-7940X @ 3.10GHz</a></u>   | 26,662  | 47   | 44.51  | \$599.00                              |
| <u><a href="#">Intel Core i9-7960X @ 2.80GHz</a></u>   | 27,661  | 38   | 17.29  | \$1,600.00*                           |
| <u><a href="#">Intel Core i9-7980XE @ 2.60GHz</a></u>  | 29,848  | 32   | 17.57  | \$1,699.00*                           |
| <u><a href="#">Intel Core i9-8950HK @ 2.90GHz</a></u>  | 11,079  | 288  | 19.00  | \$583.00*                             |
| <u><a href="#">Intel Core i9-9820X @ 3.30GHz</a></u>   | 21,198  | 88   | 25.67  | \$825.86                              |
| <u><a href="#">Intel Core i9-9880H @ 2.30GHz</a></u>   | 13,884  | 206  | 24.97  | \$556.00*                             |
| <u><a href="#">Intel Core i9-9900 @ 3.10GHz</a></u>    | 17,261  | 137  | 36.73  | \$469.99                              |
| <u><a href="#">Intel Core i9-9900K @ 3.60GHz</a></u>   | 18,893  | 111  | 38.56  | \$489.99                              |
| <u><a href="#">Intel Core i9-9900KF @ 3.60GHz</a></u>  | 18,790  | 114  | 32.68  | \$574.94                              |
| <u><a href="#">Intel Core i9-9900KS @ 4.00GHz</a></u>  | 19,324  | 106  | 29.73  | \$649.99*                             |
| <u><a href="#">Intel Core i9-9900T @ 2.10GHz</a></u>   | 13,770  | 210  | 31.37  | \$439.00*                             |
| <u><a href="#">Intel Core i9-9900X @ 3.50GHz</a></u>   | 21,873  | 84   | 28.56  | \$765.99                              |
| <u><a href="#">Intel Core i9-9920X @ 3.50GHz</a></u>   | 25,602  | 54   | 19.94  | \$1,284.02*                           |
| <u><a href="#">Intel Core i9-9940X @ 3.30GHz</a></u>   | 28,121  | 36   | 30.20  | \$931.01                              |
| <u><a href="#">Intel Core i9-9960X @ 3.10GHz</a></u>   | 30,988  | 25   | 19.99  | \$1,549.99                            |
| <u><a href="#">Intel Core i9-9980HK @ 2.40GHz</a></u>  | 15,560  | 171  | 26.69  | \$583.00*                             |
| <u><a href="#">Intel Core i9-9980XE @ 3.00GHz</a></u>  | 31,704  | 23   | 16.69  | \$1,900.00                            |
| <u><a href="#">Intel Core i9-10900 @ 2.80GHz</a></u>   | 19,348  | 105  | 26.15  | \$739.99                              |
| <u><a href="#">Intel Core i9-10900K @ 3.70GHz</a></u>  | 24,140  | 62   | 22.10  | \$1,092.23                            |
| <u><a href="#">Intel Core i9-10900KF @ 3.70GHz</a></u> | 23,528  | 70   | 50.82  | \$463.00*                             |
| <u><a href="#">Intel Core i9-10900T @ 1.90GHz</a></u>  | 17,102  | 140  | 38.96  | \$439.00*                             |
| <u><a href="#">Intel Core i9-10900X @ 3.70GHz</a></u>  | 23,162  | 76   | 26.46  | \$875.51*                             |
| <u><a href="#">Intel Core i9-10920X @ 3.50GHz</a></u>  | 26,324  | 50   | 29.25  | \$899.95*                             |
| <u><a href="#">Intel Core i9-10940X @ 3.30GHz</a></u>  | 29,046  | 33   | 16.14  | \$1,799.99*                           |
| <u><a href="#">Intel Core i9-10980HK @ 2.40GHz</a></u> | 17,375  | 133  | 29.80  | \$583.00*                             |
| <u><a href="#">Intel Core i9-10980XE @ 3.00GHz</a></u> | 34,103  | 14   | 34.83  | \$979.00*                             |
| <u><a href="#">Intel Core m3-6Y30 @ 0.90GHz</a></u>    | 1,796   | 1589   | 6.39   | \$281.00*                             |
| <u><a href="#">Intel Core m3-7Y30 @ 1.00GHz</a></u>    | 2,634   | 1245   | NA   | NA                                    |
| <u><a href="#">Intel Core m3-7Y32 @ 1.10GHz</a></u>    | 2,724   | 1215   | NA   | NA                                    |
| <u><a href="#">Intel Core m3-8100Y @ 1.10GHz</a></u>   | 2,994   | 1146   | 10.65  | \$281.00*                             |
| <u><a href="#">Intel Core m5-6Y54 @ 1.10GHz</a></u>    | 2,363   | 1336   | NA   | NA                                    |
| <u><a href="#">Intel Core m5-6Y57 @ 1.10GHz</a></u>    | 2,451   | 1304   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u><a href="#">CPU Model</a></u>                       | <b>CPU Mark<br/>(Higher is better)</b> | <b>Rank<br/>(Lower is better)</b> | <b>CPU Value<br/>(Higher is better)</b> | <b>Price<br/>NA<br/>(USD)</b> |
|--|--|-----------------------------------|---|-------------------------------|
| <u><a href="#">Intel Core m7-6Y75 @ 1.20GHz</a></u>    |  |                                   |   |                               |
| <u><a href="#">Intel Core M-5Y10a @ 0.80GHz</a></u>    | 1,840                                  | 1566                              | NA                                      | NA                            |
| <u><a href="#">Intel Core M-5Y10c @ 0.80GHz</a></u>    | 1,828                                  | 1568                              | <a href="#">6.51</a>                    | <a href="#">\$281.00*</a>     |
| <u><a href="#">Intel Core M-5Y31 @ 0.90GHz</a></u>     | 1,972                                  | 1499                              | NA                                      | NA                            |
| <u><a href="#">Intel Core M-5Y51 @ 1.10GHz</a></u>     | 1,532                                  | 1724                              | NA                                      | NA                            |
| <u><a href="#">Intel Core M-5Y70 @ 1.10GHz</a></u>     | 1,646                                  | 1659                              | NA                                      | NA                            |
| <u><a href="#">Intel Core M-5Y71 @ 1.20GHz</a></u>     | 2,002                                  | 1479                              | <a href="#">7.13</a>                    | <a href="#">\$281.00*</a>     |
| <u><a href="#">Intel Core Solo T1300 @ 1.66GHz</a></u> | 210                                    | 2834                              | NA                                      | NA                            |
| <u><a href="#">Intel Core Solo T1350 @ 1.86GHz</a></u> | 194                                    | 2846                              | NA                                      | NA                            |
| <u><a href="#">Intel Core Solo T1400 @ 1.83GHz</a></u> | 253                                    | 2790                              | NA                                      | NA                            |
| <u><a href="#">Intel Core Solo U1300 @ 1.06GHz</a></u> | 141                                    | 2882                              | NA                                      | NA                            |
| <u><a href="#">Intel Core Solo U1400 @ 1.20GHz</a></u> | 263                                    | 2778                              | NA                                      | NA                            |
| <u><a href="#">Intel Core Solo U1500 @ 1.33GHz</a></u> | 331                                    | 2708                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 1.50GHz</a></u>         | 132                                    | 2886                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 1.60GHz</a></u>         | 130                                    | 2887                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 1.70GHz</a></u>         | 133                                    | 2885                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 1.80GHz</a></u>         | 176                                    | 2861                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 1.90GHz</a></u>         | 160                                    | 2873                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.00GHz</a></u>         | 205                                    | 2839                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.20GHz</a></u>         | 242                                    | 2807                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.26GHz</a></u>         | 232                                    | 2816                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.40GHz</a></u>         | 202                                    | 2842                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.50GHz</a></u>         | 246                                    | 2799                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.53GHz</a></u>         | 250                                    | 2795                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.60GHz</a></u>         | 291                                    | 2749                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.66GHz</a></u>         | 242                                    | 2806                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.80GHz</a></u>         | 255                                    | 2786                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 2.93GHz</a></u>         | 231                                    | 2817                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.00GHz</a></u>         | 272                                    | 2770                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.06GHz</a></u>         | 289                                    | 2750                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.20GHz</a></u>         | 277                                    | 2765                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.40GHz</a></u>         | 304                                    | 2727                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.46GHz</a></u>         | 455                                    | 2569                              | NA                                      | NA                            |
| <u><a href="#">Intel Pentium 4 3.60GHz</a></u>         | 335                                    | 2704                              | 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>NA (USD) |
|--|---|--|--|--|
| <u><a href="#">Intel Pentium 4 3.73GHz</a></u>         |   |  |  |  |
| <u><a href="#">Intel Pentium 4 3.83GHz</a></u>         | 162   | 2871   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 1300MHz</a></u>         | 119   | 2892   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 1400MHz</a></u>         | 128   | 2888   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 1500MHz</a></u>         | 125   | 2889   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 1700MHz</a></u>         | 154   | 2877   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 1800MHz</a></u>         | 175   | 2864   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 Mobile 1.60GHz</a></u>  | 179   | 2859   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 Mobile 1.80GHz</a></u>  | 176   | 2862   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 Mobile 1.90GHz</a></u>  | 210   | 2835   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4 Mobile 2.00GHz</a></u>  | 203   | 2841   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 957 @ 1.20GHz</a></u>     | 619   | 2389   | <a href="#">4.62</a>                                   | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 967 @ 1.30GHz</a></u>     | 587   | 2417   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 987 @ 1.50GHz</a></u>     | 499   | 2511   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 997 @ 1.60GHz</a></u>     | 785   | 2254   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 1403 @ 2.60GHz</a></u>    | 1,864   | 1558   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 1403 v2 @ 2.60GHz</a></u> | 2,056   | 1455   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 2020M @ 2.40GHz</a></u>   | 1,315   | 1836   | <a href="#">9.82</a>                                   | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 2030M @ 2.50GHz</a></u>   | 1,548   | 1711   | <a href="#">11.55</a>                                  | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 2117U @ 1.80GHz</a></u>   | 948   | 2118   | <a href="#">7.07</a>                                   | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 2127U @ 1.90GHz</a></u>   | 1,136   | 1966   | <a href="#">8.48</a>                                   | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 2129Y @ 1.10GHz</a></u>   | 636   | 2367   | <a href="#">4.75</a>                                   | <a href="#">\$134.00*</a>                |
| <u><a href="#">Intel Pentium 3550M @ 2.30GHz</a></u>   | 1,516   | 1737   | <a href="#">7.02</a>                                   | <a href="#">\$215.92</a>                 |
| <u><a href="#">Intel Pentium 3556U @ 1.70GHz</a></u>   | 1,045   | 2036   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 3558U @ 1.70GHz</a></u>   | 954   | 2107   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 3560M @ 2.40GHz</a></u>   | 1,630   | 1668   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 3560Y @ 1.20GHz</a></u>   | 866   | 2171   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 3805U @ 1.90GHz</a></u>   | 1,007   | 2059   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 3825U @ 1.90GHz</a></u>   | 1,443   | 1773   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4405U @ 2.10GHz</a></u>   | 2,082   | 1443   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4405Y @ 1.50GHz</a></u>   | 1,533   | 1723   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4410Y @ 1.50GHz</a></u>   | 1,366   | 1808   | <a href="#">8.48</a>                                   | <a href="#">\$161.00*</a>                |
| <u><a href="#">Intel Pentium 4415U @ 2.30GHz</a></u>   | 2,100   | 1437   | NA   | NA                                       |
| <u><a href="#">Intel Pentium 4415Y @ 1.60GHz</a></u>   | 1,636   | 1666   | <a href="#">10.16</a>                                  | <a href="#">\$161.00*</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 Pentium 4417U @ 2.30GHz</a></u>       | 2,376   | 1332   | <a href="#">14.76</a>                                  | <a href="#">\$161.00*</a>             |
| <u><a href="#">Intel Pentium 6405U @ 2.40GHz</a></u>       | 1,008   | 2057   | NA   | NA                                    |
| <u><a href="#">Intel Pentium A1018 @ 2.10GHz</a></u>       | 1,279   | 1860   | NA   | NA                                    |
| <u><a href="#">Intel Pentium B940 @ 2.00GHz</a></u>        | 792   | 2245   | <a href="#">26.44</a>                                  | <a href="#">\$29.94*</a>              |
| <u><a href="#">Intel Pentium B950 @ 2.10GHz</a></u>        | 937   | 2126   | NA   | NA                                    |
| <u><a href="#">Intel Pentium B960 @ 2.20GHz</a></u>        | 824   | 2212   | <a href="#">21.29</a>                                  | <a href="#">\$38.68</a>               |
| <u><a href="#">Intel Pentium B970 @ 2.30GHz</a></u>        | 1,096   | 2003   | <a href="#">21.50</a>                                  | <a href="#">\$50.99*</a>              |
| <u><a href="#">Intel Pentium B980 @ 2.40GHz</a></u>        | 1,010   | 2054   | <a href="#">14.43</a>                                  | <a href="#">\$69.95*</a>              |
| <u><a href="#">Intel Pentium D1508 @ 2.20GHz</a></u>       | 3,813   | 950  | <a href="#">29.56</a>                                  | <a href="#">\$129.00*</a>             |
| <u><a href="#">Intel Pentium D 805 @ 2.66GHz</a></u>       | 447   | 2582   | NA   | NA                                    |
| <u><a href="#">Intel Pentium D 830 @ 3.00GHz</a></u>       | 459   | 2557   | NA   | NA                                    |
| <u><a href="#">Intel Pentium D 915 @ 2.80GHz</a></u>       | 461   | 2554   | NA   | NA                                    |
| <u><a href="#">Intel Pentium D 940 @ 3.20GHz</a></u>       | 456   | 2564   | NA   | NA                                    |
| <u><a href="#">Intel Pentium D 950 @ 3.40GHz</a></u>       | 652   | 2354   | NA   | NA                                    |
| <u><a href="#">Intel Pentium D 960 @ 3.60GHz</a></u>       | 798   | 2240   | NA   | NA                                    |
| <u><a href="#">Intel Pentium E2140 @ 1.60GHz</a></u>       | 458   | 2561   | <a href="#">5.10</a>                                   | <a href="#">\$89.95*</a>              |
| <u><a href="#">Intel Pentium E2160 @ 1.80GHz</a></u>       | 627   | 2377   | <a href="#">40.44</a>                                  | <a href="#">\$15.51*</a>              |
| <u><a href="#">Intel Pentium E2180 @ 2.00GHz</a></u>       | 668   | 2334   | <a href="#">33.41</a>                                  | <a href="#">\$19.99</a>               |
| <u><a href="#">Intel Pentium E2200 @ 2.20GHz</a></u>       | 727   | 2293   | <a href="#">13.46</a>                                  | <a href="#">\$54.00*</a>              |
| <u><a href="#">Intel Pentium E2210 @ 2.20GHz</a></u>       | 677   | 2327   | NA   | NA                                    |
| <u><a href="#">Intel Pentium E2220 @ 2.40GHz</a></u>       | 859   | 2181   | <a href="#">9.99</a>                                   | <a href="#">\$85.99*</a>              |
