

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

High Mid Range CPUs

This chart comparing mid range CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs, AMD Opteron Dual Core CPUs, and AMD Athlon Dual-Core CPUs.

| | CPU Mark | Price Performance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|----------------------------|-----|----------|-------------|--|--------------|--------------------|---|--------------|--------------------------|--|--------------|--------------------|--|--------------|---------------------------|---|--------------|--------------------------|--|--------------|--------------------------|---|--------------|---------------------------|--|--------------|-------------------------|--|--------------|--------------------------|--|--------------|-------------------------|--|--------------|--------------------------|---|--------------|--------------------|--|--------------|--------------------|--|--------------|--------------------|--|--------------|--------------------------|--|--------------|---------------------------|--|--------------|--------------------------|--|--------------|----------------------------|--|--------------|---------------------------|---|--------------|---------------------------|----------------------------------|--------------|---------------------------|---|--------------|---------------------------|---------------------------------------|--------------|--------------------|--|--------------|---------------------------|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Home CPUS</p> <hr/> <p> High End</p> <p>High Mid Range</p> <p>Low Mid Range</p> <p>Low End</p> <hr/> <p> Best Value (On Market)</p> <p>Best Value XY Scatter</p> <p>Best Value (All time)</p> <hr/> <p> New Desktop</p> <p>New Laptop</p> <hr/> <p> Single Thread</p> <p>Systems with Multiple CPUs</p> <p>Overclocked</p> <p>Power Performance</p> <p>CPU Mark by Socket Type</p> <p>Cross-Platform CPU Performance</p> <hr/> <p> CPU Mega List</p> <p>Search Model</p> <hr/> <p> Compare ⁰</p> </div> <div style="width: 80%; text-align: center;"> <h3>PassMark - CPU Mark</h3> <p>High Mid Range CPUs</p> <p>Updated 12th of November 2021</p> <table border="1"> <thead> <tr> <th>CPU</th> <th>CPU Mark</th> <th>Price (USD)</th> </tr> </thead> <tbody> <tr><td>Intel Core i7-4770HQ @ 2.20GHz</td><td>6,191</td><td>NA</td></tr> <tr><td>Intel Xeon E3-1245 V2 @ 3.40GHz</td><td>6,190</td><td>\$367.50</td></tr> <tr><td>Intel Core i7-8565UC @ 1.80GHz</td><td>6,187</td><td>NA</td></tr> <tr><td>Intel Core i7-4850HQ @ 2.30GHz</td><td>6,176</td><td>\$434.00*</td></tr> <tr><td>Intel Core i5-7600T @ 2.80GHz</td><td>6,173</td><td>\$199.74</td></tr> <tr><td>Intel Core i3-8100 @ 3.60GHz</td><td>6,137</td><td>\$169.99</td></tr> <tr><td>Intel Core i5-8265U @ 1.60GHz</td><td>6,135</td><td>\$499.88*</td></tr> <tr><td>Intel Xeon E5-2630 @ 2.30GHz</td><td>6,133</td><td>\$61.93</td></tr> <tr><td>AMD FX-8370 Eight-Core</td><td>6,130</td><td>\$219.99</td></tr> <tr><td>Intel Xeon X5670 @ 2.93GHz</td><td>6,106</td><td>\$45.01</td></tr> <tr><td>Intel Core i5-6600 @ 3.30GHz</td><td>6,105</td><td>\$134.99</td></tr> <tr><td>Intel Core i7-5675C @ 3.10GHz</td><td>6,089</td><td>NA</td></tr> <tr><td>Intel Xeon E3-1505L v6 @ 2.20GHz</td><td>6,088</td><td>NA</td></tr> <tr><td>Intel Core i7-4860HQ @ 2.40GHz</td><td>6,084</td><td>NA</td></tr> <tr><td>Intel Core i3-8300 @ 3.70GHz</td><td>6,080</td><td>\$293.06</td></tr> <tr><td>Intel Core i7-4810MQ @ 2.80GHz</td><td>6,075</td><td>\$179.95*</td></tr> <tr><td>Intel Core i5-7500 @ 3.40GHz</td><td>6,073</td><td>\$179.99</td></tr> <tr><td>Intel Xeon E5-2658 @ 2.10GHz</td><td>6,073</td><td>\$1,350.70</td></tr> <tr><td>Intel Xeon E3-1240L v5 @ 2.10GHz</td><td>6,072</td><td>\$278.00*</td></tr> <tr><td>Intel Core i3-9300T @ 3.20GHz</td><td>6,071</td><td>\$143.00*</td></tr> <tr><td>AMD Opteron 6344</td><td>6,069</td><td>\$379.00*</td></tr> <tr><td>Intel Core i7-4770T @ 2.50GHz</td><td>6,038</td><td>\$772.71*</td></tr> <tr><td>AMD Ryzen 3 PRO 2300U</td><td>6,025</td><td>NA</td></tr> <tr><td>Intel Core i7-4900MQ @ 2.80GHz</td><td>6,024</td><td>\$625.70*</td></tr> </tbody> </table> </div> </div> | | | CPU | CPU Mark | Price (USD) | Intel Core i7-4770HQ @ 2.20GHz | 6,191 | NA | Intel Xeon E3-1245 V2 @ 3.40GHz | 6,190 | \$367.50 | Intel Core i7-8565UC @ 1.80GHz | 6,187 | NA | Intel Core i7-4850HQ @ 2.30GHz | 6,176 | \$434.00* | Intel Core i5-7600T @ 2.80GHz | 6,173 | \$199.74 | Intel Core i3-8100 @ 3.60GHz | 6,137 | \$169.99 | Intel Core i5-8265U @ 1.60GHz | 6,135 | \$499.88* | Intel Xeon E5-2630 @ 2.30GHz | 6,133 | \$61.93 | AMD FX-8370 Eight-Core | 6,130 | \$219.99 | Intel Xeon X5670 @ 2.93GHz | 6,106 | \$45.01 | Intel Core i5-6600 @ 3.30GHz | 6,105 | \$134.99 | Intel Core i7-5675C @ 3.10GHz | 6,089 | NA | Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | NA | Intel Core i7-4860HQ @ 2.40GHz | 6,084 | NA | Intel Core i3-8300 @ 3.70GHz | 6,080 | \$293.06 | Intel Core i7-4810MQ @ 2.80GHz | 6,075 | \$179.95* | Intel Core i5-7500 @ 3.40GHz | 6,073 | \$179.99 | Intel Xeon E5-2658 @ 2.10GHz | 6,073 | \$1,350.70 | Intel Xeon E3-1240L v5 @ 2.10GHz | 6,072 | \$278.00* | Intel Core i3-9300T @ 3.20GHz | 6,071 | \$143.00* | AMD Opteron 6344 | 6,069 | \$379.00* | Intel Core i7-4770T @ 2.50GHz | 6,038 | \$772.71* | AMD Ryzen 3 PRO 2300U | 6,025 | NA | Intel Core i7-4900MQ @ 2.80GHz | 6,024 | \$625.70* |
| CPU | CPU Mark | Price (USD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4770HQ @ 2.20GHz | 6,191 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 6,190 | \$367.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-8565UC @ 1.80GHz | 6,187 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4850HQ @ 2.30GHz | 6,176 | \$434.00* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i5-7600T @ 2.80GHz | 6,173 | \$199.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i3-8100 @ 3.60GHz | 6,137 | \$169.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i5-8265U @ 1.60GHz | 6,135 | \$499.88* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon E5-2630 @ 2.30GHz | 6,133 | \$61.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMD FX-8370 Eight-Core | 6,130 | \$219.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon X5670 @ 2.93GHz | 6,106 | \$45.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i5-6600 @ 3.30GHz | 6,105 | \$134.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-5675C @ 3.10GHz | 6,089 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4860HQ @ 2.40GHz | 6,084 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i3-8300 @ 3.70GHz | 6,080 | \$293.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4810MQ @ 2.80GHz | 6,075 | \$179.95* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i5-7500 @ 3.40GHz | 6,073 | \$179.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon E5-2658 @ 2.10GHz | 6,073 | \$1,350.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 6,072 | \$278.00* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i3-9300T @ 3.20GHz | 6,071 | \$143.00* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMD Opteron 6344 | 6,069 | \$379.00* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4770T @ 2.50GHz | 6,038 | \$772.71* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AMD Ryzen 3 PRO 2300U | 6,025 | NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intel Core i7-4900MQ @ 2.80GHz | 6,024 | \$625.70* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