| <u><a href="#">Intel Pentium E5200 @ 2.50GHz</a></u>       | 856   | 2183   | <a href="#">17.13</a>                                  | <a href="#">\$49.95</a>               |
| <u><a href="#">Intel Pentium E5300 @ 2.60GHz</a></u>       | 974   | 2080   | <a href="#">75.29</a>                                  | <a href="#">\$12.93</a>               |
| <u><a href="#">Intel Pentium E5400 @ 2.70GHz</a></u>       | 962   | 2095   | <a href="#">83.10</a>                                  | <a href="#">\$11.58</a>               |
| <u><a href="#">Intel Pentium E5500 @ 2.80GHz</a></u>       | 988   | 2075   | <a href="#">76.31</a>                                  | <a href="#">\$12.95*</a>              |
| <u><a href="#">Intel Pentium E5700 @ 3.00GHz</a></u>       | 1,084   | 2010   | <a href="#">55.73</a>                                  | <a href="#">\$19.45</a>               |
| <u><a href="#">Intel Pentium E5800 @ 3.20GHz</a></u>       | 1,184   | 1923   | <a href="#">81.19</a>                                  | <a href="#">\$14.58</a>               |
| <u><a href="#">Intel Pentium E6300 @ 2.80GHz</a></u>       | 912   | 2148   | <a href="#">70.97</a>                                  | <a href="#">\$12.85</a>               |
| <u><a href="#">Intel Pentium E6500 @ 2.93GHz</a></u>       | 1,130   | 1972   | <a href="#">32.31</a>                                  | <a href="#">\$34.99*</a>              |
| <u><a href="#">Intel Pentium E6600 @ 3.06GHz</a></u>       | 811   | 2228   | <a href="#">8.11</a>                                   | <a href="#">\$100.00*</a>             |
| <u><a href="#">Intel Pentium E6700 @ 3.20GHz</a></u>       | 1,136   | 1967   | <a href="#">61.90</a>                                  | <a href="#">\$18.35*</a>              |
| <u><a href="#">Intel Pentium E6800 @ 3.33GHz</a></u>       | 1,136   | 1965   | <a href="#">45.55</a>                                  | <a href="#">\$24.95</a>               |
| <u><a href="#">Intel Pentium Extreme Edition 955 @</a></u> | 912   | 2147   | <a href="#">29.21</a>                                  | <a href="#">\$31.23*</a>              |

 CPU Benchmarks ▼

| <u>3.46GHz</u><br>CPU Name<br>Intel Pentium Extreme Edition 965 @ | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)<br>N/A     |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <a href="#">Intel Pentium G620 @ 2.60GHz</a>                      | 1,241                          | 1883                      | <a href="#">49.65</a>           | <a href="#">\$24.99*</a>  |
| <a href="#">Intel Pentium G620T @ 2.20GHz</a>                     | 893                            | 2157                      | <a href="#">11.17</a>           | <a href="#">\$79.99*</a>  |
| <a href="#">Intel Pentium G630 @ 2.70GHz</a>                      | 1,282                          | 1856                      | <a href="#">10.26</a>           | <a href="#">\$125.00</a>  |
| <a href="#">Intel Pentium G630T @ 2.30GHz</a>                     | 954                            | 2108                      | <a href="#">11.92</a>           | <a href="#">\$79.99*</a>  |
| <a href="#">Intel Pentium G640 @ 2.80GHz</a>                      | 1,293                          | 1849                      | <a href="#">92.36</a>           | <a href="#">\$14.00</a>   |
| <a href="#">Intel Pentium G640T @ 2.40GHz</a>                     | 1,132                          | 1968                      | <a href="#">13.48</a>           | <a href="#">\$83.99*</a>  |
| <a href="#">Intel Pentium G645 @ 2.90GHz</a>                      | 1,336                          | 1823                      | <a href="#">78.61</a>           | <a href="#">\$17.00</a>   |
| <a href="#">Intel Pentium G645T @ 2.50GHz</a>                     | 1,236                          | 1889                      | NA                              | NA                        |
| <a href="#">Intel Pentium G840 @ 2.80GHz</a>                      | 1,262                          | 1868                      | <a href="#">36.08</a>           | <a href="#">\$34.99*</a>  |
| <a href="#">Intel Pentium G850 @ 2.90GHz</a>                      | 1,241                          | 1882                      | <a href="#">6.60</a>            | <a href="#">\$187.99*</a> |
| <a href="#">Intel Pentium G860 @ 3.00GHz</a>                      | 1,517                          | 1736                      | <a href="#">20.79</a>           | <a href="#">\$72.99*</a>  |
| <a href="#">Intel Pentium G870 @ 3.10GHz</a>                      | 1,552                          | 1708                      | <a href="#">16.00</a>           | <a href="#">\$97.00*</a>  |
| <a href="#">Intel Pentium G2010 @ 2.80GHz</a>                     | 1,360                          | 1811                      | <a href="#">90.75</a>           | <a href="#">\$14.99</a>   |
| <a href="#">Intel Pentium G2020 @ 2.90GHz</a>                     | 1,660                          | 1655                      | <a href="#">27.69</a>           | <a href="#">\$59.95*</a>  |
| <a href="#">Intel Pentium G2020T @ 2.50GHz</a>                    | 1,463                          | 1764                      | <a href="#">30.73</a>           | <a href="#">\$47.60*</a>  |
| <a href="#">Intel Pentium G2030 @ 3.00GHz</a>                     | 1,723                          | 1622                      | <a href="#">59.40</a>           | <a href="#">\$29.00</a>   |
| <a href="#">Intel Pentium G2030T @ 2.60GHz</a>                    | 1,589                          | 1688                      | <a href="#">24.83</a>           | <a href="#">\$64.00*</a>  |
| <a href="#">Intel Pentium G2100T @ 2.60GHz</a>                    | 1,686                          | 1637                      | NA                              | NA                        |
| <a href="#">Intel Pentium G2120 @ 3.10GHz</a>                     | 1,921                          | 1521                      | <a href="#">76.85</a>           | <a href="#">\$24.99</a>   |
| <a href="#">Intel Pentium G2120T @ 2.70GHz</a>                    | 1,613                          | 1678                      | NA                              | NA                        |
| <a href="#">Intel Pentium G2130 @ 3.20GHz</a>                     | 1,977                          | 1494                      | <a href="#">43.94</a>           | <a href="#">\$45.00*</a>  |
| <a href="#">Intel Pentium G2140 @ 3.30GHz</a>                     | 2,055                          | 1456                      | <a href="#">25.20</a>           | <a href="#">\$81.56*</a>  |
| <a href="#">Intel Pentium G3220 @ 3.00GHz</a>                     | 1,877                          | 1547                      | <a href="#">93.87</a>           | <a href="#">\$19.99</a>   |
| <a href="#">Intel Pentium G3220T @ 2.60GHz</a>                    | 1,427                          | 1778                      | <a href="#">14.27</a>           | <a href="#">\$99.99</a>   |
| <a href="#">Intel Pentium G3240 @ 3.10GHz</a>                     | 1,917                          | 1525                      | <a href="#">127.77</a>          | <a href="#">\$15.00</a>   |
| <a href="#">Intel Pentium G3240T @ 2.70GHz</a>                    | 1,806                          | 1579                      | NA                              | NA                        |
| <a href="#">Intel Pentium G3250 @ 3.20GHz</a>                     | 1,983                          | 1492                      | <a href="#">66.09</a>           | <a href="#">\$30.00*</a>  |
| <a href="#">Intel Pentium G3250T @ 2.80GHz</a>                    | 1,860                          | 1561                      | <a href="#">20.67</a>           | <a href="#">\$89.99*</a>  |
| <a href="#">Intel Pentium G3258 @ 3.20GHz</a>                     | 2,070                          | 1451                      | <a href="#">51.77</a>           | <a href="#">\$39.98</a>   |
| <a href="#">Intel Pentium G3260 @ 3.30GHz</a>                     | 2,087                          | 1439                      | <a href="#">174.53</a>          | <a href="#">\$11.96</a>   |
| <a href="#">Intel Pentium G3260T @ 2.90GHz</a>                    | 2,018                          | 1474                      | <a href="#">22.43</a>           | <a href="#">\$89.99*</a>  |
| <a href="#">Intel Pentium G3320TE @ 2.30GHz</a>                   | 1,644                          | 1660                      | NA                              | NA                        |
| <a href="#">Intel Pentium G3420 @ 3.20GHz</a>                     | 1,985                          | 1490                      | <a href="#">66.22</a>           | <a href="#">\$29.98</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 Pentium G3420T @ 2.70GHz</a></u>      | 2,070   | 1450   | NA   | <u><a href="#">\$159.99*</a></u>      |
| <u><a href="#">Intel Pentium G3440 @ 3.30GHz</a></u>       | 2,221   | 1385   | <u><a href="#">13.89</a></u>                           | <u><a href="#">\$159.94*</a></u>      |
| <u><a href="#">Intel Pentium G3440T @ 2.80GHz</a></u>      | 2,134   | 1422   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G3450 @ 3.40GHz</a></u>       | 2,213   | 1390   | <u><a href="#">96.42</a></u>                           | <u><a href="#">\$22.95</a></u>        |
| <u><a href="#">Intel Pentium G3450T @ 2.90GHz</a></u>      | 2,042   | 1462   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G3460 @ 3.50GHz</a></u>       | 2,302   | 1356   | <u><a href="#">7.99</a></u>                            | <u><a href="#">\$288.20*</a></u>      |
| <u><a href="#">Intel Pentium G3470 @ 3.60GHz</a></u>       | 2,444   | 1305   | <u><a href="#">23.44</a></u>                           | <u><a href="#">\$104.29*</a></u>      |
| <u><a href="#">Intel Pentium G4400 @ 3.30GHz</a></u>       | 2,609   | 1254   | <u><a href="#">76.75</a></u>                           | <u><a href="#">\$34.00</a></u>        |
| <u><a href="#">Intel Pentium G4400T @ 2.90GHz</a></u>      | 2,453   | 1303   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G4400TE @ 2.40GHz</a></u>     | 2,217   | 1388   | <u><a href="#">34.64</a></u>                           | <u><a href="#">\$64.00*</a></u>       |
| <u><a href="#">Intel Pentium G4500 @ 3.50GHz</a></u>       | 2,874   | 1173   | <u><a href="#">47.95</a></u>                           | <u><a href="#">\$59.94</a></u>        |
| <u><a href="#">Intel Pentium G4500T @ 3.00GHz</a></u>      | 2,593   | 1257   | NA   | NA                                    |
| <u><a href="#">Intel Pentium G4520 @ 3.60GHz</a></u>       | 2,960   | 1158   | <u><a href="#">102.23</a></u>                          | <u><a href="#">\$28.96*</a></u>       |
| <u><a href="#">Intel Pentium G4560 @ 3.50GHz</a></u>       | 3,557   | 1001   | <u><a href="#">47.53</a></u>                           | <u><a href="#">\$74.85</a></u>        |
| <u><a href="#">Intel Pentium G4560T @ 2.90GHz</a></u>      | 2,980   | 1149   | <u><a href="#">27.09</a></u>                           | <u><a href="#">\$109.99*</a></u>      |
| <u><a href="#">Intel Pentium G4600 @ 3.60GHz</a></u>       | 3,524   | 1008   | <u><a href="#">47.08</a></u>                           | <u><a href="#">\$74.85</a></u>        |
| <u><a href="#">Intel Pentium G4600T @ 3.00GHz</a></u>      | 3,306   | 1049   | <u><a href="#">18.65</a></u>                           | <u><a href="#">\$177.28*</a></u>      |
| <u><a href="#">Intel Pentium G4620 @ 3.70GHz</a></u>       | 3,935   | 936  | <u><a href="#">34.62</a></u>                           | <u><a href="#">\$113.66*</a></u>      |
| <u><a href="#">Intel Pentium G6950 @ 2.80GHz</a></u>       | 1,181   | 1925   | <u><a href="#">43.75</a></u>                           | <u><a href="#">\$27.00*</a></u>       |
| <u><a href="#">Intel Pentium G6951 @ 2.80GHz</a></u>       | 1,389   | 1799   | <u><a href="#">14.77</a></u>                           | <u><a href="#">\$94.00*</a></u>       |
| <u><a href="#">Intel Pentium G6960 @ 2.93GHz</a></u>       | 1,282   | 1858   | NA   | NA                                    |
| <u><a href="#">Intel Pentium Gold G5400 @ 3.70GHz</a></u>  | 3,728   | 960  | <u><a href="#">60.66</a></u>                           | <u><a href="#">\$61.46</a></u>        |
| <u><a href="#">Intel Pentium Gold G5400T @ 3.10GHz</a></u> | 3,530   | 1005   | <u><a href="#">44.94</a></u>                           | <u><a href="#">\$78.55*</a></u>       |
| <u><a href="#">Intel Pentium Gold G5420 @ 3.80GHz</a></u>  | 3,226   | 1081   | <u><a href="#">49.63</a></u>                           | <u><a href="#">\$65.00</a></u>        |
| <u><a href="#">Intel Pentium Gold G5420T @ 3.20GHz</a></u> | 4,190   | 904  | <u><a href="#">65.47</a></u>                           | <u><a href="#">\$64.00*</a></u>       |
| <u><a href="#">Intel Pentium Gold G5500 @ 3.80GHz</a></u>  | 3,676   | 974  | <u><a href="#">38.91</a></u>                           | <u><a href="#">\$94.47</a></u>        |
| <u><a href="#">Intel Pentium Gold G5500T @ 3.20GHz</a></u> | 3,254   | 1071   | <u><a href="#">43.39</a></u>                           | <u><a href="#">\$75.00*</a></u>       |
| <u><a href="#">Intel Pentium Gold G5600 @ 3.90GHz</a></u>  | 3,757   | 957  | <u><a href="#">40.40</a></u>                           | <u><a href="#">\$93.00*</a></u>       |
| <u><a href="#">Intel Pentium Gold G5600F @ 3.90GHz</a></u> | 4,264   | 893  | NA   | NA                                    |
| <u><a href="#">Intel Pentium Gold G5620 @ 4.00GHz</a></u>  | 4,204   | 902  | <u><a href="#">22.58</a></u>                           | <u><a href="#">\$186.18</a></u>       |
| <u><a href="#">Intel Pentium III 1400 @ 1400MHz</a></u>    | 297   | 2742   | NA   | NA                                    |
| <u><a href="#">Intel Pentium III 1400S @ 1400MHz</a></u>   | 299   | 2740   | NA   | NA                                    |
| <u><a href="#">Intel Pentium III Mobile 800MHz</a></u>     | 183   | 2854   | NA   | NA                                    |
| <u><a href="#">Intel Pentium III Mobile 866MHz</a></u>     | 152   | 2878   | 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>NA (USD) |
|---|---|--|--|--|
| <u><a href="#">Intel Pentium III Mobile 1066MHz</a></u> | 240   | 2808   | NA   | NA                                       |
| <u><a href="#">Intel Pentium III Mobile 1200MHz</a></u> | 240   | 2808   | NA   | NA                                       |
| <u><a href="#">Intel Pentium J2850 @ 2.41GHz</a></u>    | 1,053   | 2031   | NA   | NA                                       |
| <u><a href="#">Intel Pentium J2900 @ 2.41GHz</a></u>    | 1,176   | 1929   | NA   | NA                                       |
| <u><a href="#">Intel Pentium J3710 @ 1.60GHz</a></u>    | 1,421   | 1783   | NA   | NA                                       |
| <u><a href="#">Intel Pentium J4205 @ 1.50GHz</a></u>    | 2,413   | 1314   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.10GHz</a></u>          | 283   | 2754   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.20GHz</a></u>          | 307   | 2726   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.30GHz</a></u>          | 302   | 2734   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.40GHz</a></u>          | 346   | 2694   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.50GHz</a></u>          | 369   | 2669   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.60GHz</a></u>          | 353   | 2690   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.70GHz</a></u>          | 368   | 2671   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.73GHz</a></u>          | 396   | 2646   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.80GHz</a></u>          | 432   | 2602   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1.86GHz</a></u>          | 437   | 2594   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 2.00GHz</a></u>          | 416   | 2624   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 2.10GHz</a></u>          | 449   | 2579   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 2.13GHz</a></u>          | 416   | 2623   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 2.26GHz</a></u>          | 365   | 2675   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 900MHz</a></u>           | 217   | 2829   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1000MHz</a></u>          | 239   | 2810   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1200MHz</a></u>          | 238   | 2811   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1300MHz</a></u>          | 304   | 2728   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1400MHz</a></u>          | 320   | 2717   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1500MHz</a></u>          | 289   | 2751   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1600MHz</a></u>          | 296   | 2744   | NA   | NA                                       |
| <u><a href="#">Intel Pentium M 1700MHz</a></u>          | 365   | 2676   | NA   | NA                                       |