 Common

 CPU Benchmarks 
 AMD vs Intel
Market Share
Year on Year
Performance

| | | |
|--|-----------------------|-----------------------------|
| AMD Ryzen 3 PRO 3300U | 5,991 | NA |
| AMD Ryzen 5 3300U @ 4.00GHz | 5,988 | NA |
| Intel Core i7-3840QM @ 2.80GHz | 5,986 | \$548.87* |
| AMD FX-9370 Eight-Core | 5,980 | \$389.99 |
| Intel Xeon E5-2609 v4 @ 1.70GHz | 5,974 | \$494.00 |
| AMD FX-8350 Eight-Core | 5,956 | \$114.24 |
| Intel Core i7-5700HQ @ 2.70GHz | 5,955 | NA |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 5,949 | NA |
| Intel Core i5-8250U @ 1.60GHz | 5,937 | NA |
| Intel Xeon E5-2650L @ 1.80GHz | 5,929 | \$144.64 |
| Intel Core i7-8550U @ 1.80GHz | 5,924 | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 5,917 | \$170.00 |
| Intel Xeon D-1528 @ 1.90GHz | 5,910 | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 5,905 | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 5,903 | NA |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 5,897 | \$189.70 |
| AMD Ryzen 3 PRO 2200GE | 5,892 | NA |
| AMD Opteron 6378 | 5,889 | \$1,709.96 |
| Intel Xeon E5-1620 @ 3.60GHz | 5,868 | \$179.91 |
| Intel Xeon E5-2430 @ 2.20GHz | 5,867 | \$219.98 |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 5,842 | \$19.20* |
| AMD Ryzen 3 3300U | 5,837 | NA |
| Intel Core i3-8300T @ 3.20GHz | 5,827 | \$158.95* |
| AMD Ryzen 3 3350U | 5,822 | NA |
| Intel Core i7-4800MQ @ 2.70GHz | 5,821 | \$194.10* |
| Intel Xeon X5650 @ 2.67GHz | 5,819 | \$71.14 |
| Intel Core i7-4710MQ @ 2.50GHz | 5,816 | \$271.57* |
| Intel Xeon D-1521 @ 2.40GHz | 5,803 | NA |
| AMD Opteron 4274 HE | 5,776 | \$76.99* |
| Intel Core i7-3820QM @ 2.70GHz | 5,775 | \$549.00* |
| Intel Xeon E5-2450L @ 1.80GHz | 5,769 | \$65.00* |
| Intel Core i7-3920XM @ 2.90GHz | 5,767 | \$1,096.00* |
| Intel Core i7-3820 @ 3.60GHz | 5,756 | \$119.24 |
| Intel Core i7-4720HQ @ 2.60GHz | 5,731 | NA |
| Intel Core i5-5675R @ 3.10GHz | 5,729 | NA |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 5,717 | \$259.99 |
| Intel Core i5-7440EQ @ 2.90GHz | 5,711 | \$250.00* |
| Intel Core i7-4750HQ @ 2.00GHz | 5,695 | NA |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 5,682 | \$193.00* |
| Intel Core i7-3740QM @ 2.70GHz | 5,679 | \$218.02* |
| Intel Core i3-9100T @ 3.10GHz | 5,660 | \$122.00* |
| Intel Core i5-6600T @ 2.70GHz | 5,651 | \$121.98* |
| Intel Xeon D-1559 @ 1.50GHz | 5,647 | NA |
| Intel Core i5-6500 @ 3.20GHz | 5,639 | \$121.89 |
| Intel Core i7-2700K @ 3.50GHz | 5,637 | \$223.00 |
| Intel Core i7-3940XM @ 3.00GHz | 5,627 | \$179.99 |
| AMD Opteron 6238 | 5,625 | \$103.71* |
| Intel Core i7-4722HQ @ 2.40GHz | 5,620 | NA |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|---------------------------|
| Intel Core i7-3720QM @ 2.60GHz | 5,611 | \$353.00* |
| Intel Core i5-7440HQ @ 2.80GHz | 5,590 | NA |
| AMD Opteron 6376 | 5,572 | \$310.00 |
| Intel Core i7-3770T @ 2.50GHz | 5,569 | \$182.28* |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 5,560 | \$223.00 |
| Intel Core i5-8365UE @ 1.60GHz | 5,555 | \$297.00* |
| Intel Core i5-6402P @ 2.80GHz | 5,519 | \$189.99* |
| Intel Core i5-4670K @ 3.40GHz | 5,518 | \$228.07 |
| Intel Core i5-7400 @ 3.00GHz | 5,514 | \$185.41 |
| Intel Xeon E3-1280 @ 3.50GHz | 5,510 | \$358.00 |
| Intel Xeon E5-2643 @ 3.30GHz | 5,510 | \$69.00 |
| Intel Core i7-4700HQ @ 2.40GHz | 5,505 | \$383.00* |
| Intel Core i7-4860EQ @ 1.80GHz | 5,500 | NA |
| Intel Core i5-5675C @ 3.10GHz | 5,498 | \$258.34 |
| AMD Ryzen Embedded V1404I | 5,491 | NA |
| Intel Core i7-4710HQ @ 2.50GHz | 5,469 | \$378.00* |
| Intel Core i7-2600K @ 3.40GHz | 5,469 | \$145.14 |
| Intel Core i5-4690S @ 3.20GHz | 5,462 | \$209.38 |
| AMD Ryzen 3 2300U | 5,460 | NA |
| Intel Core i5-760S @ 2.53GHz | 5,440 | NA |
| ARM Cortex-A72 16 Core 0 MHz | 5,435 | NA |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 5,434 | \$128.70 |
| Intel Pentium Gold 7505 @ 2.00GHz | 5,414 | NA |
| Intel Core i5-4670 @ 3.40GHz | 5,410 | \$98.87* |
| Intel Core i7-4785T @ 2.20GHz | 5,400 | NA |
| AMD FX-8320 Eight-Core | 5,395 | \$66.96 |
| Intel Xeon E3-1275 @ 3.40GHz | 5,381 | \$749.00 |
| Intel Xeon E3-1270 @ 3.40GHz | 5,376 | \$79.97 |
| Intel Core i5-6440EQ @ 2.70GHz | 5,368 | NA |
| Intel Core i5-7500T @ 2.70GHz | 5,366 | \$189.63 |
| Intel Core i7-3615QE @ 2.30GHz | 5,334 | NA |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 5,333 | NA |
| Intel Xeon E3-1240 @ 3.30GHz | 5,331 | \$143.00 |
| Intel Core i7-2600 @ 3.40GHz | 5,331 | \$134.18 |
| Intel Core i3-8100T @ 3.10GHz | 5,326 | \$140.61* |
| Intel Xeon E3-1245 @ 3.30GHz | 5,323 | \$245.00 |
| Intel Core i5-4590 @ 3.30GHz | 5,318 | \$115.18 |
| Intel Core i7-4700MQ @ 2.40GHz | 5,318 | \$353.00* |
| Intel Xeon X5687 @ 3.60GHz | 5,308 | \$149.95 |
| Intel Xeon E5-2630L @ 2.00GHz | 5,305 | NA |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 5,304 | \$895.50* |
| Intel Core i7-10510Y @ 1.20GHz | 5,289 | \$403.00* |
| AMD Opteron 6274 | 5,286 | \$208.00 |
| vendor Kirin9000 | 5,276 | NA |
| Intel Xeon E5-2430L @ 2.00GHz | 5,273 | \$32.28* |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 5,268 | \$89.95 |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|---------------------------|
| ARM Neoverse-N1 8 Core 0 MHz | 5,264 | NA |
| Intel Xeon E5-2620 @ 2.00GHz | 5,264 | \$59.00 |
| AMD FX-8370 Eight-Core | 5,259 | \$25.14* |
| Intel Core i7-6822EQ @ 2.00GHz | 5,241 | NA |
| AMD Opteron 6272 | 5,240 | \$102.26 |
| Intel Core i5-4670R @ 3.00GHz | 5,233 | \$276.00* |
| AMD FX-8370E Eight-Core | 5,229 | \$25.14* |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 5,228 | \$39.99* |
| Intel Xeon X5677 @ 3.47GHz | 5,210 | \$110.00* |
| Intel Core i3-1005G1 @ 1.20GHz | 5,200 | \$281.00* |
| Intel Core i5-5575R @ 2.80GHz | 5,199 | NA |
| Intel Core i7-3615QM @ 2.30GHz | 5,196 | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 5,173 | \$380.01 |
| Intel Core i7-4712MQ @ 2.30GHz | 5,172 | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 5,169 | NA |
| AMD FX-8310 Eight-Core | 5,164 | \$831.15* |
| Intel Core i7-4702HQ @ 2.20GHz | 5,160 | NA |
| Intel Core i5-4570 @ 3.20GHz | 5,158 | \$78.00 |
| Intel Core i5-6400 @ 2.70GHz | 5,151 | \$129.99 |
| Intel Core i7-4712HQ @ 2.30GHz | 5,144 | NA |
| Intel Xeon X5672 @ 3.20GHz | 5,123 | \$44.99* |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 5,121 | \$59.57 |
| Intel Core i5-7300HQ @ 2.50GHz | 5,111 | NA |
| Qualcomm Technologies, Inc SM8350AC | 5,101 | NA |
| Intel Core i7-4702MQ @ 2.20GHz | 5,099 | \$352.05* |
| Intel Core i7-3630QM @ 2.40GHz | 5,097 | \$229.00* |
| Intel Core i7-3610QM @ 2.30GHz | 5,096 | \$399.99* |
| Intel Core i5-4590S @ 3.00GHz | 5,085 | \$260.00* |
| AMD FX-8150 Eight-Core | 5,077 | \$75.15 |
| Intel Core i5-4670S @ 3.10GHz | 5,066 | \$213.00* |
| Intel Xeon Bronze 3204 @ 1.90GHz | 5,060 | \$273.99* |
| Intel Xeon W-2102 @ 2.90GHz | 5,056 | \$286.99* |
| Intel Core i5-6500TE @ 2.30GHz | 5,044 | \$230.61* |
| 06/8c | 5,040 | NA |
| Intel Xeon E3-1230 @ 3.20GHz | 5,037 | \$417.95 |
| Intel Core i5-4670K CPT @ 3.40GHz | 5,034 | NA |
| MT6893Z_D/CZA | 5,030 | NA |
| Qualcomm Technologies, Inc SM8250 | 5,021 | NA |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 5,013 | NA |
| Hisilicon Kirin9000 | 4,989 | NA |
| Intel Xeon E3-1290 @ 3.60GHz | 4,988 | \$885.00* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4,976 | NA |
| Intel Core i7-4765T @ 2.00GHz | 4,958 | \$498.95 |
| AMD FX-8140 Eight-Core | 4,953 | \$148.86* |
| AMD FX-8320E Eight-Core | 4,946 | \$132.00 |
| Intel Core i7-4700EQ @ 2.40GHz | 4,941 | NA |
| Intel Xeon E5649 @ 2.53GHz | 4,936 | \$129.00* |
| Intel Xeon E5645 @ 2.40GHz | 4,932 | \$40.05 |

 CPU Benchmarks ▼

| | | |
|--|-----------------------|---------------------------|
| Intel Core i5-3570K @ 3.40GHz | 4,923 | \$68.39 |
| Intel Core i5-3570 @ 3.40GHz | 4,880 | \$166.64 |
| AMD Opteron 6366 HE | 4,858 | \$343.99* |
| Apple A13 Bionic | 4,853 | NA |
| Samsung Technologies, Inc Exynos E1080 | 4,846 | NA |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 4,838 | NA |
| Intel Core i5-10210Y @ 1.00GHz | 4,836 | NA |
| Intel Core i3-7320 @ 4.10GHz | 4,835 | \$179.88* |
| Intel Core i5-7442EQ @ 2.10GHz | 4,834 | \$250.00* |
| MT6893Z_A/CZA | 4,827 | NA |
| Intel Core i5-4570R @ 2.70GHz | 4,823 | NA |
| Qualcomm Technologies, Inc KONA | 4,815 | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4,812 | NA |
| Intel Core i5-6500T @ 2.50GHz | 4,805 | \$221.52* |
| Intel Core i5-4460 @ 3.20GHz | 4,800 | \$65.97 |
| Intel Core i3-7350K @ 4.20GHz | 4,784 | \$288.88 |
| Intel Xeon D-1518 @ 2.20GHz | 4,784 | NA |
| Intel Core i7-3612QE @ 2.10GHz | 4,783 | NA |
| Intel Core i7-3635QM @ 2.40GHz | 4,775 | NA |
| Intel Core i5-3550 @ 3.30GHz | 4,773 | \$329.95 |
| Venus based on Qualcomm Technologies, Inc SM8350 | 4,770 | NA |
| Intel Core i7-3610QE @ 2.30GHz | 4,767 | NA |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 4,764 | \$448.50 |
| Intel Core i3-7300 @ 4.00GHz | 4,761 | \$195.85 |
| MT6891 | 4,758 | NA |
| ARM Neoverse-N1 6 Core 0 MHz | 4,756 | NA |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 4,756 | \$508.00* |
| AMD Opteron 6220 | 4,753 | \$12.97 |
| Intel Core i5-4470S @ 3.00GHz | 4,742 | NA |
| Intel Pentium 6805 @ 1.10GHz | 4,735 | \$161.00* |
| vendor Kirin9000E | 4,728 | NA |
| Intel Xeon E3-1235 @ 3.20GHz | 4,725 | \$234.00 |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 4,711 | \$149.99* |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | \$301.19 |
| Qualcomm Technologies, Inc SM8350 | 4,687 | NA |
| Intel Core i5-4440 @ 3.10GHz | 4,686 | \$79.00 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 4,683 | \$399.95 |
| Intel Core i5-6300HQ @ 2.30GHz | 4,682 | NA |
| MT6893 | 4,675 | NA |
| Intel Atom C3758 @ 2.20GHz | 4,675 | \$193.00* |
| AMD Opteron 4284 | 4,665 | \$103.70 |
| Intel Core i5-3470 @ 3.20GHz | 4,640 | \$200.00 |
| Intel Xeon E5-1410 @ 2.80GHz | 4,634 | \$44.99* |
| AMD Athlon Silver PRO 3125GE | 4,633 | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 4,627 | \$575.00 |

 CPU Benchmarks ▼

| | | |
|--|-----------------------|---------------------------|
| Intel Core i5-7400T @ 2.40GHz | 4,618 | \$179.59 |
| AMD Athlon 300GE | 4,609 | NA |
| Technologies, Inc SM8350 | 4,592 | NA |
| Intel Xeon L5640 @ 2.27GHz | 4,591 | \$90.13 |
| Intel Core i5-3570S @ 3.10GHz | 4,586 | \$69.69* |
| Qualcomm Snapdragon 8350 | 4,583 | NA |
| Star based on Qualcomm Technologies, Inc SM8350 | 4,578 | NA |
| Qualcomm Technologies, Inc SM8250_AC | 4,567 | NA |
| Intel Core i7-3632QM @ 2.20GHz | 4,558 | \$178.04 |
| AMD FX-8120 Eight-Core | 4,556 | \$60.37 |
| Intel Core i7-2860QM @ 2.50GHz | 4,552 | \$182.01* |
| AMD Athlon Silver 3050GE | 4,545 | NA |
| AMD Athlon 220GE | 4,538 | \$124.62 |
| AMD Athlon 240GE | 4,538 | \$138.00* |
| Intel Pentium Gold G6605 @ 4.30GHz | 4,536 | \$167.60* |
| Intel Xeon X5667 @ 3.07GHz | 4,534 | \$18.04* |
| AMD Athlon PRO 300GE | 4,528 | NA |
| Haydn based on Qualcomm Technologies, Inc SM8350 | 4,523 | NA |
| Intel Xeon X5647 @ 2.93GHz | 4,522 | \$19.93* |
| Intel Core i5-6442EQ @ 1.90GHz | 4,519 | \$250.00* |
| Intel Core i7-3612QM @ 2.10GHz | 4,504 | NA |
| AMD Opteron 4280 | 4,504 | \$94.99* |
| Intel Core i3-9100TE @ 2.20GHz | 4,501 | \$122.00* |
| Intel Core i5-4460S @ 2.90GHz | 4,500 | \$659.99* |
| Apple A12 Bionic | 4,495 | NA |
| Intel Core i5-4690T @ 2.50GHz | 4,492 | NA |
| Samsung Exynos 2100 | 4,486 | NA |
| Intel Core i5-3450 @ 3.10GHz | 4,476 | \$239.95 |
| Intel Core i5-3550S @ 3.00GHz | 4,475 | \$319.95* |
| AMD FX-6350 Six-Core | 4,469 | \$165.99 |
| AMD Athlon 3000G | 4,468 | \$54.99* |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 4,467 | \$12.88* |
| AMD FX-6330 Six-Core | 4,455 | NA |
| Intel Core i7-2760QM @ 2.40GHz | 4,437 | \$138.02 |
| Qualcomm Technologies, Inc SDM778G | 4,431 | NA |
| Intel Core i7-2960XM @ 2.70GHz | 4,423 | \$409.95* |
| Intel Xeon L5639 @ 2.13GHz | 4,419 | NA |
| Hisilicon Kirin990 | 4,417 | NA |
| SM8350 | 4,398 | NA |
| Intel Pentium Gold G6600 @ 4.20GHz | 4,396 | \$149.88 |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 4,391 | \$79.88 |
| Vili based on Qualcomm Technologies, Inc SM8350 | 4,383 | NA |
| Intel Core i3-6300 @ 3.80GHz | 4,382 | \$169.88* |
| AMD Opteron 4386 | 4,378 | \$239.70* |
| Intel Pentium Gold G6505 @ 4.20GHz | 4,378 | \$75.00* |
| Intel Core i7-2600S @ 2.80GHz | 4,373 | \$287.00 |
| AMD Athlon 300GE | 4,370 | NA |

| | | |
|---|-----------------------|---------------------------|
| AMD Athlon 320GE | 4,370 | NA |
| Intel Core i3-8121U @ 2.20GHz | 4,369 | \$290.00* |
| Intel Core i3-6320 @ 3.90GHz | 4,354 | \$149.12 |
| AMD FX-6130 Six-Core | 4,353 | NA |
| Intel Core i7-7567U @ 3.50GHz | 4,334 | \$733.99* |
| Intel Core i5-4670T @ 2.30GHz | 4,333 | \$259.02* |
| Intel Core i3-8109U @ 3.00GHz | 4,332 | \$499.99* |
| Intel Core i5-3470S @ 2.90GHz | 4,315 | \$210.00* |
| Intel Core i3-7100 @ 3.90GHz | 4,311 | \$187.08 |
| Intel Pentium Gold G6405 @ 4.10GHz | 4,290 | \$116.48 |
| Intel Core i5-6400T @ 2.20GHz | 4,290 | \$159.99* |
| AMD Ryzen 3 PRO 2100GE | 4,286 | NA |
| Intel Atom C3958 @ 2.00GHz | 4,281 | \$449.00* |
| Intel Core i5-3450S @ 2.80GHz | 4,264 | \$95.00 |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4,259 | \$229.95 |
| Intel Core i7-4770TE @ 2.30GHz | 4,257 | NA |
| Intel Core i5-6350HQ @ 2.30GHz | 4,255 | \$306.00* |
| Qualcomm Snapdragon 7325 | 4,250 | NA |
| AMD Ryzen Embedded R1606G | 4,248 | NA |
| Intel Xeon E5-2648L @ 1.80GHz | 4,235 | NA |
| AMD Ryzen 5 3500C | 4,235 | NA |
| Intel Core i7-2920XM @ 2.50GHz | 4,216 | \$120.00* |
| Renoir based on Qualcomm Technologies, Inc SM7350 | 4,208 | NA |
| Microsoft SQ2 @ 3.15 GHz | 4,205 | NA |
| Intel Core i5-4440S @ 2.80GHz | 4,198 | \$462.97* |
| AMD Ryzen Embedded V1500B | 4,194 | NA |
| Intel Pentium Gold G6500 @ 4.10GHz | 4,191 | \$151.52* |
| Intel Core i7-7660U @ 2.50GHz | 4,191 | NA |
| Intel Core i5-3350P @ 3.10GHz | 4,181 | \$240.19 |
| Intel Core i5-3570T @ 2.30GHz | 4,168 | NA |
| Intel Core i5-3340 @ 3.10GHz | 4,163 | \$88.99 |
| AMD Athlon 200GE | 4,163 | \$123.89* |
| Hisilicon Kirin985 | 4,162 | NA |
| Intel Core i3-6100 @ 3.70GHz | 4,162 | \$160.92 |
| Intel Pentium Gold G5600F @ 3.90GHz | 4,160 | \$350.00* |
| Intel Core i3-7300T @ 3.50GHz | 4,159 | \$181.59* |
| Intel Core i5-7287U @ 3.30GHz | 4,149 | NA |
| Intel Pentium Silver N6005 @ 2.00GHz | 4,143 | NA |
| AMD FX-6300 Six-Core | 4,139 | \$41.97 |
| AMD Athlon PRO 200GE | 4,139 | NA |
| Intel Core i5-3475S @ 2.90GHz | 4,136 | \$143.50* |
| AMD Opteron 3380 | 4,134 | \$809.00* |
| Intel Core i3-8145UE @ 2.20GHz | 4,133 | \$281.00* |
| Intel Pentium Gold G6400 @ 4.00GHz | 4,133 | \$129.99 |
| Intel Core i3-6098P @ 3.60GHz | 4,112 | \$325.00* |
| Snapdragon 8cx Gen 2 @ 3.1 | 4,103 | NA |
| Intel Pentium Gold G5620 @ | | |

CPU Benchmarks ▼

 CPU Benchmarks ▼

| | | |
|---|-----------------------|---------------------------|
| Intel Pentium Gold G5020 @ 4.00GHz | 4,102 | \$159.99* |
| Intel Core i5-7360U @ 2.30GHz | 4,091 | NA |
| Intel Core i5-2550K @ 3.40GHz | 4,090 | \$170.00 |
| Intel Core i5-2500K @ 3.30GHz | 4,084 | \$59.00 |
| AMD Athlon Gold 3150U | 4,084 | NA |
| Intel Core i5-2500 @ 3.30GHz | 4,079 | \$92.19 |
| Intel Celeron J6413 @ 1.80GHz | 4,075 | NA |
| AMD Opteron 6234 | 4,072 | \$450.99 |
| Intel Core i5-3330 @ 3.00GHz | 4,066 | \$76.79 |
| vendor Kirin980 | 4,065 | NA |
| Intel Core i7-2720QM @ 2.20GHz | 4,064 | \$179.95* |
| Intel Core i3-10110U @ 2.10GHz | 4,054 | \$434.17* |
| Intel Core i5-3340S @ 2.80GHz | 4,052 | \$319.19* |
| Intel Celeron J6412 @ 2.00GHz | 4,051 | \$54.00* |
| Intel Core i3-6300T @ 3.30GHz | 4,040 | \$139.69 |
| Intel Core i5-4590T @ 2.00GHz | 4,039 | \$209.95* |
| Apple A11 Bionic | 4,037 | NA |
| AMD Ryzen 3 3250U | 4,021 | NA |
| Intel Xeon E5640 @ 2.67GHz | 4,018 | \$56.10 |
| AMD FX-6200 Six-Core | 4,010 | \$299.95 |
| ARM Cortex-A72 4 Core 0 MHz | 4,010 | NA |
| Intel Core i5-4430S @ 2.70GHz | 4,008 | \$91.99* |
| AMD Opteron 6212 | 4,007 | \$19.95 |
| AMD Athlon 300U | 4,006 | NA |
| Intel Pentium Gold G6500T @ 3.50GHz | 4,005 | \$75.00* |
| Intel Core i3-7101TE @ 3.40GHz | 3,985 | \$117.00* |
| Microsoft ARM SQ1 @ 3.0 GHz | 3,983 | NA |
| Intel Xeon E3-1260L @ 2.40GHz | 3,981 | \$125.00* |
| Intel Core i5-2450P @ 3.20GHz | 3,974 | \$180.68 |
| AMD Opteron 3365 | 3,973 | NA |
| lisa based Qualcomm Technologies, Inc. SM7325 | 3,972 | NA |
| AMD Ryzen Embedded R1505G | 3,966 | NA |
| Intel Core i3-1000NG4 @ 1.10GHz | 3,963 | NA |
| AMD Opteron 4334 | 3,949 | \$129.95 |
| Intel Core i5-7267U @ 3.10GHz | 3,938 | NA |
| AMD Ryzen 3 3200U | 3,929 | NA |
| Intel Core i7-985 @ 3.47GHz | 3,928 | NA |
| ARM Cortex-A72 8 Core 0 MHz | 3,906 | NA |
| Hisilicon Kirin980 | 3,888 | NA |
| AMD FX-6120 Six-Core | 3,886 | \$108.02 |
| AMD A8-7500 | 3,878 | NA |
| AMD PRO A12-9800 | 3,878 | \$169.00* |
| Intel Core i7-6660U @ 2.40GHz | 3,873 | \$415.00* |
| Intel Core i5-7260U @ 2.20GHz | 3,868 | \$469.99* |
| Intel Core i7-6567U @ 3.30GHz | 3,863 | NA |
| Intel Core i5-6287U @ 3.10GHz | 3,853 | \$304.00* |
| 06/8e | 3,848 | NA |
| AMD PRO A12-8870 | 3,848 | NA |
| AMD FX-8100 Eight-Core | 3,847 | \$138.02 |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|----------------------------|
| Intel Core i7-2840QM @ 2.40GHz | 3,842 | NA |
| Qualcomm Technologies, Inc SM8150P | 3,835 | NA |
| Intel Core i3-8145U @ 2.10GHz | 3,826 | \$281.00* |
| Qualcomm Technologies, Inc SM8150 | 3,825 | NA |
| AMD Ryzen Embedded V1202B | 3,823 | NA |
| Intel Core i5-2400 @ 3.10GHz | 3,822 | \$58.85 |
| Intel Celeron N5105 @ 2.00GHz | 3,803 | NA |
| Intel Pentium G4620 @ 3.70GHz | 3,802 | \$159.99 |
| Intel Core i7-2670QM @ 2.20GHz | 3,799 | \$129.00* |
| Intel Core i7-7560U @ 2.40GHz | 3,798 | NA |
| Intel Core i5-2380P @ 3.10GHz | 3,797 | \$183.43 |
| Intel Xeon E3-1220 @ 3.10GHz | 3,788 | \$97.01 |
| AMD Athlon X4 845 | 3,779 | \$78.81 |
| Intel Xeon E3-1225 @ 3.10GHz | 3,776 | \$69.00 |
| Intel Pentium Gold G5600 @ 3.90GHz | 3,769 | \$157.18* |
| Odin based on Qualcomm Technologies, Inc SM8350 | 3,767 | NA |
| Intel Pentium N6415 @ 1.20GHz | 3,760 | \$80.00* |
| Intel Core i5-3335S @ 2.70GHz | 3,754 | NA |
| AMD PRO A10-8850B | 3,752 | NA |
| Intel Core i5-7300U @ 2.60GHz | 3,748 | \$627.00* |
| Intel Pentium Gold G6405T @ 3.50GHz | 3,746 | \$64.00* |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 3,744 | NA |
| Intel Xeon E5-1607 @ 3.00GHz | 3,742 | \$11.53* |
| Intel Xeon E5630 @ 2.53GHz | 3,732 | \$170.00* |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,726 | \$96.17 |
| Intel Pentium Gold G5400 @ 3.70GHz | 3,720 | \$113.65 |
| AMD Opteron 3280 | 3,720 | \$98.02 |
| Intel Core i3-4370 @ 3.80GHz | 3,719 | \$299.00* |
| Intel Pentium Gold G5420T @ 3.20GHz | 3,716 | \$64.00* |
| AMD Opteron 4332 HE | 3,715 | \$36.99* |
| Intel Pentium Gold G5500 @ 3.80GHz | 3,715 | \$189.69 |
| Intel Core i7-2710QE @ 2.10GHz | 3,704 | NA |
| AMD Phenom II X6 1100T | 3,701 | \$136.53 |
| AMD Opteron 6174 | 3,697 | \$3,780.00 |
| Intel Xeon E5620 @ 2.40GHz | 3,693 | \$20.00 |
| Intel Core i3-8130U @ 2.20GHz | 3,684 | \$281.00* |
| AMD FX-6100 Six-Core | 3,667 | \$84.04 |
| AMD Ryzen 3 2200U | 3,666 | NA |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 3,666 | \$48.71 |
| AMD A9-9820 | 3,662 | NA |
| AMD Athlon X4 880K | 3,661 | \$99.99* |
| Intel Core i3-4360 @ 3.70GHz | 3,657 | \$269.95 |
| Snapdragon 8cx @ 2.84 GHz | 3,655 | NA |
| Intel Core i7-7500U @ 2.70GHz | 3,650 | \$539.00* |
| Intel Core i7-7600U @ 2.80GHz | 3,647 | NA |