| <u><a href="#">Intel Pentium N3510 @ 1.99GHz</a></u>    | 893   | 2158   | NA   | NA                                       |
| <u><a href="#">Intel Pentium N3520 @ 2.16GHz</a></u>    | 1,144   | 1956   | NA   | NA                                       |
| <u><a href="#">Intel Pentium N3530 @ 2.16GHz</a></u>    | 1,186   | 1922   | NA   | NA                                       |
| <u><a href="#">Intel Pentium N3540 @ 2.16GHz</a></u>    | 1,168   | 1936   | <a href="#">4.66</a>                                   | <a href="#">\$250.87*</a>                |
| <u><a href="#">Intel Pentium N3700 @ 1.60GHz</a></u>    | 1,336   | 1824   | <a href="#">3.00</a>                                   | <a href="#">\$444.78*</a>                |
| <u><a href="#">Intel Pentium N3710 @ 1.60GHz</a></u>    | 1,368   | 1807   | 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>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Pentium N4200 @ 1.10GHz</a></u>        | 1000  | 1000   | 228.71   | \$228.71*                             |
| <u><a href="#">Intel Pentium P6100 @ 2.00GHz</a></u>        | 826   | 2209   | 29.04  | \$28.44*                              |
| <u><a href="#">Intel Pentium P6200 @ 2.13GHz</a></u>        | 919   | 2140   | 20.45  | \$44.95*                              |
| <u><a href="#">Intel Pentium P6300 @ 2.27GHz</a></u>        | 958   | 2102   | NA   | NA                                    |
| <u><a href="#">Intel Pentium Silver J5005 @ 1.50GHz</a></u> | 3,205   | 1088   | 15.79  | \$202.91                              |
| <u><a href="#">Intel Pentium Silver J5040 @ 2.00GHz</a></u> | 3,459   | 1018   | NA   | NA                                    |
| <u><a href="#">Intel Pentium Silver N5000 @ 1.10GHz</a></u> | 2,713   | 1223   | 16.85  | \$161.00*                             |
| <u><a href="#">Intel Pentium Silver N5030 @ 1.10GHz</a></u> | 2,413   | 1315   | NA   | NA                                    |
| <u><a href="#">Intel Pentium SU2700 @ 1.30GHz</a></u>       | 248   | 2796   | NA   | NA                                    |
| <u><a href="#">Intel Pentium SU4100 @ 1.30GHz</a></u>       | 498   | 2512   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2060 @ 1.60GHz</a></u>        | 481   | 2535   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2080 @ 1.73GHz</a></u>        | 460   | 2556   | 2.87   | \$159.95*                             |
| <u><a href="#">Intel Pentium T2130 @ 1.86GHz</a></u>        | 540   | 2464   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2310 @ 1.46GHz</a></u>        | 453   | 2570   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2330 @ 1.60GHz</a></u>        | 424   | 2612   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2370 @ 1.73GHz</a></u>        | 381   | 2659   | 10.89  | \$35.00*                              |
| <u><a href="#">Intel Pentium T2390 @ 1.86GHz</a></u>        | 533   | 2472   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T2410 @ 2.00GHz</a></u>        | 544   | 2462   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T3200 @ 2.00GHz</a></u>        | 625   | 2380   | 52.06  | \$12.00*                              |
| <u><a href="#">Intel Pentium T3400 @ 2.16GHz</a></u>        | 589   | 2414   | 6.55   | \$89.95*                              |
| <u><a href="#">Intel Pentium T4200 @ 2.00GHz</a></u>        | 743   | 2283   | 61.91  | \$12.00*                              |
| <u><a href="#">Intel Pentium T4300 @ 2.10GHz</a></u>        | 801   | 2237   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T4400 @ 2.20GHz</a></u>        | 787   | 2252   | NA   | NA                                    |
| <u><a href="#">Intel Pentium T4500 @ 2.30GHz</a></u>        | 779   | 2260   | NA   | NA                                    |
| <u><a href="#">Intel Pentium U5400 @ 1.20GHz</a></u>        | 436   | 2595   | NA   | NA                                    |
| <u><a href="#">Intel Pentium U5600 @ 1.33GHz</a></u>        | 582   | 2420   | NA   | NA                                    |
| <u><a href="#">Intel T1400 @ 1.73GHz</a></u>                | 455   | 2567   | NA   | NA                                    |
| <u><a href="#">Intel T1500 @ 1.86GHz</a></u>                | 535   | 2470   | NA   | NA                                    |
| <u><a href="#">Intel T2050 @ 2.00GHz</a></u>                | 516   | 2488   | NA   | NA                                    |
| <u><a href="#">Intel Xeon 2.00GHz</a></u>                   | 234   | 2814   | NA   | NA                                    |
| <u><a href="#">Intel XEON 2.20GHz</a></u>                   | 253   | 2791   | NA   | NA                                    |
| <u><a href="#">Intel Xeon 2.40GHz</a></u>                   | 276   | 2766   | 30.35  | \$9.10*                               |
| <u><a href="#">Intel Xeon 2.80GHz</a></u>                   | 331   | 2709   | NA   | NA                                    |
| <u><a href="#">Intel Xeon 3.00GHz</a></u>                   | 500   | 2509   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u>Intel Xeon 3.20GHz</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 Xeon 3.60GHz</u>               | 421                            | 2619                      | <a href="#">0.50</a>            | <a href="#">\$851.00*</a>  |
| <u>Intel Xeon 3.73GHz</u>               | 962                            | 2096                      | NA                              | NA                         |
| <u>Intel Xeon 3.80GHz</u>               | 500                            | 2508                      | <a href="#">0.59</a>            | <a href="#">\$851.00*</a>  |
| <u>Intel Xeon 3040 @ 1.86GHz</u>        | 767                            | 2264                      | <a href="#">30.65</a>           | <a href="#">\$25.04*</a>   |
| <u>Intel Xeon 3050 @ 2.13GHz</u>        | 800                            | 2239                      | <a href="#">5.06</a>            | <a href="#">\$157.95*</a>  |
| <u>Intel Xeon 3060 @ 2.40GHz</u>        | 911                            | 2149                      | <a href="#">39.63</a>           | <a href="#">\$22.99*</a>   |
| <u>Intel Xeon 3065 @ 2.33GHz</u>        | 844                            | 2193                      | <a href="#">40.39</a>           | <a href="#">\$20.90*</a>   |
| <u>Intel Xeon 3070 @ 2.66GHz</u>        | 964                            | 2093                      | <a href="#">5.45</a>            | <a href="#">\$176.96*</a>  |
| <u>Intel Xeon 3075 @ 2.66GHz</u>        | 1,151                          | 1952                      | <a href="#">3.29</a>            | <a href="#">\$349.95*</a>  |
| <u>Intel Xeon 3085 @ 3.00GHz</u>        | 1,099                          | 1998                      | NA                              | NA                         |
| <u>Intel Xeon 5110 @ 1.60GHz</u>        | 564                            | 2440                      | <a href="#">16.13</a>           | <a href="#">\$35.00*</a>   |
| <u>Intel Xeon 5120 @ 1.86GHz</u>        | 783                            | 2257                      | <a href="#">0.48</a>            | <a href="#">\$1,619.99</a> |
| <u>Intel Xeon 5130 @ 2.00GHz</u>        | 790                            | 2248                      | <a href="#">16.12</a>           | <a href="#">\$48.99*</a>   |
| <u>Intel Xeon 5133 @ 2.20GHz</u>        | 835                            | 2200                      | NA                              | NA                         |
| <u>Intel Xeon 5140 @ 2.33GHz</u>        | 806                            | 2233                      | <a href="#">32.25</a>           | <a href="#">\$24.99*</a>   |
| <u>Intel Xeon 5148 @ 2.33GHz</u>        | 1,006                          | 2061                      | <a href="#">76.59</a>           | <a href="#">\$13.13*</a>   |
| <u>Intel Xeon 5150 @ 2.66GHz</u>        | 884                            | 2163                      | <a href="#">6.32</a>            | <a href="#">\$139.95*</a>  |
| <u>Intel Xeon 5160 @ 3.00GHz</u>        | 1,163                          | 1941                      | <a href="#">23.27</a>           | <a href="#">\$49.99*</a>   |
| <u>Intel Xeon @ 2.00GHz</u>             | 10,404                         | 319                       | NA                              | NA                         |
| <u>Intel Xeon @ 2.20GHz</u>             | 1,461                          | 1765                      | NA                              | NA                         |
| <u>Intel Xeon Bronze 3104 @ 1.70GHz</u> | 5,777                          | 699                       | <a href="#">26.65</a>           | <a href="#">\$216.77</a>   |
| <u>Intel Xeon Bronze 3106 @ 1.70GHz</u> | 6,848                          | 559                       | <a href="#">20.44</a>           | <a href="#">\$335.00</a>   |
| <u>Intel Xeon Bronze 3204 @ 1.90GHz</u> | 5,791                          | 696                       | <a href="#">16.55</a>           | <a href="#">\$349.95*</a>  |
| <u>Intel Xeon D-1518 @ 2.20GHz</u>      | 5,944                          | 676                       | NA                              | NA                         |
| <u>Intel Xeon D-1520 @ 2.20GHz</u>      | 5,114                          | 783                       | NA                              | NA                         |
| <u>Intel Xeon D-1521 @ 2.40GHz</u>      | 6,980                          | 542                       | NA                              | NA                         |
| <u>Intel Xeon D-1528 @ 1.90GHz</u>      | 8,010                          | 444                       | NA                              | NA                         |
| <u>Intel Xeon D-1531 @ 2.20GHz</u>      | 8,691                          | 391                       | <a href="#">24.98</a>           | <a href="#">\$348.00*</a>  |
| <u>Intel Xeon D-1537 @ 1.70GHz</u>      | 8,445                          | 408                       | <a href="#">14.79</a>           | <a href="#">\$571.00*</a>  |
| <u>Intel Xeon D-1539 @ 1.60GHz</u>      | 8,444                          | 409                       | <a href="#">17.37</a>           | <a href="#">\$486.00*</a>  |
| <u>Intel Xeon D-1540 @ 2.00GHz</u>      | 10,741                         | 306                       | NA                              | NA                         |
| <u>Intel Xeon D-1541 @ 2.10GHz</u>      | 10,365                         | 322                       | NA                              | NA                         |
| <u>Intel Xeon D-1548 @ 2.00GHz</u>      | 10,680                         | 309                       | <a href="#">19.24</a>           | <a href="#">\$555.00*</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 D-1557 @ 1.50GHz</a>      | 14,210   | 197                                       | NA  | NA                             |
| <a href="#">Intel Xeon D-1567 @ 2.10GHz</a>      | 14,190   | 198                                       | NA  | NA                             |
| <a href="#">Intel Xeon D-1587 @ 1.70GHz</a>      | 8,105  | 431                                       | <a href="#">38.05</a>                           | <a href="#">\$213.00*</a>      |
| <a href="#">Intel Xeon D-2123IT @ 2.20GHz</a>    | 12,765   | 245                                       | <a href="#">23.00</a>                           | <a href="#">\$555.00*</a>      |
| <a href="#">Intel Xeon D-2143IT @ 2.20GHz</a>    | 13,740   | 212                                       | <a href="#">24.28</a>                           | <a href="#">\$566.00*</a>      |
| <a href="#">Intel Xeon D-2146NT @ 2.30GHz</a>    | 11,991   | 268                                       | <a href="#">18.71</a>                           | <a href="#">\$641.00*</a>      |
| <a href="#">Intel Xeon D-2166NT @ 2.00GHz</a>    | 15,834   | 162                                       | <a href="#">15.76</a>                           | <a href="#">\$1,005.00*</a>    |
| <a href="#">Intel Xeon D-2183IT @ 2.20GHz</a>    | 19,273   | 107                                       | <a href="#">10.93</a>                           | <a href="#">\$1,764.00*</a>    |
| <a href="#">Intel Xeon D-2187NT @ 2.00GHz</a>    | 19,632   | 101                                       | <a href="#">9.87</a>                            | <a href="#">\$1,989.00*</a>    |
| <a href="#">Intel Xeon E3-1205 v6 @ 3.00GHz</a>  | 5,704  | 709                                       | <a href="#">29.56</a>                           | <a href="#">\$193.00*</a>      |
| <a href="#">Intel Xeon E3-1220 @ 3.10GHz</a>     | 3,774  | 953                                       | <a href="#">104.24</a>                          | <a href="#">\$36.20</a>        |
| <a href="#">Intel Xeon E3-1220 V2 @ 3.10GHz</a>  | 4,706  | 826                                       | <a href="#">120.73</a>                          | <a href="#">\$38.98</a>        |
| <a href="#">Intel Xeon E3-1220 v3 @ 3.10GHz</a>  | 5,223  | 764                                       | <a href="#">30.96</a>                           | <a href="#">\$168.68</a>       |
| <a href="#">Intel Xeon E3-1220 v5 @ 3.00GHz</a>  | 6,084  | 652                                       | <a href="#">40.56</a>                           | <a href="#">\$150.00</a>       |
| <a href="#">Intel Xeon E3-1220 v6 @ 3.00GHz</a>  | 6,060  | 657                                       | <a href="#">28.19</a>                           | <a href="#">\$214.99</a>       |
| <a href="#">Intel Xeon E3-1220L @ 2.20GHz</a>    | 2,045  | 1460                                      | NA  | NA                             |
| <a href="#">Intel Xeon E3-1220L V2 @ 2.30GHz</a> | 2,678  | 1230                                      | NA  | NA                             |
| <a href="#">Intel Xeon E3-1220L v3 @ 1.10GHz</a> | 1,425  | 1780                                      | NA  | NA                             |
| <a href="#">Intel Xeon E3-1225 @ 3.10GHz</a>     | 3,606  | 991                                       | <a href="#">87.97</a>                           | <a href="#">\$40.99*</a>       |
| <a href="#">Intel Xeon E3-1225 V2 @ 3.20GHz</a>  | 4,643  | 837                                       | <a href="#">70.84</a>                           | <a href="#">\$65.54</a>        |
| <a href="#">Intel Xeon E3-1225 v3 @ 3.20GHz</a>  | 5,214  | 766                                       | <a href="#">86.91</a>                           | <a href="#">\$59.99</a>        |
| <a href="#">Intel Xeon E3-1225 v5 @ 3.30GHz</a>  | 5,820  | 695                                       | <a href="#">36.38</a>                           | <a href="#">\$159.99</a>       |
| <a href="#">Intel Xeon E3-1225 v6 @ 3.30GHz</a>  | 6,321  | 624                                       | <a href="#">27.04</a>                           | <a href="#">\$233.80</a>       |
| <a href="#">Intel Xeon E3-1226 v3 @ 3.30GHz</a>  | 5,493  | 729                                       | <a href="#">9.23</a>                            | <a href="#">\$595.00*</a>      |
| <a href="#">Intel Xeon E3-1230 @ 3.20GHz</a>     | 4,769  | 818                                       | <a href="#">34.33</a>                           | <a href="#">\$138.94</a>       |
| <a href="#">Intel Xeon E3-1230 V2 @ 3.30GHz</a>  | 6,260  | 633                                       | <a href="#">130.45</a>                          | <a href="#">\$47.99</a>        |
| <a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a>  | 6,830  | 562                                       | <a href="#">43.05</a>                           | <a href="#">\$158.65</a>       |
| <a href="#">Intel Xeon E3-1230 v5 @ 3.40GHz</a>  | 7,414  | 496                                       | <a href="#">21.71</a>                           | <a href="#">\$341.53*</a>      |
| <a href="#">Intel Xeon E3-1230 v6 @ 3.50GHz</a>  | 8,182  | 420                                       | <a href="#">36.36</a>                           | <a href="#">\$225.00</a>       |
| <a href="#">Intel Xeon E3-1230L v3 @ 1.80GHz</a> | 4,607  | 840                                       | <a href="#">15.41</a>                           | <a href="#">\$299.00</a>       |
| <a href="#">Intel Xeon E3-1231 v3 @ 3.40GHz</a>  | 7,082  | 533                                       | <a href="#">14.16</a>                           | <a href="#">\$499.95</a>       |
| <a href="#">Intel Xeon E3-1235 @ 3.20GHz</a>     | 4,335  | 879                                       | <a href="#">18.52</a>                           | <a href="#">\$234.00*</a>      |
| <a href="#">Intel Xeon E3-1235L v5 @ 2.00GHz</a> | 5,074  | 786                                       | NA  | NA                             |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E3-1240 @ 3.30GHz</a></u>     | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$68.00<br>(USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u><a href="#">Intel Xeon E3-1240 v3 @ 3.40GHz</a></u>  | 7,056                          | 535                       | <a href="#">7.06</a>            | <a href="#">\$999.00</a>  |