 CPU Benchmarks ▼

| | | |
|--|--------------|-------------|
| Intel Core i5-2320 @ 3.00GHz | 3,628 | \$103.65 |
| Intel Core i7-6650U @ 2.20GHz | 3,623 | NA |
| Intel Pentium Silver J5040 @ 2.00GHz | 3,611 | NA |
| Intel Pentium Gold G6400T @ 3.40GHz | 3,610 | \$64.00* |
| MediaTek MT6873 | 3,609 | NA |
| Intel Pentium G4600 @ 3.60GHz | 3,606 | \$141.89 |
| Intel Core i3-4340 @ 3.60GHz | 3,606 | \$149.99* |
| AMD Phenom II X6 1090T | 3,601 | \$89.39 |
| AMD PRO A10-9700 | 3,596 | \$169.00* |
| Intel Xeon E3-1265L @ 2.40GHz | 3,589 | \$918.35* |
| Intel Core i3-4170 @ 3.70GHz | 3,580 | \$91.54 |
| Intel Core i3-6100T @ 3.20GHz | 3,576 | \$9,999.00* |
| Intel Core i5-4460T @ 1.90GHz | 3,574 | NA |
| AMD A8-7680 | 3,571 | \$50.08* |
| AMD Opteron 6176 SE | 3,564 | \$249.89* |
| Intel Core i3-4330 @ 3.50GHz | 3,563 | \$150.23 |
| MT6875 | 3,561 | NA |
| AMD A10-7890K | 3,541 | \$165.67 |
| AMD A10-9700 | 3,536 | \$119.99 |
| Intel Core i7-2630QM @ 2.00GHz | 3,532 | \$93.24* |
| Intel Pentium Gold G5420 @ 3.80GHz | 3,530 | \$200.29 |
| AMD A10-8850 | 3,525 | NA |
| Intel Core i5-2310 @ 2.90GHz | 3,519 | \$77.74 |
| AMD PRO A10-8770 | 3,518 | NA |
| Intel Xeon E5-2418L @ 2.00GHz | 3,518 | NA |
| Intel Pentium G4560 @ 3.50GHz | 3,517 | \$156.44* |
| MT6877V/ZA | 3,514 | NA |
| Intel Core i7-6600U @ 2.60GHz | 3,513 | NA |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 3,504 | \$249.00* |
| Intel Xeon E5-1603 @ 2.80GHz | 3,489 | \$59.00 |
| AMD A10-7870K | 3,488 | \$226.99* |
| AMD Opteron 6164 HE | 3,478 | NA |
| Intel Xeon W3580 @ 3.33GHz | 3,474 | \$214.50* |
| Intel Core i7-2635QM @ 2.00GHz | 3,466 | NA |
| Intel Core i5-4340M @ 2.90GHz | 3,464 | NA |
| Intel Core i3-4160 @ 3.60GHz | 3,463 | \$59.99 |
| AMD A10 PRO-7850B APU | 3,458 | \$148.02 |
| Intel Xeon X5698 @ 4.40GHz | 3,447 | NA |
| Intel Core i3-10100Y @ 1.30GHz | 3,447 | NA |
| AMD A12-9800E | 3,438 | \$414.16 |
| AMD Athlon X4 860K | 3,435 | \$25.82 |
| Intel Core i3-7100H @ 3.00GHz | 3,430 | \$225.00* |
| Intel Core i5-2500S @ 2.70GHz | 3,427 | \$55.34* |
| AMD Embedded R-Series RX-418GD Radeon R6 | 3,426 | NA |
| Intel Core i5-6267U @ 2.90GHz | 3,419 | NA |
| Intel Core i5-L16G7 @ 1.40GHz | 3,418 | \$281.00* |
| Intel Core i7-6560U @ 2.20GHz | 3,415 | NA |
| AMD Athlon X4 870K | 3,415 | \$43.87 |

 CPU Benchmarks ▼

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|--|-----------------------|---------------------------|
| Qualcomm Technologies, Inc SM8150 Plus | 3,414 | NA |
| 1.10GHz | 3,404 | NA |
| Intel Core i5-7200U @ 2.50GHz | 3,402 | \$499.00* |
| Intel Xeon E5-4603 @ 2.00GHz | 3,391 | \$79.00 |
| Intel Xeon W5580 @ 3.20GHz | 3,386 | \$49.99* |
| Intel Core i5-2300 @ 2.80GHz | 3,382 | \$29.99* |
| AMD Opteron 6136 | 3,381 | \$349.00 |
| AMD FX-B4150 Quad-Core | 3,369 | \$89.68* |
| Intel Xeon W3570 @ 3.20GHz | 3,354 | \$469.95* |
| AMD PRO A8-9600 | 3,347 | \$119.00* |
| Intel Core i3-4150 @ 3.50GHz | 3,346 | \$85.99 |
| AMD Phenom II X6 1405T | 3,335 | NA |
| AMD A10-7860K | 3,329 | \$97.58 |
| AMD Ryzen Embedded R1305G | 3,329 | NA |
| AMD FX-4150 Quad-Core | 3,327 | NA |
| Intel Xeon D-1520 @ 2.20GHz | 3,324 | NA |
| Intel Core i3-6100E @ 2.70GHz | 3,315 | NA |
| Intel Core i7-975 @ 3.33GHz | 3,311 | \$129.65 |
| AMD Athlon X4 840 | 3,305 | \$124.95* |
| AMD Embedded R-Series RX-421BD | 3,302 | NA |
| Intel Xeon L5609 @ 1.87GHz | 3,298 | NA |
| Intel Xeon W3565 @ 3.20GHz | 3,297 | \$59.95* |
| Intel Core i3-4350 @ 3.60GHz | 3,297 | \$49.99* |
| Intel Core i5-6360U @ 2.00GHz | 3,296 | NA |
| Intel Core i3-4370T @ 3.30GHz | 3,295 | \$138.00* |
| Intel Core i7-6498DU @ 2.50GHz | 3,291 | NA |
| AMD Opteron X3421 APU | 3,289 | NA |
| Intel Core i3-10110Y @ 1.00GHz | 3,289 | \$287.00* |
| Intel Core i7-965 @ 3.20GHz | 3,288 | \$90.97 |
| Intel Core i5-5287U @ 2.90GHz | 3,288 | NA |
| AMD A10-8750 | 3,281 | NA |
| Intel Core i3-7167U @ 2.80GHz | 3,280 | NA |
| Intel Core i7-6500U @ 2.50GHz | 3,279 | \$393.00* |
| AMD A8-9600 | 3,274 | \$80.11 |
| Intel Core i7-2675QM @ 2.20GHz | 3,274 | NA |
| MT6833V/PNZA | 3,270 | NA |
| AMD FX-4350 Quad-Core | 3,266 | \$108.02 |
| Intel Core i3-4130 @ 3.40GHz | 3,265 | \$72.29 |
| AMD Opteron 4365 EE | 3,263 | NA |
| Intel Xeon X3480 @ 3.07GHz | 3,261 | NA |
| Intel Xeon X5570 @ 2.93GHz | 3,260 | \$49.00 |
| Intel Core i5-6300U @ 2.40GHz | 3,258 | NA |
| Intel Core i7-4600M @ 2.90GHz | 3,257 | NA |
| Intel Core i7-960 @ 3.20GHz | 3,254 | \$134.48 |
| Intel Core i7-5557U @ 3.10GHz | 3,253 | \$605.99* |
| Intel Core i5-4400E @ 2.70GHz | 3,251 | \$266.00* |
| AMD FX-4330 | 3,248 | \$733.50* |
| AMD Phenom II X6 1065T | 3,244 | \$99.98* |

 CPU Benchmarks ▼

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|--|-----------------------|-----------------------------|
| Intel Core i3-4570T @ 2.90GHz | 3,244 | NA |
| Intel Pentium D1508 @ 2.20GHz | 3,240 | \$129.00* |
| Intel Xeon W5590 @ 3.33GHz | 3,234 | \$1,406.34* |
| Intel Xeon L5638 @ 2.00GHz | 3,225 | \$69.90* |
| AMD PRO A8-8650B | 3,225 | NA |
| ARM Neoverse-N1 4 Core 0 MHz | 3,224 | NA |
| Intel Core i7-2715QE @ 2.10GHz | 3,221 | NA |
| Intel Pentium GOLD 6500Y @ 1.10GHz | 3,214 | NA |
| Intel Core i5-4330M @ 2.80GHz | 3,208 | \$274.99* |
| Intel Core i5-4570T @ 2.90GHz | 3,202 | \$198.51 |
| AMD A8-7600 APU | 3,201 | \$60.99* |
| AMD PRO A12-9800E | 3,191 | \$169.00* |
| Samsung Exynos 9820 | 3,190 | NA |
| AMD A8-7670K | 3,187 | \$88.90 |
| AMD PRO A10-8770E | 3,181 | NA |
| Intel Pentium Silver N6000 @ 1.10GHz | 3,176 | NA |
| AMD A12-9800 | 3,175 | \$117.97 |
| AMD FX-9830P | 3,174 | NA |
| AMD A12-9730P | 3,172 | NA |
| AMD A10 PRO-7800B APU | 3,171 | NA |
| Intel Core i5-6260U @ 1.80GHz | 3,169 | \$499.00* |
| AMD FX-4320 | 3,167 | NA |
| Intel Core i3-4360T @ 3.20GHz | 3,164 | NA |
| Intel Core i5-6198DU @ 2.30GHz | 3,163 | NA |
| AMD Phenom II X6 1055T | 3,160 | \$47.98 |
| Intel Xeon X3470 @ 2.93GHz | 3,158 | \$97.19 |
| Intel Atom C3858 @ 2.00GHz | 3,154 | \$332.00* |
| Intel Core i5-4310M @ 2.70GHz | 3,151 | NA |
| MediaTek MT6853T | 3,150 | NA |
| Intel Xeon W3550 @ 3.07GHz | 3,147 | \$49.95* |
| MT6853V/TNZA | 3,139 | NA |
| Samsung Exynos 9825 | 3,138 | NA |
| Intel Core i3-4170T @ 3.20GHz | 3,137 | \$199.95* |
| AMD Opteron X3418 APU | 3,137 | NA |
| AMD FX-4200 Quad-Core | 3,134 | \$59.95* |
| Intel Core i5-2400S @ 2.50GHz | 3,132 | \$145.19 |
| Intel Pentium G4600T @ 3.00GHz | 3,130 | \$119.88 |
| Intel Core i7-5650U @ 2.20GHz | 3,130 | NA |
| AMD A10-6800K APU | 3,126 | \$75.72 |
| Samsung Exynos 9810 | 3,124 | NA |
| AMD FX-4170 Quad-Core | 3,121 | \$48.48 |
| Intel Core i3-4160T @ 3.10GHz | 3,121 | \$59.99* |
| Intel Pentium Gold G5400T @ 3.10GHz | 3,119 | \$90.99* |
| AMD A10-7700K APU | 3,113 | \$60.49 |
| AMD A10-7800 APU | 3,111 | \$40.45 |
| Intel Core i7-950 @ 3.07GHz | 3,106 | \$279.00* |
| AMD Athlon Silver 3050U | 3,105 | NA |
| Intel Core i3-4330T @ 3.00GHz | 3,098 | NA |