| <u><a href="#">Intel Xeon E3-1240 v5 @ 3.50GHz</a></u>  | 8,220                          | 417                       | <a href="#">24.06</a>           | <a href="#">\$341.67*</a> |
| <u><a href="#">Intel Xeon E3-1240 v6 @ 3.70GHz</a></u>  | 8,561                          | 399                       | <a href="#">27.06</a>           | <a href="#">\$316.43</a>  |
| <u><a href="#">Intel Xeon E3-1240L v3 @ 2.00GHz</a></u> | 5,127                          | 782                       | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1240L v5 @ 2.10GHz</a></u> | 5,951                          | 674                       | <a href="#">21.41</a>           | <a href="#">\$278.00*</a> |
| <u><a href="#">Intel Xeon E3-1241 v3 @ 3.50GHz</a></u>  | 7,259                          | 519                       | <a href="#">38.41</a>           | <a href="#">\$189.00</a>  |
| <u><a href="#">Intel Xeon E3-1245 @ 3.30GHz</a></u>     | 5,275                          | 760                       | <a href="#">57.98</a>           | <a href="#">\$90.99</a>   |
| <u><a href="#">Intel Xeon E3-1245 V2 @ 3.40GHz</a></u>  | 6,338                          | 623                       | <a href="#">25.87</a>           | <a href="#">\$245.00</a>  |
| <u><a href="#">Intel Xeon E3-1245 v3 @ 3.40GHz</a></u>  | 7,007                          | 540                       | <a href="#">29.82</a>           | <a href="#">\$234.99</a>  |
| <u><a href="#">Intel Xeon E3-1245 v5 @ 3.50GHz</a></u>  | 8,200                          | 419                       | <a href="#">23.75</a>           | <a href="#">\$345.31*</a> |
| <u><a href="#">Intel Xeon E3-1245 v6 @ 3.70GHz</a></u>  | 8,133                          | 429                       | <a href="#">25.86</a>           | <a href="#">\$314.53</a>  |
| <u><a href="#">Intel Xeon E3-1246 v3 @ 3.50GHz</a></u>  | 7,095                          | 531                       | <a href="#">24.05</a>           | <a href="#">\$295.00</a>  |
| <u><a href="#">Intel Xeon E3-1260L @ 2.40GHz</a></u>    | 3,692                          | 968                       | <a href="#">29.53</a>           | <a href="#">\$125.00</a>  |
| <u><a href="#">Intel Xeon E3-1260L v5 @ 2.90GHz</a></u> | 7,894                          | 453                       | <a href="#">10.72</a>           | <a href="#">\$736.16*</a> |
| <u><a href="#">Intel Xeon E3-1265L @ 2.40GHz</a></u>    | 3,293                          | 1057                      | <a href="#">3.59</a>            | <a href="#">\$918.35*</a> |
| <u><a href="#">Intel Xeon E3-1265L V2 @ 2.50GHz</a></u> | 5,130                          | 780                       | <a href="#">34.66</a>           | <a href="#">\$148.00*</a> |
| <u><a href="#">Intel Xeon E3-1265L v3 @ 2.50GHz</a></u> | 6,059                          | 658                       | <a href="#">8.66</a>            | <a href="#">\$699.95</a>  |
| <u><a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a></u> | 6,303                          | 626                       | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1268L v3 @ 2.30GHz</a></u> | 5,401                          | 745                       | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1268L v5 @ 2.40GHz</a></u> | 6,680                          | 578                       | <a href="#">14.63</a>           | <a href="#">\$456.54*</a> |
| <u><a href="#">Intel Xeon E3-1270 @ 3.40GHz</a></u>     | 5,434                          | 742                       | <a href="#">17.82</a>           | <a href="#">\$305.00</a>  |
| <u><a href="#">Intel Xeon E3-1270 V2 @ 3.50GHz</a></u>  | 6,565                          | 593                       | <a href="#">38.17</a>           | <a href="#">\$172.00</a>  |
| <u><a href="#">Intel Xeon E3-1270 v3 @ 3.50GHz</a></u>  | 7,277                          | 516                       | <a href="#">48.52</a>           | <a href="#">\$149.99</a>  |
| <u><a href="#">Intel Xeon E3-1270 v5 @ 3.60GHz</a></u>  | 8,458                          | 407                       | <a href="#">19.40</a>           | <a href="#">\$435.90*</a> |
| <u><a href="#">Intel Xeon E3-1270 v6 @ 3.80GHz</a></u>  | 8,749                          | 389                       | <a href="#">25.00</a>           | <a href="#">\$349.99</a>  |
| <u><a href="#">Intel Xeon E3-1270L v4 @ 3.00GHz</a></u> | 7,437                          | 494                       | NA                              | NA                        |
| <u><a href="#">Intel Xeon E3-1271 v3 @ 3.60GHz</a></u>  | 7,470                          | 487                       | <a href="#">37.35</a>           | <a href="#">\$200.00*</a> |
| <u><a href="#">Intel Xeon E3-1275 @ 3.40GHz</a></u>     | 4,351                          | 875                       | <a href="#">14.80</a>           | <a href="#">\$294.00*</a> |
| <u><a href="#">Intel Xeon E3-1275 V2 @ 3.50GHz</a></u>  | 6,136                          | 646                       | <a href="#">69.73</a>           | <a href="#">\$88.00</a>   |
| <u><a href="#">Intel Xeon E3-1275 v3 @ 3.50GHz</a></u>  | 5,918                          | 680                       | <a href="#">14.83</a>           | <a href="#">\$399.00</a>  |
| <u><a href="#">Intel Xeon E3-1275 v5 @ 3.60GHz</a></u>  | 8,292                          | 414                       | <a href="#">23.03</a>           | <a href="#">\$360.00*</a> |
| <u><a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a></u>  | 8,870                          | 381                       | <a href="#">25.34</a>           | <a href="#">\$349.99</a>  |
| <u><a href="#">Intel Xeon E3-1275L v3 @ 2.70GHz</a></u> | 5,996                          | 665                       | NA                              | NA                        |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</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>(\$1,073.00*<br>(USD)) |
|---|---------------------------------------|----------------------------------|--|--|
| <u><a href="#">Intel Xeon E3-1276 v3 @ 3.60GHz</a></u>  | 7,260                                 | 506                              | 40.68                                  | \$1,073.00*                            |
| <u><a href="#">Intel Xeon E3-1280 V2 @ 3.60GHz</a></u>  | 5,906                                 | 684                              | 16.88                                  | \$350.00                               |
| <u><a href="#">Intel Xeon E3-1280 v3 @ 3.60GHz</a></u>  | 6,858                                 | 557                              | 38.31                                  | \$179.00                               |
| <u><a href="#">Intel Xeon E3-1280 v5 @ 3.70GHz</a></u>  | 8,145                                 | 427                              | 20.62                                  | \$395.00                               |
| <u><a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a></u>  | 9,076                                 | 371                              | 20.38                                  | \$445.28                               |
| <u><a href="#">Intel Xeon E3-1281 v3 @ 3.70GHz</a></u>  | 7,322                                 | 505                              | 40.68                                  | \$179.99                               |
| <u><a href="#">Intel Xeon E3-1285 v3 @ 3.60GHz</a></u>  | 7,334                                 | 504                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1285 v4 @ 3.50GHz</a></u>  | 7,312                                 | 507                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1285 v6 @ 4.10GHz</a></u>  | 9,313                                 | 360                              | 18.18                                  | \$512.18                               |
| <u><a href="#">Intel Xeon E3-1285L v3 @ 3.10GHz</a></u> | 6,844                                 | 561                              | 11.43                                  | \$599.00                               |
| <u><a href="#">Intel Xeon E3-1285L v4 @ 3.40GHz</a></u> | 7,865                                 | 457                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1286 v3 @ 3.70GHz</a></u>  | 7,513                                 | 482                              | 8.96                                   | \$839.00*                              |
| <u><a href="#">Intel Xeon E3-1286L v3 @ 3.20GHz</a></u> | 6,533                                 | 597                              | 8.44                                   | \$774.00*                              |
| <u><a href="#">Intel Xeon E3-1290 @ 3.60GHz</a></u>     | 4,960                                 | 799                              | 5.60                                   | \$885.00*                              |
| <u><a href="#">Intel Xeon E3-1290 V2 @ 3.70GHz</a></u>  | 6,518                                 | 601                              | 7.36                                   | \$885.00*                              |
| <u><a href="#">Intel Xeon E3-1505L v5 @ 2.00GHz</a></u> | 4,897                                 | 807                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1505L v6 @ 2.20GHz</a></u> | 6,112                                 | 648                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1505M v5 @ 2.80GHz</a></u> | 7,142                                 | 527                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1505M v6 @ 3.00GHz</a></u> | 6,900                                 | 551                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1515M v5 @ 2.80GHz</a></u> | 8,013                                 | 442                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1535M v5 @ 2.90GHz</a></u> | 7,442                                 | 491                              | 11.94                                  | \$623.00*                              |
| <u><a href="#">Intel Xeon E3-1535M v6 @ 3.10GHz</a></u> | 8,700                                 | 390                              | 13.96                                  | \$623.00*                              |
| <u><a href="#">Intel Xeon E3-1545M v5 @ 2.90GHz</a></u> | 8,068                                 | 434                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E3-1575M v5 @ 3.00GHz</a></u> | 8,137                                 | 428                              | 6.74                                   | \$1,207.00*                            |
| <u><a href="#">Intel Xeon E3-1585 v5 @ 3.50GHz</a></u>  | 8,509                                 | 402                              | 15.30                                  | \$556.00*                              |
| <u><a href="#">Intel Xeon E3-1585L v5 @ 3.00GHz</a></u> | 8,173                                 | 422                              | 18.37                                  | \$445.00*                              |
| <u><a href="#">Intel Xeon E5-1410 @ 2.80GHz</a></u>     | 4,651                                 | 835                              | 103.38                                 | \$44.99*                               |
| <u><a href="#">Intel Xeon E5-1410 v2 @ 2.80GHz</a></u>  | 5,475                                 | 731                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E5-1428L v2 @ 2.20GHz</a></u> | 5,911                                 | 682                              | 11.97                                  | \$494.00*                              |
| <u><a href="#">Intel Xeon E5-1603 @ 2.80GHz</a></u>     | 3,577                                 | 997                              | 119.24                                 | \$30.00*                               |
| <u><a href="#">Intel Xeon E5-1603 v3 @ 2.80GHz</a></u>  | 4,694                                 | 827                              | 126.91                                 | \$36.99*                               |
| <u><a href="#">Intel Xeon E5-1603 v4 @ 2.80GHz</a></u>  | 4,714                                 | 822                              | NA                                     | NA                                     |
| <u><a href="#">Intel Xeon E5-1607 @ 3.00GHz</a></u>     | 3,654                                 | 979                              | 126.01                                 | \$29.00*                               |
| <u><a href="#">Intel Xeon E5-1607 v2 @ 3.00GHz</a></u>  | 4,310                                 | 883                              | 123.31                                 | \$34.95*                               |



 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-1607 v3 @ 3.10GHz</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 E5-1620 @ 3.60GHz</a></u>     | 5,912                          | 681                       | <a href="#">124.48</a>          | <a href="#">\$47.49</a>     |
| <u><a href="#">Intel Xeon E5-1620 v2 @ 3.70GHz</a></u>  | 6,590                          | 588                       | <a href="#">140.22</a>          | <a href="#">\$47.00</a>     |
| <u><a href="#">Intel Xeon E5-1620 v3 @ 3.50GHz</a></u>  | 7,077                          | 534                       | <a href="#">141.57</a>          | <a href="#">\$49.99</a>     |
| <u><a href="#">Intel Xeon E5-1620 v4 @ 3.50GHz</a></u>  | 7,438                          | 493                       | <a href="#">17.10</a>           | <a href="#">\$435.02</a>    |
| <u><a href="#">Intel Xeon E5-1630 v3 @ 3.70GHz</a></u>  | 7,474                          | 486                       | <a href="#">40.40</a>           | <a href="#">\$184.99*</a>   |
| <u><a href="#">Intel Xeon E5-1630 v4 @ 3.70GHz</a></u>  | 7,868                          | 456                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-1650 @ 3.20GHz</a></u>     | 8,154                          | 425                       | <a href="#">96.44</a>           | <a href="#">\$84.55</a>     |
| <u><a href="#">Intel Xeon E5-1650 v2 @ 3.50GHz</a></u>  | 9,002                          | 375                       | <a href="#">81.46</a>           | <a href="#">\$110.51</a>    |
| <u><a href="#">Intel Xeon E5-1650 v3 @ 3.50GHz</a></u>  | 10,360                         | 323                       | <a href="#">93.45</a>           | <a href="#">\$110.86</a>    |
| <u><a href="#">Intel Xeon E5-1650 v4 @ 3.60GHz</a></u>  | 11,288                         | 281                       | <a href="#">17.61</a>           | <a href="#">\$640.99</a>    |
| <u><a href="#">Intel Xeon E5-1660 @ 3.30GHz</a></u>     | 8,406                          | 410                       | <a href="#">6.85</a>            | <a href="#">\$1,226.66*</a> |
| <u><a href="#">Intel Xeon E5-1660 v2 @ 3.70GHz</a></u>  | 10,519                         | 315                       | <a href="#">17.30</a>           | <a href="#">\$607.99*</a>   |
| <u><a href="#">Intel Xeon E5-1660 v3 @ 3.00GHz</a></u>  | 12,099                         | 264                       | <a href="#">29.59</a>           | <a href="#">\$408.95*</a>   |
| <u><a href="#">Intel Xeon E5-1660 v4 @ 3.20GHz</a></u>  | 13,078                         | 237                       | <a href="#">10.64</a>           | <a href="#">\$1,229.52*</a> |
| <u><a href="#">Intel Xeon E5-1680 v2 @ 3.00GHz</a></u>  | 12,326                         | 256                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-1680 v3 @ 3.20GHz</a></u>  | 12,870                         | 241                       | <a href="#">21.81</a>           | <a href="#">\$589.99*</a>   |
| <u><a href="#">Intel Xeon E5-1680 v4 @ 3.40GHz</a></u>  | 13,500                         | 222                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-1681 v3 @ 2.90GHz</a></u>  | 13,934                         | 204                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2403 @ 1.80GHz</a></u>     | 2,481                          | 1292                      | <a href="#">13.86</a>           | <a href="#">\$179.00*</a>   |
| <u><a href="#">Intel Xeon E5-2403 v2 @ 1.80GHz</a></u>  | 2,796                          | 1195                      | <a href="#">133.21</a>          | <a href="#">\$20.99*</a>    |
| <u><a href="#">Intel Xeon E5-2407 @ 2.20GHz</a></u>     | 2,726                          | 1213                      | <a href="#">136.29</a>          | <a href="#">\$20.00*</a>    |
| <u><a href="#">Intel Xeon E5-2407 v2 @ 2.40GHz</a></u>  | 3,632                          | 984                       | <a href="#">10.09</a>           | <a href="#">\$359.95*</a>   |
| <u><a href="#">Intel Xeon E5-2418L @ 2.00GHz</a></u>    | 3,542                          | 1003                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2420 @ 1.90GHz</a></u>     | 4,744                          | 821                       | <a href="#">355.86</a>          | <a href="#">\$13.33*</a>    |
| <u><a href="#">Intel Xeon E5-2420 v2 @ 2.20GHz</a></u>  | 6,261                          | 631                       | <a href="#">370.50</a>          | <a href="#">\$16.90*</a>    |