 CPU Benchmarks ▼

| | | |
|--|-----------------------|---------------------------|
| AMD FX-870K Quad Core | 3,094 | NA |
| AMD FX-870K Quad Core | 3,094 | NA |
| Intel Core i5-4570TE @ 2.70GHz | 3,084 | \$343.70* |
| AMD A10-6700 APU | 3,083 | \$56.59 |
| Intel Core i3-6100TE @ 2.70GHz | 3,080 | NA |
| Qualcomm Technologies, Inc SM7225 | 3,078 | NA |
| Intel Core i7-875K @ 2.93GHz | 3,073 | \$420.00 |
| ZHAOXIN KaiXian KX-U6580@2.5GHz | 3,066 | NA |
| Intel Core i5-24050S @ 2.50GHz | 3,061 | NA |
| AMD Opteron 2435 | 3,061 | \$10.95 |
| Intel Core i7-4610M @ 3.00GHz | 3,059 | NA |
| MT6853V/ZA | 3,058 | NA |
| Intel Core i7-870 @ 2.93GHz | 3,047 | \$56.99* |
| Intel Pentium Silver J5005 @ 1.50GHz | 3,046 | \$521.99* |
| Intel Xeon X5560 @ 2.80GHz | 3,045 | \$49.00 |
| Intel Celeron J4125 @ 2.00GHz | 3,039 | NA |
| Intel Core i5-7Y57 @ 1.20GHz | 3,033 | NA |
| Intel Core i5-4308U @ 2.80GHz | 3,031 | NA |
| Intel Core i5-6200U @ 2.30GHz | 3,023 | NA |
| Intel Core m3-8100Y @ 1.10GHz | 3,019 | \$281.00* |
| AMD Opteron 6128 HE | 3,015 | NA |
| Intel Core i3-6100H @ 2.70GHz | 3,014 | NA |
| AMD PRO A12-8870E | 3,014 | NA |
| AMD A10-6790K APU | 3,014 | \$50.26 |
| Intel Core i5-5257U @ 2.70GHz | 3,012 | NA |
| AMD PRO A10-9700E | 3,011 | \$139.00* |
| Intel Core i7-940 @ 2.93GHz | 3,008 | \$49.00 |
| Intel Core i5-4300M @ 2.60GHz | 3,008 | NA |
| SMDK4x12 | 3,006 | NA |
| AMD Phenom II X6 1045T | 3,003 | \$48.88 |
| Intel Core i7-4558U @ 2.80GHz | 3,002 | NA |
| AMD PRO A8-8670E | 2,989 | NA |
| Intel Xeon W3530 @ 2.80GHz | 2,983 | \$17.99* |
| Intel Core i5-2405S @ 2.50GHz | 2,980 | \$208.00* |
| Intel Xeon E5-2637 @ 3.00GHz | 2,978 | \$149.95* |
| Intel Core i5-3380M @ 2.90GHz | 2,977 | NA |
| Hisilicon Kirin810 | 2,969 | NA |
| Intel Core i3-7130U @ 2.70GHz | 2,969 | \$459.99* |
| Intel Core i7-5600U @ 2.60GHz | 2,969 | NA |
| Intel Pentium G4560T @ 2.90GHz | 2,968 | \$129.96 |
| Intel Core i5-4210H @ 2.90GHz | 2,965 | NA |
| Intel Xeon X5550 @ 2.67GHz | 2,964 | \$35.67* |
| AMD A8-7650K | 2,963 | \$63.57 |
| AMD A8-6600K APU | 2,955 | \$40.23 |
| MT6833V/NZA | 2,953 | NA |
| Intel Core i7-4560U @ 1.60GHz | 2,950 | NA |
| Intel Core i5-4210M @ 2.60GHz | 2,949 | \$309.95* |
| AMD A10-9630P | 2,947 | NA |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|---------------------------|
| Intel Core i5-3470T @ 2.90GHz | 2,947 | \$269.95* |
| Intel Xeon L5630 @ 2.13GHz | 2,943 | \$94.99* |
| AMD FX-4300 Quad-Core | 2,942 | \$25.09 |
| AMD Phenom II X6 1035T | 2,937 | \$108.00* |
| AMD Opteron 2431 | 2,936 | \$24.99* |
| MT6833 | 2,933 | NA |
| Qualcomm Technologies, Inc LITO | 2,922 | NA |
| AMD Athlon Silver 3050e | 2,921 | NA |
| AMD A10-5800K APU | 2,921 | \$46.07* |
| Qualcomm Technologies, Inc SM7250 | 2,918 | NA |
| Intel Celeron J4105 @ 1.50GHz | 2,912 | \$107.00* |
| Intel Core i7-5550U @ 2.00GHz | 2,908 | NA |
| MT6833V/ZA | 2,902 | NA |
| AMD Athlon X4 830 | 2,901 | \$202.32* |
| Qualcomm Technologies, Inc LAGOON | 2,900 | NA |
| AMD A10-5800B APU | 2,897 | \$44.99* |
| AMD FX-670K Quad-Core | 2,897 | NA |
| Intel Xeon W3540 @ 2.93GHz | 2,890 | \$511.44* |
| Intel Core i3-4350T @ 3.10GHz | 2,888 | NA |
| Intel Core i7-8500Y @ 1.50GHz | 2,888 | \$393.00* |
| Intel Core m3-7Y32 @ 1.10GHz | 2,887 | NA |
| Intel Core i5-3360M @ 2.80GHz | 2,884 | \$78.02* |
| Intel Core i7-4578U @ 3.00GHz | 2,878 | NA |
| Intel Core i7-3540M @ 3.00GHz | 2,878 | \$128.02 |
| Intel Core i7-930 @ 2.80GHz | 2,876 | \$137.35 |
| Intel Core i3-4130T @ 2.90GHz | 2,876 | \$248.56* |
| MediaTek MT6785V/CC | 2,873 | NA |
| Intel Celeron G5925 @ 3.60GHz | 2,873 | \$69.95 |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | \$79.00 |
| AMD Opteron 4184 | 2,872 | \$498.95 |
| Intel Core i7-3520M @ 2.90GHz | 2,871 | \$122.02* |
| Intel Core i7-860 @ 2.80GHz | 2,868 | \$43.99* |
| AMD A8-6500B APU | 2,857 | \$49.95* |
| AMD FX-7600P APU | 2,856 | NA |
| Intel Core i5-2500T @ 2.30GHz | 2,852 | \$89.99* |
| Intel Core i3-4150T @ 3.00GHz | 2,846 | \$417.42* |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 2,845 | NA |
| MT6785 | 2,843 | NA |
| Intel Celeron G5905 @ 3.50GHz | 2,842 | \$86.95 |
| MediaTek MT6785V/CD | 2,837 | NA |
| Intel Core i5-8210Y @ 1.60GHz | 2,834 | NA |
| Qualcomm Technologies, Inc SDMMAGPIEP | 2,834 | NA |
| Qualcomm Technologies, Inc SM7125 | 2,832 | NA |
| AMD Phenom II X4 980 | 2,829 | \$130.00* |
| AMD Opteron 6128 | 2,826 | \$269.00 |
| AMD Opteron 3350 HE | 2,825 | \$392.00 |

 CPU Benchmarks ▼

| AMD A10-6800B APU | 2,824 | \$128.02* |
|--|-----------------------|-----------------------------|
| SDMMAGPIE | | |
| Intel Celeron G5920 @ 3.50GHz | 2,807 | \$76.99 |
| Intel Core i7-880 @ 3.07GHz | 2,803 | \$338.97* |
| AMD A8-6500 APU | 2,799 | \$44.36 |
| Intel Xeon X3450 @ 2.67GHz | 2,792 | \$134.08* |
| Intel Core i5-4278U @ 2.60GHz | 2,789 | NA |
| AMD Opteron 6172 | 2,789 | \$154.80 |
| Intel Core i5-4200M @ 2.50GHz | 2,788 | \$88.95* |
| Intel Core i7-870S @ 2.67GHz | 2,786 | NA |
| Intel Core2 Extreme X9775 @ 3.20GHz | 2,780 | \$1,805.95* |
| Intel Atom C2750 @ 2.40GHz | 2,775 | \$232.00* |
| AMD A8-8650 | 2,774 | NA |
| Qualcomm Technologies, Inc SDMMAGPIE | 2,768 | NA |
| Intel Celeron G5900 @ 3.40GHz | 2,765 | \$99.99 |
| AMD A8-5600K APU | 2,765 | \$69.95 |
| AMD FX-8800P | 2,764 | NA |
| MT6853V/NZA | 2,763 | NA |
| AMD A10-9700E | 2,763 | \$243.00* |
| Qualcomm Technologies, Inc ATOLL-AB | 2,761 | NA |
| Qualcomm Technologies, Inc SDM720G | 2,760 | NA |
| Intel Core i3-6157U @ 2.40GHz | 2,758 | NA |
| Intel Xeon W3520 @ 2.67GHz | 2,754 | \$59.00 |
| Intel Core 860 @ 2.80GHz | 2,754 | \$199.00* |
| AMD A8 PRO-7600B APU | 2,753 | NA |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 2,751 | \$59.00 |
| AMD A10-5700 APU | 2,748 | \$59.95* |
| Intel Xeon X3460 @ 2.80GHz | 2,744 | \$134.08* |
| Intel Xeon E5540 @ 2.53GHz | 2,738 | \$89.50* |
| Intel Core i7-860S @ 2.53GHz | 2,725 | \$160.00 |
| AMD RX-425BB | 2,724 | NA |
| Intel Core i5-5300U @ 2.30GHz | 2,723 | \$289.99* |
| Intel Celeron J4115 @ 1.80GHz | 2,723 | NA |
| Qualcomm Technologies, Inc SDM730G AIE | 2,720 | NA |
| Intel Core i7-5500U @ 2.40GHz | 2,719 | NA |
| AMD A6-9400 | 2,717 | NA |
| AMD PRO A12-8800B | 2,716 | NA |
| AMD RX-427BB | 2,715 | NA |
| Intel Celeron G4950 @ 3.30GHz | 2,714 | \$9,999.00* |
| Intel Core i7-920 @ 2.67GHz | 2,714 | \$227.21* |
| AMD FX-4130 Quad-Core | 2,708 | \$22.63 |
| Intel Xeon X5492 @ 3.40GHz | 2,705 | \$1,391.29* |
| Intel Core i5-7Y54 @ 1.20GHz | 2,705 | NA |
| Intel Core i7-4600U @ 2.10GHz | 2,697 | NA |
| AMD PRO A12-9800B | 2,696 | NA |
| Intel Pentium G4500 @ 3.50GHz | 2,696 | \$218.00* |
| Intel Core i3-7100U @ 2.40GHz | 2,693 | \$462.00* |

 CPU Benchmarks ▼

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|--|-----------------------|-----------------------------|
| AMD Athlon X4 750K Quad Core | 2,690 | \$190.44* |
| Intel Core i5-4402E @ 1.60GHz | 2,681 | NA |
| Intel Core i3-4110M @ 2.60GHz | 2,678 | NA |
| Intel Core i5-5350U @ 1.80GHz | 2,678 | NA |
| Intel Pentium Silver N5030 @ 1.10GHz | 2,678 | NA |
| AMD 3015e | 2,674 | NA |
| AArch64 rev 0 (aarch64) | 2,671 | NA |
| Qualcomm Technologies, Inc SM7150 | 2,670 | NA |
| AMD A8-5500B APU | 2,663 | \$49.04* |
| Intel Xeon E5-2407 @ 2.20GHz | 2,661 | \$325.03 |
| Intel Core i3-3250T @ 3.00GHz | 2,650 | NA |
| AMD Phenom II X4 970 | 2,649 | \$59.88 |
| Intel Celeron G5900T @ 3.20GHz | 2,648 | \$42.00* |
| Intel Core i5-3340M @ 2.70GHz | 2,645 | \$69.95* |
| Intel Celeron N5100 @ 1.10GHz | 2,644 | NA |
| Intel Core i7-3687U @ 2.10GHz | 2,643 | NA |
| AMD Athlon X4 740 Quad Core | 2,637 | \$24.99 |
| Intel Xeon X5482 @ 3.20GHz | 2,636 | \$99.95* |
| AMD FirePro A320 APU | 2,634 | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 2,632 | \$1,608.95* |
| Intel Core i5-3320M @ 2.60GHz | 2,630 | \$48.02* |
| Intel Xeon X3440 @ 2.53GHz | 2,630 | \$50.00* |
| Intel Core i7-7Y75 @ 1.30GHz | 2,629 | NA |
| Intel Core i5-3610ME @ 2.70GHz | 2,623 | NA |
| Samsung Exynos 8895 | 2,623 | NA |
| Intel Xeon E5-2609 @ 2.40GHz | 2,623 | \$68.79 |
| Intel Core i3-6100U @ 2.30GHz | 2,621 | \$529.99* |
| AMD A12-9720P | 2,612 | NA |
| Intel Xeon E5530 @ 2.40GHz | 2,607 | \$29.99 |
| AMD PRO A10-9700B | 2,602 | NA |
| Intel Pentium G4400 @ 3.30GHz | 2,596 | \$99.99 |
| Intel Core i5-680 @ 3.60GHz | 2,593 | \$60.00 |
| AMD 3020e | 2,591 | NA |
| Intel Pentium Silver N5000 @ 1.10GHz | 2,591 | \$161.00* |
| Intel Core i7-4510U @ 2.00GHz | 2,589 | NA |
| Intel Core i3-5157U @ 2.50GHz | 2,588 | NA |
| AMD A8-5500 APU | 2,581 | \$58.95* |
| AMD FX-770K Quad-Core | 2,578 | NA |
| Intel Core i3-7020U @ 2.30GHz | 2,577 | \$281.00* |
| AMD Phenom II X4 B65 | 2,576 | NA |
| MediaTek MT6779V/CE | 2,575 | NA |
| Intel Celeron G4930 @ 3.20GHz | 2,575 | \$104.97 |
| Intel Core m3-7Y30 @ 1.00GHz | 2,571 | NA |
| AMD Athlon II X4 557 | 2,567 | NA |
| Intel Core i5-4258U @ 2.40GHz | 2,561 | NA |
| Intel Core i5-760 @ 2.80GHz | 2,547 | \$69.00 |