| <u><a href="#">Intel Xeon E5-2430 @ 2.20GHz</a></u>     | 5,756                          | 703                       | <a href="#">210.69</a>          | <a href="#">\$27.32*</a>    |
| <u><a href="#">Intel Xeon E5-2430 v2 @ 2.50GHz</a></u>  | 6,589                          | 589                       | <a href="#">72.42</a>           | <a href="#">\$90.99*</a>    |
| <u><a href="#">Intel Xeon E5-2430L @ 2.00GHz</a></u>    | 5,299                          | 758                       | <a href="#">164.17</a>          | <a href="#">\$32.28*</a>    |
| <u><a href="#">Intel Xeon E5-2430L v2 @ 2.40GHz</a></u> | 4,513                          | 850                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2440 @ 2.40GHz</a></u>     | 6,061                          | 655                       | <a href="#">310.02</a>          | <a href="#">\$19.55</a>     |
| <u><a href="#">Intel Xeon E5-2440 v2 @ 1.90GHz</a></u>  | 6,236                          | 636                       | <a href="#">141.73</a>          | <a href="#">\$44.00*</a>    |
| <u><a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a></u> | 6,098                          | 649                       | <a href="#">4.28</a>            | <a href="#">\$1,424.00*</a> |
| <u><a href="#">Intel Xeon E5-2450 @ 2.10GHz</a></u>     | 7,202                          | 524                       | <a href="#">102.90</a>          | <a href="#">\$69.99*</a>    |



 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-2450L @ 1.80GHz</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 Xeon E5-2450L @ 1.80GHz</a></u>    | 1,625                          | 1000                      | 14.67                           | \$39.99*       |
| <u><a href="#">Intel Xeon E5-2470 v2 @ 2.40GHz</a></u>  | 8,161                          | 424                       | 15.61                           | \$522.99       |
| <u><a href="#">Intel Xeon E5-2603 @ 1.80GHz</a></u>     | 2,372                          | 1333                      | 49.56                           | \$47.85*       |
| <u><a href="#">Intel Xeon E5-2603 v2 @ 1.80GHz</a></u>  | 2,630                          | 1248                      | 43.84                           | \$59.99*       |
| <u><a href="#">Intel Xeon E5-2603 v3 @ 1.60GHz</a></u>  | 3,934                          | 937                       | 80.28                           | \$49.00        |
| <u><a href="#">Intel Xeon E5-2603 v4 @ 1.70GHz</a></u>  | 4,377                          | 870                       | 19.52                           | \$224.20       |
| <u><a href="#">Intel Xeon E5-2608L v3 @ 2.00GHz</a></u> | 6,032                          | 659                       | 13.68                           | \$441.00*      |
| <u><a href="#">Intel Xeon E5-2609 @ 2.40GHz</a></u>     | 2,724                          | 1214                      | 160.36                          | \$16.99        |
| <u><a href="#">Intel Xeon E5-2609 v2 @ 2.50GHz</a></u>  | 3,665                          | 976                       | 97.74                           | \$37.50        |
| <u><a href="#">Intel Xeon E5-2609 v3 @ 1.90GHz</a></u>  | 4,655                          | 833                       | 12.42                           | \$374.80       |
| <u><a href="#">Intel Xeon E5-2609 v4 @ 1.70GHz</a></u>  | 5,569                          | 719                       | 15.48                           | \$359.73*      |
| <u><a href="#">Intel Xeon E5-2618L v3 @ 2.30GHz</a></u> | 9,602                          | 348                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2618L v4 @ 2.20GHz</a></u> | 11,225                         | 283                       | 14.41                           | \$779.00*      |
| <u><a href="#">Intel Xeon E5-2620 @ 2.00GHz</a></u>     | 5,004                          | 795                       | 465.01                          | \$10.76        |
| <u><a href="#">Intel Xeon E5-2620 v2 @ 2.10GHz</a></u>  | 6,260                          | 632                       | 260.96                          | \$23.99        |
| <u><a href="#">Intel Xeon E5-2620 v3 @ 2.40GHz</a></u>  | 7,782                          | 464                       | 275.35                          | \$28.26        |
| <u><a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a></u>  | 8,469                          | 406                       | 24.02                           | \$352.55       |
| <u><a href="#">Intel Xeon E5-2623 v3 @ 3.00GHz</a></u>  | 6,940                          | 545                       | 100.59                          | \$69.00        |
| <u><a href="#">Intel Xeon E5-2623 v4 @ 2.60GHz</a></u>  | 6,913                          | 548                       | 12.59                           | \$549.00*      |
| <u><a href="#">Intel Xeon E5-2628L v2 @ 1.90GHz</a></u> | 6,406                          | 614                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2628L v3 @ 2.00GHz</a></u> | 9,354                          | 359                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2628L v4 @ 1.90GHz</a></u> | 10,329                         | 324                       | 7.57                            | \$1,364.00*    |
| <u><a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a></u>  | 8,520                          | 400                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2630 @ 2.30GHz</a></u>     | 6,095                          | 650                       | 110.38                          | \$55.22        |
| <u><a href="#">Intel Xeon E5-2630 v2 @ 2.60GHz</a></u>  | 7,461                          | 488                       | 337.28                          | \$22.12        |
| <u><a href="#">Intel Xeon E5-2630 v3 @ 2.40GHz</a></u>  | 9,571                          | 352                       | 106.34                          | \$90.00        |
| <u><a href="#">Intel Xeon E5-2630 v4 @ 2.20GHz</a></u>  | 11,631                         | 274                       | 17.05                           | \$681.99       |
| <u><a href="#">Intel Xeon E5-2630L @ 2.00GHz</a></u>    | 5,473                          | 732                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2630L v2 @ 2.40GHz</a></u> | 5,994                          | 666                       | 141.13                          | \$42.47*       |
| <u><a href="#">Intel Xeon E5-2630L v3 @ 1.80GHz</a></u> | 7,289                          | 513                       | 38.41                           | \$189.76*      |
| <u><a href="#">Intel Xeon E5-2630L v4 @ 1.80GHz</a></u> | 10,128                         | 330                       | NA                              | NA             |
| <u><a href="#">Intel Xeon E5-2637 @ 3.00GHz</a></u>     | 3,070                          | 1123                      | 3.47                            | \$885.00*      |
| <u><a href="#">Intel Xeon E5-2637 v2 @ 3.50GHz</a></u>  | 6,305                          | 625                       | 74.10                           | \$85.09*       |
| <u><a href="#">Intel Xeon E5-2637 v3 @ 3.50GHz</a></u>  | 7,517                          | 481                       | 50.82                           | \$147.91       |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</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 Xeon E5-2637 v4 @ 3.50GHz</a></u>  | 10,492                         | 109                       | <a href="#">104.92</a>          | <a href="#">\$1,049.00*</a> |
| <u><a href="#">Intel Xeon E5-2640 v2 @ 2.00GHz</a></u>  | 7,492                          | 485                       | <a href="#">273.53</a>          | <a href="#">\$27.39</a>     |
| <u><a href="#">Intel Xeon E5-2640 v3 @ 2.60GHz</a></u>  | 10,618                         | 312                       | <a href="#">68.17</a>           | <a href="#">\$155.75</a>    |
| <u><a href="#">Intel Xeon E5-2640 v4 @ 2.40GHz</a></u>  | 12,267                         | 257                       | <a href="#">12.33</a>           | <a href="#">\$994.99*</a>   |
| <u><a href="#">Intel Xeon E5-2643 @ 3.30GHz</a></u>     | 5,630                          | 716                       | <a href="#">165.64</a>          | <a href="#">\$33.99*</a>    |
| <u><a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a></u>  | 8,990                          | 376                       | <a href="#">84.54</a>           | <a href="#">\$106.33</a>    |
| <u><a href="#">Intel Xeon E5-2643 v3 @ 3.40GHz</a></u>  | 10,656                         | 311                       | <a href="#">59.21</a>           | <a href="#">\$179.98</a>    |
| <u><a href="#">Intel Xeon E5-2643 v4 @ 3.40GHz</a></u>  | 10,568                         | 313                       | <a href="#">5.23</a>            | <a href="#">\$2,019.95*</a> |
| <u><a href="#">Intel Xeon E5-2648L @ 1.80GHz</a></u>    | 4,265                          | 892                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2648L v2 @ 1.90GHz</a></u> | 7,751                          | 469                       | <a href="#">5.24</a>            | <a href="#">\$1,479.00*</a> |
| <u><a href="#">Intel Xeon E5-2648L v3 @ 1.80GHz</a></u> | 8,024                          | 441                       | <a href="#">5.14</a>            | <a href="#">\$1,560.86*</a> |
| <u><a href="#">Intel Xeon E5-2648L v4 @ 1.80GHz</a></u> | 10,765                         | 304                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2649 v3 @ 2.30GHz</a></u>  | 11,437                         | 278                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2650 @ 2.00GHz</a></u>     | 7,250                          | 520                       | <a href="#">161.15</a>          | <a href="#">\$44.99*</a>    |
| <u><a href="#">Intel Xeon E5-2650 v2 @ 2.60GHz</a></u>  | 9,962                          | 334                       | <a href="#">124.54</a>          | <a href="#">\$79.99</a>     |
| <u><a href="#">Intel Xeon E5-2650 v3 @ 2.30GHz</a></u>  | 11,891                         | 271                       | <a href="#">145.02</a>          | <a href="#">\$82.00</a>     |
| <u><a href="#">Intel Xeon E5-2650 v4 @ 2.20GHz</a></u>  | 12,150                         | 261                       | <a href="#">12.16</a>           | <a href="#">\$999.00*</a>   |
| <u><a href="#">Intel Xeon E5-2650L @ 1.80GHz</a></u>    | 5,836                          | 693                       | <a href="#">77.82</a>           | <a href="#">\$75.00*</a>    |
| <u><a href="#">Intel Xeon E5-2650L v2 @ 1.70GHz</a></u> | 6,729                          | 572                       | <a href="#">112.17</a>          | <a href="#">\$59.99</a>     |
| <u><a href="#">Intel Xeon E5-2650L v3 @ 1.80GHz</a></u> | 11,685                         | 273                       | <a href="#">50.32</a>           | <a href="#">\$232.22*</a>   |
| <u><a href="#">Intel Xeon E5-2650L v4 @ 1.70GHz</a></u> | 11,111                         | 286                       | <a href="#">20.96</a>           | <a href="#">\$529.99*</a>   |
| <u><a href="#">Intel Xeon E5-2651 v2 @ 1.80GHz</a></u>  | 7,740                          | 471                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2658 @ 2.10GHz</a></u>     | 6,115                          | 647                       | <a href="#">4.18</a>            | <a href="#">\$1,462.00*</a> |
| <u><a href="#">Intel Xeon E5-2658 v2 @ 2.40GHz</a></u>  | 8,837                          | 386                       | <a href="#">49.09</a>           | <a href="#">\$179.99*</a>   |
| <u><a href="#">Intel Xeon E5-2658 v3 @ 2.20GHz</a></u>  | 12,681                         | 247                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2658 v4 @ 2.30GHz</a></u>  | 13,209                         | 230                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2660 @ 2.20GHz</a></u>     | 8,009                          | 445                       | <a href="#">133.49</a>          | <a href="#">\$60.00</a>     |
| <u><a href="#">Intel Xeon E5-2660 v2 @ 2.20GHz</a></u>  | 9,863                          | 335                       | <a href="#">76.46</a>           | <a href="#">\$129.00*</a>   |
| <u><a href="#">Intel Xeon E5-2660 v3 @ 2.60GHz</a></u>  | 13,459                         | 223                       | <a href="#">31.31</a>           | <a href="#">\$429.89*</a>   |
| <u><a href="#">Intel Xeon E5-2660 v4 @ 2.00GHz</a></u>  | 13,371                         | 226                       | <a href="#">9.35</a>            | <a href="#">\$1,429.95*</a> |
| <u><a href="#">Intel Xeon E5-2663 v3 @ 2.80GHz</a></u>  | 11,037                         | 289                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2665 @ 2.40GHz</a></u>     | 8,608                          | 393                       | <a href="#">143.47</a>          | <a href="#">\$60.00</a>     |
| <u><a href="#">Intel Xeon E5-2667 @ 2.90GHz</a></u>     | 7,410                          | 497                       | <a href="#">185.30</a>          | <a href="#">\$39.99</a>     |
| <u><a href="#">Intel Xeon E5-2667 v2 @ 3.30GHz</a></u>  | 12,202                         | 258                       | <a href="#">67.79</a>           | <a href="#">\$179.99</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 Xeon E5-2667 v3 @ 3.20GHz</a></u>  | 12,518  | 159  | 66.49  | <del>\$345.00</del>                   |
| <u><a href="#">Intel Xeon E5-2669 v3 @ 2.30GHz</a></u>  | 16,107  | 160  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2670 @ 2.60GHz</a></u>     | 9,220   | 362  | <a href="#">84.59</a>                                  | <a href="#">\$109.00</a>              |
| <u><a href="#">Intel Xeon E5-2670 v2 @ 2.50GHz</a></u>  | 11,090  | 287  | <a href="#">76.49</a>                                  | <a href="#">\$144.99*</a>             |
| <u><a href="#">Intel Xeon E5-2670 v3 @ 2.30GHz</a></u>  | 13,415  | 224  | <a href="#">112.73</a>                                 | <a href="#">\$119.00</a>              |
| <u><a href="#">Intel Xeon E5-2673 v2 @ 3.30GHz</a></u>  | 11,630  | 275  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2673 v3 @ 2.40GHz</a></u>  | 14,539  | 192  | <a href="#">20.77</a>                                  | <a href="#">\$700.00*</a>             |
| <u><a href="#">Intel Xeon E5-2673 v4 @ 2.30GHz</a></u>  | 16,345  | 152  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2675 v3 @ 1.80GHz</a></u>  | 11,244  | 282  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2676 v3 @ 2.40GHz</a></u>  | 13,546  | 221  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2678 v3 @ 2.50GHz</a></u>  | 14,659  | 186  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2679 v4 @ 2.50GHz</a></u>  | 23,197  | 75   | <a href="#">8.59</a>                                   | <a href="#">\$2,702.00*</a>           |
| <u><a href="#">Intel Xeon E5-2680 @ 2.70GHz</a></u>     | 9,398   | 357  | <a href="#">159.31</a>                                 | <a href="#">\$58.99</a>               |
| <u><a href="#">Intel Xeon E5-2680 v2 @ 2.80GHz</a></u>  | 12,669  | 248  | <a href="#">90.50</a>                                  | <a href="#">\$139.99</a>              |
| <u><a href="#">Intel Xeon E5-2680 v3 @ 2.50GHz</a></u>  | 15,278  | 175  | <a href="#">92.60</a>                                  | <a href="#">\$164.99</a>              |
| <u><a href="#">Intel Xeon E5-2680 v4 @ 2.40GHz</a></u>  | 17,253  | 138  | <a href="#">11.43</a>                                  | <a href="#">\$1,509.00*</a>           |
| <u><a href="#">Intel Xeon E5-2682 v4 @ 2.50GHz</a></u>  | 19,244  | 108  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2683 v3 @ 2.00GHz</a></u>  | 13,725  | 214  | <a href="#">35.74</a>                                  | <a href="#">\$384.00</a>              |
| <u><a href="#">Intel Xeon E5-2683 v4 @ 2.10GHz</a></u>  | 14,871  | 181  | <a href="#">38.23</a>                                  | <a href="#">\$389.00*</a>             |
| <u><a href="#">Intel Xeon E5-2685 v3 @ 2.60GHz</a></u>  | 12,170  | 260  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2686 v3 @ 2.00GHz</a></u>  | 16,151  | 159  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2686 v4 @ 2.30GHz</a></u>  | 15,611  | 166  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2687W @ 3.10GHz</a></u>    | 7,526   | 480  | <a href="#">36.70</a>                                  | <a href="#">\$205.09</a>              |
| <u><a href="#">Intel Xeon E5-2687W v2 @ 3.40GHz</a></u> | 11,778  | 272  | <a href="#">35.16</a>                                  | <a href="#">\$335.00*</a>             |
| <u><a href="#">Intel Xeon E5-2687W v3 @ 3.10GHz</a></u> | 13,578  | 220  | <a href="#">22.30</a>                                  | <a href="#">\$608.99*</a>             |
| <u><a href="#">Intel Xeon E5-2687W v4 @ 3.00GHz</a></u> | 17,066  | 141  | <a href="#">7.85</a>                                   | <a href="#">\$2,174.99*</a>           |
| <u><a href="#">Intel Xeon E5-2689 @ 2.60GHz</a></u>     | 9,857   | 336  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2689 v4 @ 3.10GHz</a></u>  | 15,574  | 170  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2690 @ 2.90GHz</a></u>     | 10,048  | 332  | <a href="#">148.09</a>                                 | <a href="#">\$67.85</a>               |
| <u><a href="#">Intel Xeon E5-2690 v2 @ 3.00GHz</a></u>  | 13,178  | 231  | <a href="#">52.61</a>                                  | <a href="#">\$250.50</a>              |
| <u><a href="#">Intel Xeon E5-2690 v3 @ 2.60GHz</a></u>  | 15,442  | 173  | <a href="#">74.10</a>                                  | <a href="#">\$208.39</a>              |
| <u><a href="#">Intel Xeon E5-2690 v4 @ 2.60GHz</a></u>  | 16,481  | 149  | <a href="#">7.59</a>                                   | <a href="#">\$2,169.99*</a>           |
| <u><a href="#">Intel Xeon E5-2692 v2 @ 2.20GHz</a></u>  | 10,910  | 295  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5-2695 v2 @ 2.40GHz</a></u>  | 12,836  | 242  | <a href="#">51.55</a>                                  | <a href="#">\$248.99</a>              |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a></u>  | CPU Mark<br>(Higher is better) | Rank<br>(Lower is better) | CPU Value<br>(Higher is better) | Price<br>(\$230.97 USD)     |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u><a href="#">Intel Xeon E5-2695 v3 @ 2.30GHz</a></u>  | 13,915                         | 205                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2696 v2 @ 2.50GHz</a></u>  | 18,255                         | 119                       | <a href="#">7.31</a>            | <a href="#">\$2,498.00*</a> |
| <u><a href="#">Intel Xeon E5-2696 v3 @ 2.30GHz</a></u>  | 16,413                         | 150                       | <a href="#">5.45</a>            | <a href="#">\$3,009.95*</a> |
| <u><a href="#">Intel Xeon E5-2696 v4 @ 2.20GHz</a></u>  | 14,153                         | 199                       | <a href="#">47.34</a>           | <a href="#">\$299.00</a>    |
| <u><a href="#">Intel Xeon E5-2697 v3 @ 2.60GHz</a></u>  | 16,199                         | 158                       | <a href="#">33.75</a>           | <a href="#">\$480.00</a>    |
| <u><a href="#">Intel Xeon E5-2697 v4 @ 2.30GHz</a></u>  | 16,298                         | 154                       | <a href="#">5.15</a>            | <a href="#">\$3,162.13</a>  |
| <u><a href="#">Intel Xeon E5-2697A v4 @ 2.60GHz</a></u> | 17,709                         | 128                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-2698 v3 @ 2.30GHz</a></u>  | 17,940                         | 122                       | <a href="#">35.95</a>           | <a href="#">\$499.00</a>    |
| <u><a href="#">Intel Xeon E5-2698 v4 @ 2.20GHz</a></u>  | 16,289                         | 155                       | <a href="#">4.49</a>            | <a href="#">\$3,629.59*</a> |
| <u><a href="#">Intel Xeon E5-2699 v3 @ 2.30GHz</a></u>  | 18,823                         | 112                       | <a href="#">23.56</a>           | <a href="#">\$799.00</a>    |
| <u><a href="#">Intel Xeon E5-2699 v4 @ 2.20GHz</a></u>  | 18,931                         | 110                       | <a href="#">5.27</a>            | <a href="#">\$3,588.95</a>  |
| <u><a href="#">Intel Xeon E5-2699A v4 @ 2.40GHz</a></u> | 16,516                         | 147                       | <a href="#">3.34</a>            | <a href="#">\$4,938.00*</a> |
| <u><a href="#">Intel Xeon E5-4603 @ 2.00GHz</a></u>     | 3,414                          | 1028                      | <a href="#">35.55</a>           | <a href="#">\$96.04*</a>    |
| <u><a href="#">Intel Xeon E5-4607 v2 @ 2.60GHz</a></u>  | 6,289                          | 628                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-4610 @ 2.40GHz</a></u>     | 6,505                          | 605                       | <a href="#">5.32</a>            | <a href="#">\$1,223.00*</a> |
| <u><a href="#">Intel Xeon E5-4610 v3 @ 1.70GHz</a></u>  | 6,797                          | 569                       | <a href="#">5.58</a>            | <a href="#">\$1,219.00*</a> |
| <u><a href="#">Intel Xeon E5-4617 @ 2.90GHz</a></u>     | 6,342                          | 622                       | <a href="#">70.54</a>           | <a href="#">\$89.90*</a>    |
| <u><a href="#">Intel Xeon E5-4620 @ 2.20GHz</a></u>     | 6,877                          | 555                       | <a href="#">51.24</a>           | <a href="#">\$134.21*</a>   |
| <u><a href="#">Intel Xeon E5-4620 v3 @ 2.00GHz</a></u>  | 10,681                         | 308                       | <a href="#">6.40</a>            | <a href="#">\$1,668.00*</a> |
| <u><a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a></u>  | 9,102                          | 369                       | <a href="#">17.88</a>           | <a href="#">\$508.95*</a>   |
| <u><a href="#">Intel Xeon E5-4627 v3 @ 2.60GHz</a></u>  | 11,150                         | 285                       | <a href="#">4.65</a>            | <a href="#">\$2,400.00*</a> |
| <u><a href="#">Intel Xeon E5-4627 v4 @ 2.60GHz</a></u>  | 12,524                         | 251                       | <a href="#">5.63</a>            | <a href="#">\$2,225.00*</a> |
| <u><a href="#">Intel Xeon E5-4640 @ 2.40GHz</a></u>     | 7,360                          | 501                       | <a href="#">2.70</a>            | <a href="#">\$2,730.00*</a> |
| <u><a href="#">Intel Xeon E5-4640 v3 @ 1.90GHz</a></u>  | 9,752                          | 340                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a></u>  | 8,519                          | 401                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon E5-4650 @ 2.70GHz</a></u>     | 7,825                          | 461                       | <a href="#">111.80</a>          | <a href="#">\$69.99*</a>    |
| <u><a href="#">Intel Xeon E5-4650L @ 2.60GHz</a></u>    | 8,224                          | 416                       | <a href="#">111.16</a>          | <a href="#">\$73.98*</a>    |
| <u><a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a></u>  | 9,077                          | 370                       | <a href="#">1.97</a>            | <a href="#">\$4,616.00*</a> |
| <u><a href="#">Intel Xeon E5-4657L v2 @ 2.40GHz</a></u> | 11,909                         | 270                       | <a href="#">8.51</a>            | <a href="#">\$1,399.00*</a> |
| <u><a href="#">Intel Xeon E5-4660 v3 @ 2.10GHz</a></u>  | 12,402                         | 254                       | <a href="#">2.58</a>            | <a href="#">\$4,800.00*</a> |
| <u><a href="#">Intel Xeon E5-4667 v3 @ 2.00GHz</a></u>  | 14,548                         | 191                       | <a href="#">2.54</a>            | <a href="#">\$5,729.00*</a> |
| <u><a href="#">Intel Xeon E5-4669 v3 @ 2.10GHz</a></u>  | 15,058                         | 179                       | <a href="#">2.79</a>            | <a href="#">\$5,400.00*</a> |
| <u><a href="#">Intel Xeon E5-4669 v4 @ 2.20GHz</a></u>  | 10,742                         | 305                       | 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>(USD) |
|---|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E7-2830 @ 2.13GHz</a></u> | 1,779   | 100  | 1779.00  | \$1,779.00*                           |
| <u><a href="#">Intel Xeon E3113 @ 3.00GHz</a></u>   | 1,483   | 1752   | 151.49   | \$9.79*                               |
| <u><a href="#">Intel Xeon E3120 @ 3.16GHz</a></u>   | 1,370   | 1806   | NA   | NA                                    |
| <u><a href="#">Intel Xeon E5205 @ 1.86GHz</a></u>   | 808   | 2231   | 56.60  | \$14.27*                              |
| <u><a href="#">Intel Xeon E5240 @ 3.00GHz</a></u>   | 1,396   | 1797   | 15.72  | \$88.78*                              |
| <u><a href="#">Intel Xeon E5310 @ 1.60GHz</a></u>   | 1,341   | 1820   | 27.37  | \$49.00*                              |
| <u><a href="#">Intel Xeon E5320 @ 1.86GHz</a></u>   | 1,398   | 1791   | 36.08  | \$38.75*                              |
| <u><a href="#">Intel Xeon E5335 @ 2.00GHz</a></u>   | 1,544   | 1714   | 86.90  | \$17.77*                              |
| <u><a href="#">Intel Xeon E5345 @ 2.33GHz</a></u>   | 1,748   | 1616   | 43.72  | \$39.99*                              |
| <u><a href="#">Intel Xeon E5405 @ 2.00GHz</a></u>   | 1,595   | 1685   | 39.92  | \$39.95*                              |
| <u><a href="#">Intel Xeon E5410 @ 2.33GHz</a></u>   | 1,771   | 1602   | 8.47   | \$208.95*                             |
| <u><a href="#">Intel Xeon E5420 @ 2.50GHz</a></u>   | 1,899   | 1536   | 75.98  | \$24.99*                              |
| <u><a href="#">Intel Xeon E5430 @ 2.66GHz</a></u>   | 2,217   | 1389   | 14.31  | \$154.95*                             |
| <u><a href="#">Intel Xeon E5440 @ 2.83GHz</a></u>   | 2,232   | 1379   | 58.75  | \$37.99*                              |
| <u><a href="#">Intel Xeon E5450 @ 3.00GHz</a></u>   | 2,481   | 1291   | 8.30   | \$298.94*                             |
| <u><a href="#">Intel Xeon E5462 @ 2.80GHz</a></u>   | 2,232   | 1380   | 81.75  | \$27.30*                              |
| <u><a href="#">Intel Xeon E5472 @ 3.00GHz</a></u>   | 2,404   | 1319   | 119.98   | \$20.04*                              |
| <u><a href="#">Intel Xeon E5502 @ 1.87GHz</a></u>   | 853   | 2186   | 8.97   | \$95.00*                              |
| <u><a href="#">Intel Xeon E5503 @ 2.00GHz</a></u>   | 819   | 2215   | 2.85   | \$287.01*                             |
| <u><a href="#">Intel Xeon E5504 @ 2.00GHz</a></u>   | 1,557   | 1704   | 25.97  | \$59.95*                              |
| <u><a href="#">Intel Xeon E5506 @ 2.13GHz</a></u>   | 1,899   | 1535   | 35.82  | \$53.01*                              |
| <u><a href="#">Intel Xeon E5507 @ 2.27GHz</a></u>   | 1,944   | 1511   | 4.26   | \$456.91*                             |
| <u><a href="#">Intel Xeon E5520 @ 2.27GHz</a></u>   | 2,716   | 1221   | 135.85   | \$19.99*                              |
| <u><a href="#">Intel Xeon E5530 @ 2.40GHz</a></u>   | 2,634   | 1246   | 34.01  | \$77.44*                              |
| <u><a href="#">Intel Xeon E5540 @ 2.53GHz</a></u>   | 2,633   | 1247   | 53.71  | \$49.03*                              |
| <u><a href="#">Intel Xeon E5603 @ 1.60GHz</a></u>   | 1,948   | 1509   | 15.10  | \$129.04*                             |
| <u><a href="#">Intel Xeon E5606 @ 2.13GHz</a></u>   | 2,528   | 1275   | 35.51  | \$71.20*                              |
| <u><a href="#">Intel Xeon E5607 @ 2.27GHz</a></u>   | 2,696   | 1227   | 38.95  | \$69.21*                              |
| <u><a href="#">Intel Xeon E5620 @ 2.40GHz</a></u>   | 3,603   | 992  | 144.18   | \$24.99                               |
| <u><a href="#">Intel Xeon E5630 @ 2.53GHz</a></u>   | 3,826   | 947  | 109.31   | \$35.00*                              |
| <u><a href="#">Intel Xeon E5640 @ 2.67GHz</a></u>   | 4,045   | 924  | 16.09  | \$251.36*                             |
| <u><a href="#">Intel Xeon E5645 @ 2.40GHz</a></u>   | 4,786   | 815  | 50.33  | \$95.08*                              |
| <u><a href="#">Intel Xeon E5649 @ 2.53GHz</a></u>   | 4,651   | 834  | 258.53   | \$17.99*                              |
| <u><a href="#">Intel Xeon E7320 @ 2.13GHz</a></u>   | 1,509   | 1743   | 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>(USD) |
|--|---|--|--|---------------------------------------|
| <u><a href="#">Intel Xeon E-2104G @ 3.20GHz</a></u>    | 8,038   | 440  | <u><a href="#">31.60</a></u>                           | <u><a href="#">\$254.39</a></u>       |
| <u><a href="#">Intel Xeon E-2124G @ 3.40GHz</a></u>    | 11,333  | 280  | <u><a href="#">37.78</a></u>                           | <u><a href="#">\$299.99*</a></u>      |
| <u><a href="#">Intel Xeon E-2134 @ 3.50GHz</a></u>     | 8,843   | 385  | <u><a href="#">44.22</a></u>                           | <u><a href="#">\$199.99</a></u>       |
| <u><a href="#">Intel Xeon E-2136 @ 3.30GHz</a></u>     | 13,593  | 218  | <u><a href="#">48.72</a></u>                           | <u><a href="#">\$279.00</a></u>       |
| <u><a href="#">Intel Xeon E-2144G @ 3.60GHz</a></u>    | 9,632   | 345  | <u><a href="#">29.90</a></u>                           | <u><a href="#">\$322.10*</a></u>      |
| <u><a href="#">Intel Xeon E-2146G @ 3.50GHz</a></u>    | 13,370  | 227  | <u><a href="#">36.69</a></u>                           | <u><a href="#">\$364.35</a></u>       |
| <u><a href="#">Intel Xeon E-2174G @ 3.80GHz</a></u>    | 9,760   | 339  | <u><a href="#">24.71</a></u>                           | <u><a href="#">\$394.99</a></u>       |
| <u><a href="#">Intel Xeon E-2176G @ 3.70GHz</a></u>    | 13,635  | 216  | <u><a href="#">34.54</a></u>                           | <u><a href="#">\$394.70</a></u>       |
| <u><a href="#">Intel Xeon E-2176M @ 2.70GHz</a></u>    | 10,789  | 303  | <u><a href="#">23.98</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2186G @ 3.80GHz</a></u>    | 12,908  | 240  | <u><a href="#">24.98</a></u>                           | <u><a href="#">\$516.77*</a></u>      |
| <u><a href="#">Intel Xeon E-2186M @ 2.90GHz</a></u>    | 10,907  | 296  | <u><a href="#">17.51</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2224 @ 3.40GHz</a></u>     | 7,651   | 475  | <u><a href="#">38.64</a></u>                           | <u><a href="#">\$198.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2224G @ 3.50GHz</a></u>    | 7,385   | 499  | <u><a href="#">33.88</a></u>                           | <u><a href="#">\$218.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2226G @ 3.40GHz</a></u>    | 10,870  | 300  | <u><a href="#">41.81</a></u>                           | <u><a href="#">\$260.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2236 @ 3.40GHz</a></u>     | 13,805  | 209  | <u><a href="#">47.77</a></u>                           | <u><a href="#">\$289.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2244G @ 3.80GHz</a></u>    | 10,387  | 321  | <u><a href="#">38.19</a></u>                           | <u><a href="#">\$272.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2246G @ 3.60GHz</a></u>    | 14,135  | 200  | <u><a href="#">45.45</a></u>                           | <u><a href="#">\$311.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2254ML @ 1.70GHz</a></u>   | 7,686   | 472  | NA   | NA                                    |
| <u><a href="#">Intel Xeon E-2274G @ 4.00GHz</a></u>    | 10,091  | 331  | <u><a href="#">30.21</a></u>                           | <u><a href="#">\$334.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2276G @ 3.80GHz</a></u>    | 12,146  | 262  | <u><a href="#">33.55</a></u>                           | <u><a href="#">\$362.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2276M @ 2.80GHz</a></u>    | 12,177  | 259  | <u><a href="#">27.06</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2278G @ 3.40GHz</a></u>    | 17,049  | 142  | <u><a href="#">34.51</a></u>                           | <u><a href="#">\$494.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2278GE @ 3.30GHz</a></u>   | 17,210  | 139  | <u><a href="#">34.84</a></u>                           | <u><a href="#">\$494.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2278GEL @ 2.00GHz</a></u>  | 12,013  | 267  | <u><a href="#">24.32</a></u>                           | <u><a href="#">\$494.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2286G @ 4.00GHz</a></u>    | 14,442  | 196  | <u><a href="#">32.09</a></u>                           | <u><a href="#">\$450.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2286M @ 2.40GHz</a></u>    | 15,718  | 165  | <u><a href="#">25.23</a></u>                           | <u><a href="#">\$623.00*</a></u>      |
| <u><a href="#">Intel Xeon E-2288G @ 3.70GHz</a></u>    | 17,316  | 136  | <u><a href="#">32.13</a></u>                           | <u><a href="#">\$539.00*</a></u>      |
| <u><a href="#">Intel Xeon Gold 5117 @ 2.00GHz</a></u>  | 16,580  | 146  | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 5118 @ 2.30GHz</a></u>  | 16,344  | 153  | <u><a href="#">15.57</a></u>                           | <u><a href="#">\$1,049.95*</a></u>    |
| <u><a href="#">Intel Xeon Gold 5120 @ 2.20GHz</a></u>  | 17,810  | 125  | <u><a href="#">11.41</a></u>                           | <u><a href="#">\$1,561.00*</a></u>    |
| <u><a href="#">Intel Xeon Gold 5120T @ 2.20GHz</a></u> | 18,045  | 121  | <u><a href="#">10.45</a></u>                           | <u><a href="#">\$1,727.00*</a></u>    |
| <u><a href="#">Intel Xeon Gold 5122 @ 3.60GHz</a></u>  | 10,863  | 301  | <u><a href="#">8.55</a></u>                            | <u><a href="#">\$1,269.99</a></u>     |
| <u><a href="#">Intel Xeon Gold 5218 @ 2.30GHz</a></u>  | 22,514  | 80   | <u><a href="#">18.47</a></u>                           | <u><a href="#">\$1,218.88</a></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 Xeon Gold 5220 @ 2.20GHz</a></u>  | 14,963  | 180  | <a href="#">8.70</a>                                   | <a href="#">\$1,719.99</a>            |