 CPU Benchmarks ▼

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|---|-----------------------|---------------------------|
| AMD FX-4100 Quad-Core | 2,546 | \$25.30 |
| Intel Xeon X5460 @ 3.16GHz | 2,546 | \$33.34* |
| AMD Phenom II X4 965 | 2,533 | NA |
| AMD Phenom II X4 965 | 2,525 | \$74.02 |
| Intel Xeon L5530 @ 2.40GHz | 2,522 | \$19.26* |
| Intel Core i3-7102E @ 2.10GHz | 2,521 | \$225.00* |
| Apple A9X | 2,519 | NA |
| Intel Pentium G4500T @ 3.00GHz | 2,518 | NA |
| Intel Core i5-3230M @ 2.60GHz | 2,511 | \$99.99 |
| Intel Xeon E5520 @ 2.27GHz | 2,508 | \$49.00 |
| Intel Core i5-5200U @ 2.20GHz | 2,507 | \$281.00* |
| AMD A10-9620P | 2,503 | NA |
| Intel Core i3-4330TE @ 2.40GHz | 2,500 | NA |
| Intel Core i5-5250U @ 1.60GHz | 2,497 | \$529.99* |
| Intel Core i5-4300U @ 1.90GHz | 2,497 | NA |
| Intel Core i5-4310U @ 2.00GHz | 2,495 | NA |
| Intel Xeon L7455 @ 2.13GHz | 2,494 | NA |
| Intel Core i7-3667U @ 2.00GHz | 2,488 | NA |
| Intel Core i5-670 @ 3.47GHz | 2,487 | \$403.50* |
| AMD Phenom II X4 975 | 2,479 | \$97.00* |
| AMD Opteron 8439 SE | 2,479 | \$52.00* |
| Snapdragon 7c Gen 2 @ 2.55 | 2,477 | NA |
| AMD Athlon II X4 559 | 2,473 | NA |
| Intel Core i5-750 @ 2.67GHz | 2,472 | \$90.00* |
| AMD Phenom II X4 B97 | 2,467 | \$79.95* |
| Intel Core i3-3245 @ 3.40GHz | 2,462 | \$149.99 |
| MediaTek MT6779V/CU | 2,461 | NA |
| Intel Xeon D-1602 @ 2.50GHz | 2,459 | \$106.00* |
| HiSilicon Kirin 970 | 2,455 | NA |
| Intel Core2 Extreme X9650 @ 3.00GHz | 2,453 | \$859.99* |
| Intel Celeron N4100 @ 1.10GHz | 2,451 | \$107.00* |
| Intel Core i3-4100M @ 2.50GHz | 2,449 | \$218.57* |
| Intel Celeron N4120 @ 1.10GHz | 2,447 | NA |
| Intel Xeon E5450 @ 3.00GHz | 2,447 | \$36.99* |
| Intel Core i5-3210M @ 2.50GHz | 2,447 | \$62.02 |
| Intel Xeon X3370 @ 3.00GHz | 2,446 | \$40.00* |
| Intel Core i7-4610Y @ 1.70GHz | 2,446 | NA |
| AMD Athlon II X4 650 | 2,440 | \$166.60* |
| Intel Celeron G4900 @ 3.10GHz | 2,436 | \$112.58 |
| Qualcomm Technologies, Inc SM6150 | 2,434 | NA |
| Intel Xeon E5472 @ 3.00GHz | 2,432 | \$20.04* |
| AMD Phenom II X4 955 | 2,430 | \$176.18* |
| Intel Pentium G3470 @ 3.60GHz | 2,428 | \$64.88 |
| Intel Celeron G5905T @ 3.30GHz | 2,427 | \$42.00* |
| Intel Xeon L3426 @ 1.87GHz | 2,423 | \$227.00* |
| Intel Core i5-661 @ 3.33GHz | 2,422 | \$200.19* |
| AMD Athlon II X4 553 | 2,418 | NA |
| Intel Celeron G4920 @ 3.20GHz | 2,406 | \$124.76 |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|---------------------------|
| Intel Core i7-2620M @ 2.70GHz | 2,406 | \$135.95 |
| Intel Core i7-2640M @ 2.80GHz | 2,401 | \$119.95 |
| AMD A12-9700P | 2,397 | NA |
| AMD Phenom II X4 850 | 2,397 | \$64.99* |
| AMD PRO A12-8830B | 2,392 | NA |
| Intel Core i5-4260U @ 1.40GHz | 2,390 | NA |
| AMD Phenom II X4 B55 | 2,390 | NA |
| Intel Pentium J4205 @ 1.50GHz | 2,384 | NA |
| AMD Opteron 4170 HE | 2,382 | \$39.99 |
| Intel Core i7-3537U @ 2.00GHz | 2,382 | NA |
| Intel Core2 Quad Q9650 @ 3.00GHz | 2,381 | \$58.69 |
| AMD PRO A8-9600B | 2,379 | NA |
| AMD Phenom II X4 977 | 2,377 | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 2,375 | \$268.00 |
| Qualcomm Technologies, Inc MSM8998 | 2,374 | NA |
| Apple A8X | 2,370 | NA |
| Intel Celeron G3950 @ 3.00GHz | 2,369 | \$143.00* |
| Rockchip RK3399 | 2,369 | NA |
| Intel Core i7-940XM @ 2.13GHz | 2,367 | NA |
| Intel Xeon X5450 @ 3.00GHz | 2,367 | \$49.96* |
| Intel Core i5-2390T @ 2.70GHz | 2,364 | \$99.90* |
| Intel Xeon E5-2603 @ 1.80GHz | 2,362 | \$89.43 |
| Intel Atom C3558 @ 2.20GHz | 2,360 | \$86.00* |
| Intel Pentium 6405U @ 2.40GHz | 2,360 | \$161.00* |
| AMD Phenom II X4 B60 | 2,357 | NA |
| Intel Core i7-4550U @ 1.50GHz | 2,354 | NA |
| AMD Phenom II X4 840 | 2,354 | \$24.65 |
| Intel Core i5-660 @ 3.33GHz | 2,354 | \$21.35* |
| Intel Core i3-6102E @ 1.90GHz | 2,349 | \$225.00* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 2,348 | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 2,346 | NA |
| AMD A8-3870K APU | 2,345 | \$68.04 |
| AMD Phenom II X4 B35 | 2,341 | NA |
| Intel Xeon X5472 @ 3.00GHz | 2,340 | \$225.00* |
| AMD Athlon II X4 651 Quad-Core | 2,338 | \$149.95* |
| Intel Core i3-3250 @ 3.50GHz | 2,338 | \$85.88 |
| Snapdragon 7c @ 2.40 GHz | 2,333 | NA |
| AMD Ryzen 3 3250C | 2,332 | NA |
| Intel Celeron G4900T @ 2.90GHz | 2,331 | \$42.00* |
| Intel Core i7-4650U @ 1.70GHz | 2,328 | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 2,328 | NA |
| Intel Xeon E5606 @ 2.13GHz | 2,326 | \$49.00 |
| MT6771V/WL | 2,325 | NA |
| AMD PRO A10-8730B | 2,322 | NA |
| Intel Xeon L5520 @ 2.27GHz | 2,312 | \$49.00 |
| AMD A10-6700T APU | 2,311 | \$147.61* |

 CPU Benchmarks ▼

| | | |
|---|-----------------------|-----------------------------|
| Intel Celeron G3920 @ 2.90GHz | 2,310 | \$9,999.00* |
| AMD Athlon II X4 555 | 2,310 | NA |
| Intel Core i3-2140 @ 3.50GHz | 2,307 | NA |
| AMD FX-7600P | 2,306 | NA |
| Intel Core i5-4350U @ 1.40GHz | 2,305 | NA |
| Intel Core i5-3427U @ 1.80GHz | 2,303 | \$420.05* |
| Intel Core i5-2540M @ 2.60GHz | 2,303 | \$48.02 |
| AMD Phenom II X4 B70 | 2,303 | NA |
| AArch64 rev 1 (aarch64) | 2,288 | NA |
| Intel Xeon X3360 @ 2.83GHz | 2,288 | \$39.99* |
| Intel Pentium 1403 v2 @ 2.60GHz | 2,284 | NA |
| AMD Opteron 3260 HE | 2,283 | NA |
| Intel Core i5-4210U @ 1.70GHz | 2,282 | NA |
| Intel Pentium 5405U @ 2.30GHz | 2,282 | \$161.00* |
| Intel Celeron G3930 @ 2.90GHz | 2,278 | \$178.02 |
| Intel Core i3-3240 @ 3.40GHz | 2,276 | \$42.47 |
| Intel Xeon L3360 @ 2.83GHz | 2,273 | \$89.23* |
| Intel Core i3-6006U @ 2.00GHz | 2,268 | NA |
| Intel Core2 Quad Q9550 @ 2.83GHz | 2,267 | \$32.95 |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 2,267 | \$1,125.00* |
| Intel Core i5-3437U @ 1.90GHz | 2,265 | NA |
| AMD PRO A8-8600B | 2,262 | NA |
| Intel Celeron 6305 @ 1.80GHz | 2,259 | NA |
| Intel Celeron J3455E @ 1.50GHz | 2,256 | NA |
| Intel Xeon X3363 @ 2.83GHz | 2,255 | \$87.60* |
| AMD Phenom II X4 B95 | 2,254 | \$62.02 |
| Intel Core M-5Y71 @ 1.20GHz | 2,250 | \$281.00* |
| Intel Xeon E5440 @ 2.83GHz | 2,249 | \$37.99* |
| AMD Phenom II X4 840T | 2,245 | \$58.02 |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 2,243 | \$1,495.95* |
| AMD Phenom II X4 945 | 2,243 | \$31.85 |
| AMD PRO A10-8700B | 2,242 | NA |
| Intel Celeron 6305E @ 1.80GHz | 2,239 | \$107.00* |
| AMD Phenom II X4 B40 | 2,238 | NA |
| AMD Phenom II X4 B50 | 2,237 | NA |
| Intel Pentium 4417U @ 2.30GHz | 2,237 | \$161.00* |
| Intel Celeron J3455 @ 1.50GHz | 2,237 | \$349.00* |
| AMD A10-9600P | 2,236 | NA |
| Intel Core i5-2520M @ 2.50GHz | 2,234 | \$42.10* |
| Hisilicon Kirin970 | 2,232 | NA |
| AMD FX-9800P | 2,231 | NA |
| AMD A8-8600P | 2,231 | NA |
| Intel Xeon X3353 @ 2.66GHz | 2,229 | \$73.50* |
| Intel Core i5-4250U @ 1.30GHz | 2,229 | \$349.00* |
| MT6969T | 2,228 | NA |
| Hisilicon Kirin820 | 2,226 | NA |
| Intel Celeron G3900 @ 2.80GHz | 2,226 | \$124.44 |

| | | |
|--|-----------------------|---------------------------|
| AMD Athlon II X4 645 | 2,223 | \$28.85 |
| Intel Pentium 4415U @ 2.30GHz | 2,220 | NA |
| AMD A10-8700P | 2,210 | NA |
| Intel Xeon L5430 @ 2.66GHz | 2,210 | \$157.95* |
| Intel Xeon X3430 @ 2.40GHz | 2,209 | \$110.24 |
| Intel Celeron G4930T @ 3.00GHz | 2,209 | \$42.00* |
| Intel Core i5-650 @ 3.20GHz | 2,207 | \$35.69 |
| Intel Celeron N6211 @ 1.20GHz | 2,207 | \$54.00* |

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Software

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- [PerformanceTest](#)
- [OSForensics](#)
- [MemTest86](#)
- [WirelessMon](#)
- [Zoom Search Engine](#)
- [Free Software](#)

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- [USB2.0 Loopback Plugs](#)
- [PCIe Test Cards](#)
- [USB Power Delivery Tester](#)
- [Serial and Parallel Loopback Plugs](#)
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CPU Benchmarks

Over 1,000,000 CPUs benchmarked

High End CPUs - Intel vs AMD

This chart comparing high end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer computers. The chart below compares the performance of Intel Xeon CPUs, Intel Core i7/i9 CPUs, AMD Ryzen/Threadripper CPUs and AMD Epyc with multiple cores. Intel processors vs AMD chips - find out which CPUs performance is best for your new gaming rig or server!