| <u><a href="#">Intel Xeon Gold 6128 @ 3.40GHz</a></u>  | 19,534  | 104  | <a href="#">11.91</a>                                  | <a href="#">\$1,640.00</a>            |
| <u><a href="#">Intel Xeon Gold 6130 @ 2.10GHz</a></u>  | 23,774  | 68   | <a href="#">10.96</a>                                  | <a href="#">\$2,169.95*</a>           |
| <u><a href="#">Intel Xeon Gold 6132 @ 2.60GHz</a></u>  | 16,687  | 145  | <a href="#">7.41</a>                                   | <a href="#">\$2,251.24*</a>           |
| <u><a href="#">Intel Xeon Gold 6136 @ 3.00GHz</a></u>  | 22,156  | 82   | <a href="#">8.35</a>                                   | <a href="#">\$2,654.82*</a>           |
| <u><a href="#">Intel Xeon Gold 6137 @ 3.90GHz</a></u>  | 20,300  | 93   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6138 @ 2.00GHz</a></u>  | 25,279  | 57   | <a href="#">9.69</a>                                   | <a href="#">\$2,609.49</a>            |
| <u><a href="#">Intel Xeon Gold 6138T @ 2.00GHz</a></u> | 24,800  | 58   | <a href="#">9.04</a>                                   | <a href="#">\$2,742.00*</a>           |
| <u><a href="#">Intel Xeon Gold 6140 @ 2.30GHz</a></u>  | 23,831  | 65   | <a href="#">8.32</a>                                   | <a href="#">\$2,863.75*</a>           |
| <u><a href="#">Intel Xeon Gold 6143 @ 2.80GHz</a></u>  | 25,983  | 51   | NA   | NA                                    |
| <u><a href="#">Intel Xeon Gold 6144 @ 3.50GHz</a></u>  | 19,557  | 103  | <a href="#">6.15</a>                                   | <a href="#">\$3,181.17*</a>           |
| <u><a href="#">Intel Xeon Gold 6146 @ 3.20GHz</a></u>  | 24,126  | 63   | <a href="#">5.23</a>                                   | <a href="#">\$4,608.95*</a>           |
| <u><a href="#">Intel Xeon Gold 6148 @ 2.40GHz</a></u>  | 25,299  | 56   | <a href="#">7.86</a>                                   | <a href="#">\$3,217.99</a>            |
| <u><a href="#">Intel Xeon Gold 6152 @ 2.10GHz</a></u>  | 23,367  | 72   | <a href="#">5.69</a>                                   | <a href="#">\$4,108.95*</a>           |
| <u><a href="#">Intel Xeon Gold 6154 @ 3.00GHz</a></u>  | 27,568  | 39   | <a href="#">7.53</a>                                   | <a href="#">\$3,659.82*</a>           |
| <u><a href="#">Intel Xeon Gold 6208U @ 2.90GHz</a></u> | 26,677  | 46   | <a href="#">26.97</a>                                  | <a href="#">\$989.00*</a>             |
| <u><a href="#">Intel Xeon Gold 6210U @ 2.50GHz</a></u> | 30,193  | 31   | <a href="#">14.66</a>                                  | <a href="#">\$2,059.86*</a>           |
| <u><a href="#">Intel Xeon Gold 6212U @ 2.40GHz</a></u> | 30,570  | 28   | <a href="#">15.29</a>                                  | <a href="#">\$2,000.00*</a>           |
| <u><a href="#">Intel Xeon Gold 6226 @ 2.70GHz</a></u>  | 17,850  | 124  | <a href="#">10.05</a>                                  | <a href="#">\$1,776.00*</a>           |
| <u><a href="#">Intel Xeon Gold 6226R @ 2.90GHz</a></u> | 26,842  | 42   | <a href="#">20.65</a>                                  | <a href="#">\$1,300.00*</a>           |
| <u><a href="#">Intel Xeon Gold 6230 @ 2.10GHz</a></u>  | 25,964  | 52   | <a href="#">13.97</a>                                  | <a href="#">\$1,858.76</a>            |
| <u><a href="#">Intel Xeon Gold 6242 @ 2.80GHz</a></u>  | 26,760  | 44   | <a href="#">9.77</a>                                   | <a href="#">\$2,737.99*</a>           |
| <u><a href="#">Intel Xeon Gold 6246 @ 3.30GHz</a></u>  | 27,205  | 41   | <a href="#">8.21</a>                                   | <a href="#">\$3,315.49*</a>           |
| <u><a href="#">Intel Xeon Gold 6248 @ 2.50GHz</a></u>  | 31,285  | 24   | <a href="#">9.47</a>                                   | <a href="#">\$3,301.99</a>            |
| <u><a href="#">Intel Xeon Gold 6248R @ 3.00GHz</a></u> | 38,521  | 12   | <a href="#">14.27</a>                                  | <a href="#">\$2,700.00*</a>           |
| <u><a href="#">Intel Xeon Gold 6254 @ 3.10GHz</a></u>  | 30,965  | 26   | <a href="#">8.55</a>                                   | <a href="#">\$3,620.00*</a>           |
| <u><a href="#">Intel Xeon L3110 @ 3.00GHz</a></u>      | 1,389   | 1798   | NA   | NA                                    |
| <u><a href="#">Intel Xeon L3360 @ 2.83GHz</a></u>      | 2,265   | 1367   | <a href="#">25.38</a>                                  | <a href="#">\$89.23*</a>              |
| <u><a href="#">Intel Xeon L3406 @ 2.27GHz</a></u>      | 864   | 2173   | <a href="#">3.12</a>                                   | <a href="#">\$277.01*</a>             |
| <u><a href="#">Intel Xeon L3426 @ 1.87GHz</a></u>      | 2,388   | 1327   | <a href="#">5.34</a>                                   | <a href="#">\$447.01*</a>             |
| <u><a href="#">Intel Xeon L5240 @ 3.00GHz</a></u>      | 1,387   | 1800   | <a href="#">44.18</a>                                  | <a href="#">\$31.40*</a>              |
| <u><a href="#">Intel Xeon L5310 @ 1.60GHz</a></u>      | 1,422   | 1782   | <a href="#">12.64</a>                                  | <a href="#">\$112.50*</a>             |
| <u><a href="#">Intel Xeon L5320 @ 1.86GHz</a></u>      | 1,114   | 1987   | <a href="#">15.92</a>                                  | <a href="#">\$69.99*</a>              |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon L5335 @ 2.00GHz</a></u>           | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>\$18.79*<br>(USD)  |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u><a href="#">Intel Xeon L5410 @ 2.33GHz</a></u>           | 1,967                          | 1501                      | <a href="#">19.66</a>           | <a href="#">\$100.08*</a>   |
| <u><a href="#">Intel Xeon L5420 @ 2.50GHz</a></u>           | 2,075                          | 1447                      | <a href="#">75.44</a>           | <a href="#">\$27.50*</a>    |
| <u><a href="#">Intel Xeon L5430 @ 2.66GHz</a></u>           | 2,236                          | 1378                      | <a href="#">14.16</a>           | <a href="#">\$157.95*</a>   |
| <u><a href="#">Intel Xeon L5520 @ 2.27GHz</a></u>           | 2,501                          | 1283                      | <a href="#">27.81</a>           | <a href="#">\$89.95*</a>    |
| <u><a href="#">Intel Xeon L5530 @ 2.40GHz</a></u>           | 2,568                          | 1264                      | <a href="#">133.35</a>          | <a href="#">\$19.26*</a>    |
| <u><a href="#">Intel Xeon L5609 @ 1.87GHz</a></u>           | 3,298                          | 1054                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon L5630 @ 2.13GHz</a></u>           | 3,227                          | 1080                      | <a href="#">153.74</a>          | <a href="#">\$20.99*</a>    |
| <u><a href="#">Intel Xeon L5638 @ 2.00GHz</a></u>           | 4,251                          | 895                       | <a href="#">60.81</a>           | <a href="#">\$69.90*</a>    |
| <u><a href="#">Intel Xeon L5639 @ 2.13GHz</a></u>           | 4,449                          | 858                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon L5640 @ 2.27GHz</a></u>           | 4,874                          | 809                       | <a href="#">54.19</a>           | <a href="#">\$89.95*</a>    |
| <u><a href="#">Intel Xeon L7455 @ 2.13GHz</a></u>           | 3,836                          | 946                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon MV 3.20GHz</a></u>                | 684                            | 2323                      | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8124M @ 3.00GHz</a></u>  | 26,686                         | 45                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8151 @ 3.40GHz</a></u>   | 6,909                          | 549                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8160 @ 2.10GHz</a></u>   | 24,107                         | 64                        | <a href="#">5.37</a>            | <a href="#">\$4,489.00*</a> |
| <u><a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a></u>   | 33,843                         | 15                        | <a href="#">5.75</a>            | <a href="#">\$5,890.00*</a> |
| <u><a href="#">Intel Xeon Platinum 8173M @ 2.00GHz</a></u>  | 28,699                         | 35                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8175M @ 2.50GHz</a></u>  | 27,947                         | 37                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8176 @ 2.10GHz</a></u>   | 24,299                         | 61                        | <a href="#">2.78</a>            | <a href="#">\$8,725.00*</a> |
| <u><a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a></u> | 31,745                         | 21                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a></u>   | 33,501                         | 17                        | <a href="#">5.58</a>            | <a href="#">\$6,005.98*</a> |
| <u><a href="#">Intel Xeon Silver 4108 @ 1.80GHz</a></u>     | 9,576                          | 351                       | <a href="#">21.77</a>           | <a href="#">\$439.99</a>    |
| <u><a href="#">Intel Xeon Silver 4109T @ 2.00GHz</a></u>    | 10,848                         | 302                       | <a href="#">21.65</a>           | <a href="#">\$501.00*</a>   |
| <u><a href="#">Intel Xeon Silver 4110 @ 2.10GHz</a></u>     | 10,721                         | 307                       | <a href="#">24.78</a>           | <a href="#">\$432.61</a>    |
| <u><a href="#">Intel Xeon Silver 4112 @ 2.60GHz</a></u>     | 8,472                          | 405                       | <a href="#">16.23</a>           | <a href="#">\$521.99</a>    |
| <u><a href="#">Intel Xeon Silver 4114 @ 2.20GHz</a></u>     | 13,111                         | 235                       | <a href="#">21.89</a>           | <a href="#">\$599.00</a>    |
| <u><a href="#">Intel Xeon Silver 4116 @ 2.10GHz</a></u>     | 15,499                         | 172                       | <a href="#">14.85</a>           | <a href="#">\$1,043.47</a>  |
| <u><a href="#">Intel Xeon Silver 4123 @ 3.00GHz</a></u>     | 15,101                         | 178                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon Silver 4208 @ 2.10GHz</a></u>     | 13,867                         | 207                       | <a href="#">30.96</a>           | <a href="#">\$447.89</a>    |
| <u><a href="#">Intel Xeon Silver 4210 @ 2.20GHz</a></u>     | 14,506                         | 194                       | <a href="#">27.63</a>           | <a href="#">\$525.00</a>    |
| <u><a href="#">Intel Xeon Silver 4214 @ 2.20GHz</a></u>     | 16,509                         | 148                       | <a href="#">21.98</a>           | <a href="#">\$750.99</a>    |
| <u><a href="#">Intel Xeon Silver 4215 @ 2.50GHz</a></u>     | 16,069                         | 161                       | <a href="#">26.23</a>           | <a href="#">\$612.57*</a>   |
| <u><a href="#">Intel Xeon Silver 4216 @ 2.10GHz</a></u>     | 20,656                         | 92                        | <a href="#">21.87</a>           | <a href="#">\$944.69</a>    |

 CPU Benchmarks ▼

| <u><a href="#">Intel Xeon W3503 @ 2.40GHz</a></u>   | CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(\$9.99*<br>(USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u><a href="#">Intel Xeon W3520 @ 2.67GHz</a></u>   | 2,856                          | 1178                      | <a href="#">59.50</a>           | <a href="#">\$48.00*</a>    |
| <u><a href="#">Intel Xeon W3530 @ 2.80GHz</a></u>   | 2,980                          | 1150                      | <a href="#">165.63</a>          | <a href="#">\$17.99</a>     |
| <u><a href="#">Intel Xeon W3540 @ 2.93GHz</a></u>   | 2,839                          | 1187                      | <a href="#">142.54</a>          | <a href="#">\$19.92*</a>    |
| <u><a href="#">Intel Xeon W3550 @ 3.07GHz</a></u>   | 3,075                          | 1119                      | <a href="#">181.01</a>          | <a href="#">\$16.99*</a>    |
| <u><a href="#">Intel Xeon W3565 @ 3.20GHz</a></u>   | 3,290                          | 1059                      | <a href="#">149.60</a>          | <a href="#">\$21.99*</a>    |
| <u><a href="#">Intel Xeon W3570 @ 3.20GHz</a></u>   | 3,419                          | 1026                      | <a href="#">7.12</a>            | <a href="#">\$479.95*</a>   |
| <u><a href="#">Intel Xeon W3580 @ 3.33GHz</a></u>   | 3,490                          | 1012                      | <a href="#">16.27</a>           | <a href="#">\$214.50*</a>   |
| <u><a href="#">Intel Xeon W3670 @ 3.20GHz</a></u>   | 6,744                          | 570                       | <a href="#">13.49</a>           | <a href="#">\$499.99*</a>   |
| <u><a href="#">Intel Xeon W3680 @ 3.33GHz</a></u>   | 6,922                          | 547                       | <a href="#">46.16</a>           | <a href="#">\$149.95*</a>   |
| <u><a href="#">Intel Xeon W3690 @ 3.47GHz</a></u>   | 7,114                          | 529                       | <a href="#">38.65</a>           | <a href="#">\$184.04</a>    |
| <u><a href="#">Intel Xeon W5580 @ 3.20GHz</a></u>   | 3,514                          | 1009                      | <a href="#">87.88</a>           | <a href="#">\$39.99*</a>    |
| <u><a href="#">Intel Xeon W5590 @ 3.33GHz</a></u>   | 3,251                          | 1073                      | <a href="#">39.17</a>           | <a href="#">\$82.99*</a>    |
| <u><a href="#">Intel Xeon W-2102 @ 2.90GHz</a></u>  | 5,833                          | 694                       | <a href="#">20.33</a>           | <a href="#">\$286.99*</a>   |
| <u><a href="#">Intel Xeon W-2104 @ 3.20GHz</a></u>  | 6,532                          | 598                       | <a href="#">25.62</a>           | <a href="#">\$255.00*</a>   |
| <u><a href="#">Intel Xeon W-2123 @ 3.60GHz</a></u>  | 8,588                          | 395                       | <a href="#">26.53</a>           | <a href="#">\$323.68</a>    |
| <u><a href="#">Intel Xeon W-2125 @ 4.00GHz</a></u>  | 10,904                         | 297                       | <a href="#">22.88</a>           | <a href="#">\$476.65*</a>   |
| <u><a href="#">Intel Xeon W-2133 @ 3.60GHz</a></u>  | 12,616                         | 249                       | <a href="#">20.45</a>           | <a href="#">\$617.00*</a>   |
| <u><a href="#">Intel Xeon W-2135 @ 3.70GHz</a></u>  | 14,788                         | 182                       | <a href="#">15.38</a>           | <a href="#">\$961.70*</a>   |
| <u><a href="#">Intel Xeon W-2140B @ 3.20GHz</a></u> | 17,793                         | 127                       | NA                              | NA                          |
| <u><a href="#">Intel Xeon W-2145 @ 3.70GHz</a></u>  | 18,440                         | 116                       | <a href="#">15.27</a>           | <a href="#">\$1,207.59*</a> |
| <u><a href="#">Intel Xeon W-2150B @ 3.00GHz</a></u> | 20,727                         | 90                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon W-2155 @ 3.30GHz</a></u>  | 21,218                         | 87                        | <a href="#">13.86</a>           | <a href="#">\$1,530.39*</a> |
| <u><a href="#">Intel Xeon W-2170B @ 2.50GHz</a></u> | 24,425                         | 60                        | NA                              | NA                          |
| <u><a href="#">Intel Xeon W-2175 @ 2.50GHz</a></u>  | 23,808                         | 67                        | <a href="#">11.35</a>           | <a href="#">\$2,098.36*</a> |
| <u><a href="#">Intel Xeon W-2195 @ 2.30GHz</a></u>  | 24,621                         | 59                        | <a href="#">9.08</a>            | <a href="#">\$2,710.78*</a> |
| <u><a href="#">Intel Xeon W-2223 @ 3.60GHz</a></u>  | 8,853                          | 383                       | <a href="#">27.24</a>           | <a href="#">\$324.99*</a>   |
| <u><a href="#">Intel Xeon W-2225 @ 4.10GHz</a></u>  | 14,763                         | 183                       | <a href="#">33.25</a>           | <a href="#">\$444.00*</a>   |
| <u><a href="#">Intel Xeon W-2245 @ 3.90GHz</a></u>  | 19,747                         | 99                        | <a href="#">29.61</a>           | <a href="#">\$667.00*</a>   |
| <u><a href="#">Intel Xeon W-2255 @ 3.70GHz</a></u>  | 23,256                         | 74                        | <a href="#">29.89</a>           | <a href="#">\$778.00*</a>   |
| <u><a href="#">Intel Xeon W-2295 @ 3.00GHz</a></u>  | 31,724                         | 22                        | <a href="#">23.80</a>           | <a href="#">\$1,333.00*</a> |
| <u><a href="#">Intel Xeon W-3175X @ 3.10GHz</a></u> | 33,351                         | 18                        | <a href="#">10.37</a>           | <a href="#">\$3,216.35</a>  |
| <u><a href="#">Intel Xeon W-3235 @ 3.30GHz</a></u>  | 27,232                         | 40                        | <a href="#">17.07</a>           | <a href="#">\$1,595.45*</a> |
| <u><a href="#">Intel Xeon W-3265 @ 2.70GHz</a></u>  | 33,503                         | 16                        | <a href="#">7.36</a>            | <a href="#">\$4,551.37*</a> |

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| <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-3275M @ 2.50GHz</a></u> | 1,642   | 1662   | <u><a href="#">8.84</a></u>                            | <u><a href="#">\$7,453.00*</a></u>    |
| <u><a href="#">Intel Xeon X3210 @ 2.13GHz</a></u>   | 1,642   | 1662   | <u><a href="#">8.84</a></u>                            | <u><a href="#">\$185.71*</a></u>      |
| <u><a href="#">Intel Xeon X3220 @ 2.40GHz</a></u>   | 1,867   | 1555   | <u><a href="#">29.64</a></u>                           | <u><a href="#">\$63.00*</a></u>       |
| <u><a href="#">Intel Xeon X3230 @ 2.66GHz</a></u>   | 2,083   | 1442   | <u><a href="#">29.13</a></u>                           | <u><a href="#">\$71.50*</a></u>       |
| <u><a href="#">Intel Xeon X3320 @ 2.50GHz</a></u>   | 1,996   | 1483   | <u><a href="#">8.70</a></u>                            | <u><a href="#">\$229.50*</a></u>      |
| <u><a href="#">Intel Xeon X3323 @ 2.50GHz</a></u>   | 1,906   | 1531   | <u><a href="#">98.46</a></u>                           | <u><a href="#">\$19.36*</a></u>       |
| <u><a href="#">Intel Xeon X3330 @ 2.66GHz</a></u>   | 2,019   | 1471   | <u><a href="#">9.61</a></u>                            | <u><a href="#">\$210.00*</a></u>      |
| <u><a href="#">Intel Xeon X3350 @ 2.66GHz</a></u>   | 2,321   | 1348   | <u><a href="#">38.70</a></u>                           | <u><a href="#">\$59.99*</a></u>       |
| <u><a href="#">Intel Xeon X3353 @ 2.66GHz</a></u>   | 2,123   | 1426   | <u><a href="#">28.88</a></u>                           | <u><a href="#">\$73.50*</a></u>       |
| <u><a href="#">Intel Xeon X3360 @ 2.83GHz</a></u>   | 2,034   | 1465   | <u><a href="#">50.86</a></u>                           | <u><a href="#">\$39.99*</a></u>       |
| <u><a href="#">Intel Xeon X3363 @ 2.83GHz</a></u>   | 2,165   | 1410   | <u><a href="#">63.52</a></u>                           | <u><a href="#">\$34.09*</a></u>       |
| <u><a href="#">Intel Xeon X3370 @ 3.00GHz</a></u>   | 2,441   | 1307   | <u><a href="#">61.04</a></u>                           | <u><a href="#">\$40.00*</a></u>       |
| <u><a href="#">Intel Xeon X3380 @ 3.16GHz</a></u>   | 2,396   | 1322   | <u><a href="#">4.70</a></u>                            | <u><a href="#">\$509.95*</a></u>      |
| <u><a href="#">Intel Xeon X3430 @ 2.40GHz</a></u>   | 2,221   | 1386   | <u><a href="#">69.43</a></u>                           | <u><a href="#">\$31.99*</a></u>       |
| <u><a href="#">Intel Xeon X3440 @ 2.53GHz</a></u>   | 2,568   | 1265   | <u><a href="#">82.86</a></u>                           | <u><a href="#">\$30.99</a></u>        |
| <u><a href="#">Intel Xeon X3450 @ 2.67GHz</a></u>   | 2,648   | 1238   | <u><a href="#">94.60</a></u>                           | <u><a href="#">\$27.99*</a></u>       |
| <u><a href="#">Intel Xeon X3460 @ 2.80GHz</a></u>   | 3,056   | 1129   | <u><a href="#">65.03</a></u>                           | <u><a href="#">\$46.99</a></u>        |
| <u><a href="#">Intel Xeon X3470 @ 2.93GHz</a></u>   | 3,183   | 1097   | <u><a href="#">31.62</a></u>                           | <u><a href="#">\$100.65</a></u>       |
| <u><a href="#">Intel Xeon X3480 @ 3.07GHz</a></u>   | 3,251   | 1072   | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5260 @ 3.33GHz</a></u>   | 1,415   | 1787   | <u><a href="#">26.21</a></u>                           | <u><a href="#">\$54.00*</a></u>       |
| <u><a href="#">Intel Xeon X5270 @ 3.50GHz</a></u>   | 1,582   | 1694   | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5272 @ 3.40GHz</a></u>   | 1,398   | 1793   | <u><a href="#">9.99</a></u>                            | <u><a href="#">\$140.00*</a></u>      |
| <u><a href="#">Intel Xeon X5355 @ 2.66GHz</a></u>   | 1,911   | 1528   | <u><a href="#">50.31</a></u>                           | <u><a href="#">\$37.99*</a></u>       |
| <u><a href="#">Intel Xeon X5365 @ 3.00GHz</a></u>   | 2,257   | 1372   | <u><a href="#">35.83</a></u>                           | <u><a href="#">\$62.99*</a></u>       |
| <u><a href="#">Intel Xeon X5450 @ 3.00GHz</a></u>   | 2,427   | 1311   | <u><a href="#">48.57</a></u>                           | <u><a href="#">\$49.96*</a></u>       |
| <u><a href="#">Intel Xeon X5460 @ 3.16GHz</a></u>   | 2,519   | 1281   | <u><a href="#">76.35</a></u>                           | <u><a href="#">\$32.99</a></u>        |
| <u><a href="#">Intel Xeon X5470 @ 3.33GHz</a></u>   | 2,657   | 1235   | <u><a href="#">26.57</a></u>                           | <u><a href="#">\$99.99*</a></u>       |
| <u><a href="#">Intel Xeon X5472 @ 3.00GHz</a></u>   | 2,255   | 1373   | <u><a href="#">10.02</a></u>                           | <u><a href="#">\$225.00*</a></u>      |
| <u><a href="#">Intel Xeon X5482 @ 3.20GHz</a></u>   | 2,588   | 1258   | <u><a href="#">25.88</a></u>                           | <u><a href="#">\$99.99*</a></u>       |
| <u><a href="#">Intel Xeon X5492 @ 3.40GHz</a></u>   | 2,808   | 1193   | <u><a href="#">2.02</a></u>                            | <u><a href="#">\$1,391.29*</a></u>    |
| <u><a href="#">Intel Xeon X5550 @ 2.67GHz</a></u>   | 3,021   | 1136   | <u><a href="#">83.01</a></u>                           | <u><a href="#">\$36.39*</a></u>       |
| <u><a href="#">Intel Xeon X5560 @ 2.80GHz</a></u>   | 2,961   | 1157   | <u><a href="#">197.53</a></u>                          | <u><a href="#">\$14.99*</a></u>       |
| <u><a href="#">Intel Xeon X5570 @ 2.93GHz</a></u>   | 3,133   | 1107   | <u><a href="#">13.06</a></u>                           | <u><a href="#">\$239.95*</a></u>      |
| <u><a href="#">Intel Xeon X5647 @ 2.93GHz</a></u>   | 4,553   | 846  | <u><a href="#">228.47</a></u>                          | <u><a href="#">\$19.93*</a></u>       |

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| <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 X5650 @ 2.67GHz</a></u>   |   |  |  |                                       |
| <u><a href="#">Intel Xeon X5667 @ 3.07GHz</a></u>   | 4,545   | 847  | <a href="#">251.95</a>                                 | <a href="#">\$18.04*</a>              |
| <u><a href="#">Intel Xeon X5670 @ 2.93GHz</a></u>   | 6,002   | 662  | <a href="#">252.29</a>                                 | <a href="#">\$23.79</a>               |
| <u><a href="#">Intel Xeon X5672 @ 3.20GHz</a></u>   | 5,179   | 771  | <a href="#">115.11</a>                                 | <a href="#">\$44.99*</a>              |
| <u><a href="#">Intel Xeon X5675 @ 3.07GHz</a></u>   | 6,402   | 615  | <a href="#">142.30</a>                                 | <a href="#">\$44.99</a>               |
| <u><a href="#">Intel Xeon X5677 @ 3.47GHz</a></u>   | 5,633   | 715  | <a href="#">165.73</a>                                 | <a href="#">\$33.99*</a>              |
| <u><a href="#">Intel Xeon X5679 @ 3.20GHz</a></u>   | 7,278   | 515  | NA   | NA                                    |
| <u><a href="#">Intel Xeon X5680 @ 3.33GHz</a></u>   | 6,797   | 568  | <a href="#">121.13</a>                                 | <a href="#">\$56.11</a>               |
| <u><a href="#">Intel Xeon X5687 @ 3.60GHz</a></u>   | 5,391   | 746  | <a href="#">115.94</a>                                 | <a href="#">\$46.50</a>               |
| <u><a href="#">Intel Xeon X5690 @ 3.47GHz</a></u>   | 6,882   | 554  | <a href="#">66.17</a>                                  | <a href="#">\$104.00</a>              |
| <u><a href="#">Intel Xeon X5698 @ 4.40GHz</a></u>   | 3,471   | 1014   | NA   | NA                                    |
| <u><a href="#">Intel Xeon X6550 @ 2.00GHz</a></u>   | 2,978   | 1152   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 4 2400+</a></u>    | 359   | 2683   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 64 3200+</a></u>   | 501   | 2506   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 64 3400+</a></u>   | 512   | 2495   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 64 3700+</a></u>   | 548   | 2457   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 64 4000+</a></u>   | 481   | 2536   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon 2500+</a></u>      | 370   | 2668   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon MP-M 1800+</a></u> | 265   | 2776   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon MP-M 2400+</a></u> | 295   | 2746   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 1600+</a></u> | 260   | 2782   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 1800+</a></u> | 297   | 2741   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2000+</a></u> | 301   | 2736   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2200+</a></u> | 365   | 2677   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2400+</a></u> | 346   | 2693   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2500+</a></u> | 347   | 2692   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2600+</a></u> | 371   | 2667   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 2800+</a></u> | 365   | 2674   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Athlon XP-M 3000+</a></u> | 366   | 2673   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Sempron 2100+</a></u>     | 252   | 2793   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Sempron 2600+</a></u>     | 394   | 2647   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Sempron 2800+</a></u>     | 364   | 2678   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Sempron 3000+</a></u>     | 414   | 2627   | NA   | NA                                    |
| <u><a href="#">Mobile AMD Sempron 3100+</a></u>     | 426   | 2606   | NA   | NA                                    |

 CPU Benchmarks ▼

| <u>Mobile AMD Sempron 3200+</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>Mobile AMD Sempron 3400+</u>             | 465                               | 2552                         | NA                                 | NA                       |
| <u>Mobile AMD Sempron 3500+</u>             | 458                               | 2563                         | NA                                 | NA                       |
| <u>Mobile AMD Sempron 3600+</u>             | 437                               | 2593                         | NA                                 | NA                       |
| <u>Mobile AMD Sempron 3800+</u>             | 486                               | 2525                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 1.70GHz</u>         | 181                               | 2857                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 1.80GHz</u>         | 186                               | 2852                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 2.00GHz</u>         | 204                               | 2840                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 2.20GHz</u>         | 226                               | 2822                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 2.40GHz</u>         | 236                               | 2813                         | NA                                 | NA                       |
| <u>Mobile Intel Celeron 1333MHz</u>         | 281                               | 2758                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 2.66GHz</u>       | 280                               | 2760                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 2.80GHz</u>       | 315                               | 2720                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 3.06GHz</u>       | 338                               | 2702                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 3.20GHz</u>       | 357                               | 2685                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 3.33GHz</u>       | 364                               | 2679                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u>   | 186                               | 2851                         | <a href="#">1.38</a>               | <a href="#">\$135.50</a> |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u>   | 184                               | 2853                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 - M 2.00GHz</u>   | 212                               | 2833                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 - M 2.20GHz</u>   | 220                               | 2826                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium 4 - M 2.40GHz</u>   | 214                               | 2830                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium III - M 933MHz</u>  | 200                               | 2844                         | NA                                 | NA                       |
| <u>Mobile Intel Pentium III - M 1200MHz</u> | 224                               | 2823                         | NA                                 | NA                       |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u>    | 1,528                             | 1729                         | NA                                 | NA                       |
| <u>VIA C7-D 1800MHz</u>                     | 231                               | 2818                         | NA                                 | NA                       |
| <u>VIA C7-M 1200MHz</u>                     | 173                               | 2869                         | NA                                 | NA                       |
| <u>VIA C7-M 1600MHz</u>                     | 178                               | 2860                         | NA                                 | NA                       |
| <u>VIA C7-M 6300MHz</u>                     | 223                               | 2824                         | NA                                 | NA                       |
| <u>VIA Eden 1000MHz</u>                     | 124                               | 2890                         | NA                                 | NA                       |
| <u>VIA Eden 1200MHz</u>                     | 142                               | 2881                         | NA                                 | NA                       |
| <u>VIA Eden C1050@1.06GHz</u>               | 263                               | 2779                         | NA                                 | NA                       |
| <u>VIA Eden X2 U4200 @ 1.0+ GHz</u>         | 302                               | 2733                         | NA                                 | NA                       |
| <u>VIA Eden X4 C4250 @ 1.2+GHz</u>          | 944                               | 2123                         | NA                                 | NA                       |
| <u>VIA Esther 1000MHz</u>                   | 147                               | 2880                         | NA                                 | NA                       |



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| <u><a href="#">VIA Ether 1500MHz</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="#">VIA Nano L2100@1800MHz</a></u>          | 271                            | 2772                      | NA                              | NA                   |
| <u><a href="#">VIA Nano L2207@1600MHz</a></u>          | 160                            | 2872                      | NA                              | NA                   |
| <u><a href="#">VIA Nano U2250 (1.6GHz Capable)</a></u> | 263                            | 2780                      | NA                              | NA                   |
| <u><a href="#">VIA Nano U2250@1300+MHz</a></u>         | 174                            | 2866                      | NA                              | NA                   |

|   |       |      |    |    |
|---|-------|------|----|----|
| <u><a href="#">VIA Nano U2500@1200MHz</a></u>             | 193   | 2847 | NA | NA |
| <u><a href="#">VIA Nano U3500@1000MHz</a></u>             | 156   | 2874 | NA | NA |
| <u><a href="#">VIA Nano X2 U4025 @ 1.2 GHz</a></u>        | 383   | 2656 | NA | NA |
| <u><a href="#">VIA Nehemiah</a></u>                       | 155   | 2875 | NA | NA |
| <u><a href="#">VIA QuadCore C4650@2.0GHz</a></u>          | 1,323 | 1830 | NA | NA |
| <u><a href="#">VIA QuadCore L4700 @ 1.2+ GHz</a></u>      | 740   | 2284 | NA | NA |
| <u><a href="#">VIA QuadCore U4650 @ 1.0+ GHz</a></u>      | 637   | 2365 | NA | NA |
| <u><a href="#">ZHAOXIN KaiXian KX-U6780A@2.7GHz</a></u>   | 5,761 | 701  | NA | NA |
| <u><a href="#">ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</a></u> | 1,547 | 1712 | NA | NA |

\* - Last price seen from our affiliates.

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