[Home](#) CPUS

High End

High Mid Range

Low Mid Range

Low End

Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

New Desktop

New Laptop

Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

CPU Mega List

Search Model

 Compare ⁰

| CPU Mark | Price Performance |
|----------|-------------------|
|----------|-------------------|

PassMark - CPU Mark

High End CPUs

Updated 12th of November 2021

| CPU | CPU Mark | Price (USD) |
|--|------------------------|-----------------------------|
| AMD EPYC 7763 | 87,767 | \$7,890.00* |
| AMD Ryzen Threadripper PRO 3995WX | 86,249 | \$5,489.00 |
| AMD EPYC 7J13 | 86,006 | NA |
| AMD EPYC 7713 | 85,947 | \$7,060.00* |
| AMD Ryzen Threadripper 3990X | 81,022 | \$4,851.55 |
| AMD EPYC 7B13 | 77,460 | NA |
| AMD EPYC 7643 | 76,896 | \$4,995.00* |
| AMD EPYC 7702 | 71,677 | \$6,442.00 |
| AMD EPYC 7662 | 71,576 | \$6,999.99 |
| AMD EPYC 7543P | 67,733 | \$2,730.00* |
| AMD EPYC 7742 | 65,431 | \$5,721.99 |
| AMD EPYC 7R32 | 64,264 | NA |
| AMD Ryzen Threadripper 3970X | 63,947 | \$2,375.01 |
| AMD Ryzen Threadripper PRO 3975WX | 63,269 | \$2,689.99 |
| Intel Xeon Platinum 8380 @ 2.30GHz | 62,317 | \$8,099.00* |
| AMD EPYC 74F3 | 60,948 | \$2,900.00* |
| AMD EPYC 7702P | 58,119 | \$4,340.00 |
| AMD EPYC 7443P | 58,026 | \$1,337.00* |
| Intel Xeon Platinum 8358 @ 2.60GHz | 57,007 | \$4,455.00 |
| AMD EPYC 7542 | 56,809 | \$4,072.00 |
| AMD EPYC 7513 | 56,009 | \$2,840.00* |
| AMD Ryzen Threadripper 3960X | 55,080 | \$1,599.00 |
| Intel Xeon Gold 6348 @ 2.60GHz | 53,112 | \$3,180.00 |

☆ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel
Market Share

Year on Year
Performance



PLIGH

**ZDOBYWAJ
LEPSZE WYNIKI
ZAMIAST SIWE
WŁOSY**

Kody do 3000+ gier
Single-Player na PC

Windows logo and three stars

| | | |
|--|------------------------|-----------------------------|
| AMD EPYC 7502 | 49,177 | \$3,590.00 |
| Intel Xeon Gold 6342 @ 2.80GHz | 48,330 | \$2,933.54* |
| AMD EPYC 7502F | 47,970 | \$3,330.00 |
| AMD Ryzen 9 5950X | 46,143 | \$745.00 |
| AMD EPYC 73F3 | 45,924 | \$3,521.00* |
| AMD EPYC 7343 | 45,882 | \$1,565.00* |
| AMD EPYC 7402 | 45,684 | \$2,468.72 |
| Intel Xeon Gold 6336Y @ 2.40GHz | 45,517 | \$2,226.11 |
| Intel Xeon Gold 6312U @ 2.40GHz | 43,745 | \$1,450.00* |
| Intel Xeon Gold 6330 @ 2.00GHz | 43,056 | \$1,925.00 |
| AMD EPYC 7452 | 41,871 | \$3,599.00 |
| AMD EPYC 7352 | 41,711 | \$1,786.20 |
| Intel Xeon W-3275M @ 2.50GHz | 41,582 | \$7,453.00* |
| AMD EPYC 7402P | 41,071 | \$1,635.76 |
| AMD EPYC 7F52 | 40,468 | \$3,100.00* |
| AMD Ryzen Threadripper PRO 3955WX | 40,273 | \$1,092.99 |
| Intel Core i9-12900KF | 39,814 | \$676.25 |
| Intel Xeon W-3265M @ 2.70GHz | 39,765 | \$6,353.00* |
| AMD Ryzen 9 5900X | 39,521 | \$524.00 |
| AMD Ryzen 9 3950X | 39,169 | \$754.99 |
| Intel Xeon Gold 6248R @ 3.00GHz | 38,604 | \$3,099.86* |
| AMD EPYC 7313P | 38,537 | \$913.00* |
| ARM Neoverse-N1 80 Core 0 MHz | 37,809 | NA |
| Intel Xeon Platinum 8280 @ 2.70GHz | 37,575 | \$9,440.02 |
| Intel Xeon Silver 4316 @ 2.30GHz | 37,264 | \$1,123.99 |
| ARM Neoverse-N1 80 Core 3000 MHz | 37,221 | NA |
| Intel Xeon W-3175X @ 3.10GHz | 37,167 | \$3,107.99 |
| Intel Core i9-12900K | 36,841 | \$864.99 |
| AMD EPYC 7313 | 35,832 | \$1,083.00* |
| Intel Xeon Gold 6242R @ 3.10GHz | 35,505 | \$2,200.00 |
| AMD Ryzen 9 5900 | 35,329 | NA |
| Intel Xeon Platinum 8260M @ 2.30GHz | 33,970 | \$7,705.00* |
| AMD Ryzen Threadripper PRO 3945WX | 33,735 | NA |
| Intel Core i9-10980XE @ 3.00GHz | 33,733 | \$1,040.59 |
| Intel Xeon Platinum 8168 @ 2.70GHz | 33,503 | \$7,894.95 |
| Intel Xeon Gold 5220R @ 2.20GHz | 33,218 | \$1,632.00 |
| AMD EPYC 7302 | 33,015 | \$2,380.00 |
| AMD Ryzen 9 3900XT | 32,899 | \$668.71 |
| AMD Ryzen 9 3900X | 32,803 | \$439.99 |
| AMD Ryzen Threadripper 2990WX | 32,507 | \$1,699.99 |
| AMD EPYC 7302P | 32,480 | \$2,089.95 |
| Intel Xeon Gold 6252 @ 2.10GHz | 32,410 | \$2,842.19 |
| Intel Core i9-9980XE @ 3.00GHz | 32,072 | \$1,213.60 |
| AMD EPYC 7401P | 31,767 | \$844.39* |
| Intel Xeon W-2295 @ 3.00GHz | 31,602 | \$1,333.00* |
| AMD EPYC 7282 | 31,510 | \$1,129.31 |
| Intel Xeon Platinum 8259CL @ 2.50GHz | 31,500 | NA |

 CPU Benchmarks ▼

| | | |
|---|------------------------|-----------------------------|
| AMD Ryzen 9 PRO 3900 | 31,484 | NA |
| Intel Xeon Gold 6248 @ 2.50GHz | 31,285 | \$2,750.00 |
| AMD EPYC 7371 | 31,094 | \$1,808.99* |
| AMD Ryzen 9 3900 | 30,896 | \$584.00 |
| Intel Xeon Silver 4314 @ 2.40GHz | 30,806 | \$803.40 |
| Intel Xeon Gold 5317 @ 3.00GHz | 30,555 | \$1,093.80 |
| Intel Xeon Gold 6230R @ 2.10GHz | 30,391 | \$1,825.00 |
| Intel Xeon W-3245 @ 3.20GHz | 30,246 | \$2,138.70* |
| Intel Core i9-9990XE @ 4.00GHz | 30,162 | \$2,163.00* |
| Intel Xeon Gold 6246R @ 3.40GHz | 30,145 | \$3,295.43 |
| Intel Xeon W-3265 @ 2.70GHz | 30,105 | \$4,551.37* |
| Intel Xeon Platinum 8268 @ 2.90GHz | 30,103 | \$6,005.98* |
| Intel Core i7-12700K | 29,931 | \$409.00* |
| AMD Ryzen Threadripper 2950X | 29,752 | \$999.99 |
| Intel Core i7-12700KF | 29,662 | \$429.99 |
| Intel Core i9-7980XE @ 2.60GHz | 29,624 | \$847.99 |
| AMD Ryzen Threadripper 2970WX | 29,394 | \$1,080.99 |
| Intel Xeon Gold 6254 @ 3.10GHz | 29,356 | \$3,695.43 |
| Intel Xeon W-2191B @ 2.30GHz | 28,975 | NA |
| Intel Xeon Gold 6210U @ 2.50GHz | 28,915 | \$1,227.95 |
| Intel Core i9-10940X @ 3.30GHz | 28,778 | \$833.51 |
| Intel Core i9-9940X @ 3.30GHz | 28,486 | \$1,149.95 |
| AMD Ryzen 7 5800X | 28,478 | \$385.00 |
| Intel Xeon W-2275 @ 3.30GHz | 27,791 | \$1,112.00* |
| Intel Xeon Gold 6238 @ 2.10GHz | 27,617 | \$2,570.00 |
| Intel Xeon Gold 6212U @ 2.40GHz | 27,470 | \$2,000.00* |
| AMD EPYC 7571 | 27,445 | NA |
| Intel Xeon Platinum 8173M @ 2.00GHz | 27,377 | NA |
| Intel Xeon W-2195 @ 2.30GHz | 27,325 | \$1,983.82* |
| AMD Ryzen Threadripper 1950X | 27,312 | \$499.34* |
| Intel Xeon Gold 6208U @ 2.90GHz | 26,901 | \$1,254.08* |
| Intel Core i9-7940X @ 3.10GHz | 26,679 | \$549.95 |
| Intel Xeon Platinum 8175M @ 2.50GHz | 26,659 | NA |
| Intel Xeon Gold 6230 @ 2.10GHz | 26,657 | \$1,966.30 |
| Intel Core i9-7960X @ 2.80GHz | 26,629 | \$999.99 |
| Intel Core i9-10920X @ 3.50GHz | 26,628 | \$679.99 |
| Intel Xeon Platinum 8160 @ 2.10GHz | 26,485 | \$979.99 |
| AMD Ryzen Threadripper 2990X | 26,469 | NA |
| AMD EPYC 7272 | 26,446 | \$2,985.95 |
| Intel Xeon Gold 6154 @ 3.00GHz | 26,298 | \$3,053.70 |
| Intel Xeon Gold 6242 @ 2.80GHz | 26,288 | \$2,090.00 |
| Intel Xeon W-2265 @ 3.50GHz | 26,066 | \$944.00* |
| AMD Ryzen 7 5800 | 25,958 | NA |
| AMD EPYC 7551P | 25,933 | \$2,771.00* |
| Intel Xeon W-3323 @ 3.50GHz | 25,875 | \$949.00* |
| Intel Xeon W-3235 @ 3.30GHz | 25,853 | \$1,539.30* |
| Intel Xeon E-2388G @ 3.20GHz | 25,777 | \$539.00* |
| Intel Xeon W-1390P @ 3.50GHz | 25,745 | NA |

 CPU Benchmarks ▼

| | | |
|---|------------------------|-----------------------------|
| Intel Xeon Gold 5220 @ 2.20GHz | 25,740 | \$1,475.00 |
| Intel Xeon Gold 6226R @ 2.90GHz | 25,665 | \$1,382.26 |
| Intel Core i9-11900K @ 3.50GHz | 25,624 | \$549.99 |
| AMD Ryzen Threadripper 2920X | 25,536 | \$576.00 |
| AMD Ryzen 7 PRO 5750G | 25,441 | NA |
| Intel Xeon Platinum 8167M @ 2.00GHz | 25,396 | NA |
| Intel Core i9-9920X @ 3.50GHz | 25,350 | \$899.99 |
| Intel Core i7-11700B @ 3.20GHz | 25,213 | NA |
| Intel Xeon W-1370P @ 3.60GHz | 25,202 | \$486.99 |
| Intel Xeon Gold 5218R @ 2.10GHz | 25,191 | \$1,099.00 |
| Intel Xeon W-1370 @ 2.90GHz | 25,163 | \$388.55 |
| Intel Core i7-11700K @ 3.60GHz | 25,155 | \$349.99 |
| Intel Xeon W-2170B @ 2.50GHz | 25,065 | NA |
| AMD EPYC 7501 | 24,925 | \$3,616.00* |
| AMD Ryzen 7 5700G | 24,803 | \$329.00 |
| Intel Xeon Gold 6138T @ 2.00GHz | 24,800 | \$2,742.00* |
| Intel Xeon Gold 6143 @ 2.80GHz | 24,786 | NA |
| Intel Core i7-11700KF @ 3.60GHz | 24,557 | \$329.99 |
| Intel Core i9-11900KB @ 3.30GHz | 24,537 | \$539.00* |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 24,493 | \$699.99* |
| Intel Xeon Gold 6246 @ 3.30GHz | 24,446 | \$3,113.22* |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 24,416 | \$2,498.00* |
| Intel Core i5-12600K | 24,166 | \$319.99 |
| Intel Xeon Gold 6148 @ 2.40GHz | 24,133 | \$1,098.50 |
| Intel Xeon Gold 6138 @ 2.00GHz | 24,115 | \$1,499.88 |
| Intel Xeon Silver 4310 @ 2.10GHz | 24,113 | \$545.00 |
| Intel Core i9-11900F @ 2.50GHz | 24,087 | \$429.99 |
| Intel Xeon W-11955M @ 2.60GHz | 24,039 | \$623.00* |
| Intel Core i9-10900K @ 3.70GHz | 23,980 | \$458.99 |
| AMD Ryzen 7 3800XT | 23,902 | \$394.99 |
| Intel Xeon W-1390 @ 2.80GHz | 23,865 | \$564.99 |
| Intel Core i9-10900KF @ 3.70GHz | 23,768 | \$454.00 |
| Apple M1 Pro 10 Core 3200 MHz | 23,667 | NA |
| Apple M1 Max 10 Core 3200 MHz | 23,639 | NA |
| AMD Ryzen 9 5980HX | 23,584 | NA |
| Intel Core i9-11980HK @ 2.60GHz | 23,584 | \$583.00* |
| AMD EPYC 7351 | 23,566 | \$507.54 |
| Intel Core i9-11900 @ 2.50GHz | 23,534 | \$493.99 |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 23,512 | \$2,702.00* |
| Intel Core i9-7920X @ 2.90GHz | 23,492 | \$375.00 |
| Intel Xeon W-1290P @ 3.70GHz | 23,476 | \$629.40 |
| Intel Xeon Gold 6146 @ 3.20GHz | 23,432 | \$2,533.70 |
| AMD Ryzen 9 5900HX | 23,418 | NA |
| Intel Core i9-10850K @ 3.60GHz | 23,337 | \$409.99 |
| AMD Ryzen 7 3800X | 23,308 | \$344.99 |
| Intel Xeon Platinum 8176 @ 2.10GHz | 23,179 | \$2,793.70 |
| Intel Xeon W-2175 @ 2.50GHz | 23,140 | \$395.00* |
| AMD Ryzen Threadripper 1920X | 23,059 | \$409.99* |

 CPU Benchmarks ▼

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|---|------------------------|-----------------------------|
| AMD EPYC 7551 | 23,002 | \$3,750.00* |
| Intel Core i9-10900X @ 3.70GHz | 22,845 | \$500.00 |
| AMD Ryzen 7 3700X | 22,767 | \$327.67 |
| Intel Xeon Gold 6140 @ 2.30GHz | 22,733 | \$1,059.15 |
| Intel Xeon W-2255 @ 3.70GHz | 22,732 | \$778.00* |
| Intel Core i9-11950H @ 2.60GHz | 22,600 | \$556.00* |
| AMD Ryzen 7 PRO 3700 | 22,580 | \$329.99* |
| AMD Ryzen 7 5700GE | 22,566 | NA |
| AMD Ryzen 7 PRO 5750GE | 22,553 | NA |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 22,546 | \$908.70 |
| AMD Ryzen 9 5900HS | 22,399 | NA |
| AMD EPYC 7F32 | 22,303 | NA |
| Intel Xeon Platinum 8124M @ 3.00GHz | 22,298 | NA |
| Intel Xeon Gold 6152 @ 2.10GHz | 22,291 | \$1,365.00 |
| Intel Xeon Gold 6136 @ 3.00GHz | 22,266 | \$1,592.50 |
| Intel Core i9-11900H @ 2.50GHz | 22,264 | \$546.00* |
| Intel Xeon Gold 6334 @ 3.60GHz | 22,160 | \$2,570.41 |
| AMD Ryzen 5 5600X | 22,150 | \$284.88 |
| Intel Xeon Gold 5218 @ 2.30GHz | 22,117 | \$1,050.00 |
| AMD Ryzen Threadripper 1920 | 22,066 | NA |
| Intel Xeon W-1290E @ 3.50GHz | 22,066 | \$500.00* |
| Intel Xeon Gold 6130T @ 2.10GHz | 21,803 | \$1,988.00* |
| Intel Core i9-9900X @ 3.50GHz | 21,777 | \$749.99 |
| Intel Core i9-11900T @ 1.50GHz | 21,759 | \$439.00* |
| Intel Core i7-11850H @ 2.50GHz | 21,756 | \$395.00* |
| AMD Ryzen 7 5800H | 21,633 | NA |
| Intel Core i7-11700F @ 2.50GHz | 21,602 | \$359.00 |
| Intel Core i7-11800H @ 2.30GHz | 21,574 | \$395.00* |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 21,545 | \$891.00 |
| Intel Core i9-10910 @ 3.60GHz | 21,469 | NA |
| AMD Ryzen 9 5980HS | 21,438 | NA |
| Intel Core i9-7900X @ 3.30GHz | 21,418 | \$649.00 |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 21,402 | NA |
| AMD EPYC 7281 | 21,230 | \$1,098.95 |
| Intel Xeon Gold 5315Y @ 3.20GHz | 21,225 | \$1,037.36* |
| Intel Xeon W-1290 @ 3.20GHz | 21,222 | \$494.00* |
| Intel Xeon W-2155 @ 3.30GHz | 21,137 | \$1,530.39* |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 21,116 | \$596.38 |
| Intel Core i7-11700 @ 2.50GHz | 21,096 | \$339.99 |
| AMD Ryzen 5 PRO 5650G | 21,087 | NA |
| AMD Ryzen 7 5800HS | 21,060 | NA |
| Intel Core i9-10900F @ 2.80GHz | 21,040 | \$396.07 |
| Intel Xeon Silver 4310T @ 2.30GHz | 20,973 | \$662.85* |
| AMD EPYC 7262 | 20,875 | \$1,079.99* |
| AMD Ryzen 7 PRO 4700G | 20,848 | NA |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 20,843 | NA |
| Intel Core i9-10900 @ 2.80GHz | 20,773 | \$420.00 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 20,728 | \$508.45 |


CPU Benchmarks

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|---|------------------------|-----------------------------|
| Intel Xeon Gold 6130 @ 2.10GHz | 20,721 | \$1,813.95 |
| AMD Ryzen 7 4700GF | 20,648 | NA |
| AMD EPYC 7451 | 20,471 | \$2,486.00* |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20,373 | \$900.00 |
| Intel Xeon W-1350P @ 4.00GHz | 20,243 | \$344.49 |
| Intel Xeon W-2150B @ 3.00GHz | 20,114 | NA |
| Intel Core i5-11600KF @ 3.90GHz | 20,028 | \$249.99 |
| AMD Ryzen 7 4700G | 20,023 | \$339.00 |
| AMD EPYC 7252 | 19,965 | \$1,398.00 |
| AMD Ryzen 5 5600G | 19,962 | \$259.99 |
| Intel Core i5-11600K @ 3.90GHz | 19,954 | \$249.99 |
| Intel Core i9-9820X @ 3.30GHz | 19,853 | \$699.95 |
| Intel Xeon Gold 6226 @ 2.70GHz | 19,810 | \$1,493.77 |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 19,782 | \$9,580.00 |
| AMD EPYC 7351P | 19,589 | \$999.00 |
| Intel Core i9-9900KS @ 4.00GHz | 19,585 | \$537.29 |
| AMD Ryzen 9 4900HS | 19,567 | NA |
| Intel Xeon Gold 6132 @ 2.60GHz | 19,552 | \$1,612.00 |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 19,551 | NA |
| Intel Xeon W-2245 @ 3.90GHz | 19,486 | \$1,086.00 |
| Intel Core i7-10700K @ 3.80GHz | 19,438 | \$299.00 |
| Intel Xeon Gold 6137 @ 3.90GHz | 19,365 | NA |
| AMD Ryzen 7 PRO 4750GE | 19,364 | NA |
| Intel Core i7-7900X @ 3.30GHz | 19,358 | NA |
| Intel Xeon W-1270P @ 3.80GHz | 19,347 | \$428.00* |
| AMD Ryzen 7 5800U | 19,340 | NA |
| AMD Ryzen 9 4900H | 19,282 | NA |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 19,278 | \$289.99 |
| AMD Ryzen 5 PRO 5650GE | 19,247 | NA |
| Intel Xeon W-1350 @ 3.30GHz | 19,238 | \$255.00* |
| Intel Core i7-10700KF @ 3.80GHz | 19,235 | \$312.02 |
| Intel Xeon Gold 6126 @ 2.60GHz | 19,223 | \$1,160.00 |
| AMD Ryzen 7 4800H | 19,160 | NA |
| Intel Xeon W-11855M @ 3.20GHz | 19,117 | \$450.00* |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 18,978 | NA |
| AMD Ryzen 7 4800HS | 18,922 | NA |
| AMD Ryzen 5 5600GE | 18,879 | NA |
| Intel Xeon Silver 4214R @ 2.40GHz | 18,857 | \$684.53 |
| AMD Ryzen 5 3600XT | 18,825 | \$369.99 |
| Intel Core i9-9900K @ 3.60GHz | 18,821 | \$425.99 |
| Intel Core i9-9900KF @ 3.60GHz | 18,786 | \$339.99 |
| Intel Xeon Gold 6144 @ 3.50GHz | 18,656 | \$2,143.70 |
| AMD Ryzen 7 PRO 5850U | 18,597 | NA |
| Intel Xeon Silver 4216 @ 2.10GHz | 18,561 | \$957.03 |
| Intel Xeon W-1290T @ 1.90GHz | 18,409 | \$494.00* |
| Intel Xeon D-2183IT @ 2.20GHz | 18,385 | \$1,764.00* |
| Intel Core i7-9800X @ 3.80GHz | 18,320 | \$1,023.99* |
| AMD Ryzen 5 3600X | 18,306 | \$234.76 |
| Intel Core i5-11600 @ 2.80GHz | 18,305 | \$316.75 |

 CPU Benchmarks ▼

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|--|------------------------|-----------------------------|
| AMD 4700S | 18,260 | NA |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 18,254 | \$443.00 |
| Intel Xeon E7-8880 v3 @ 2.30GHz | 18,244 | \$133.00 |
| AMD Ryzen 7 Extreme Edition | 18,187 | NA |
| Intel Xeon W-1270 @ 3.40GHz | 18,093 | \$362.00* |
| Intel Xeon D-2187NT @ 2.00GHz | 18,070 | \$1,989.00* |
| AMD Ryzen 5 PRO 3600 | 18,037 | NA |
| Apple M1 Pro 8 Core 3200 MHz | 18,018 | NA |
| AMD Ryzen Embedded V2718 | 17,972 | NA |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 17,925 | \$405.45 |
| Intel Core i9-10900TE @ 1.80GHz | 17,888 | \$444.00* |
| AMD Ryzen 5 3600 | 17,844 | \$189.89 |
| Intel Core i5-11500 @ 2.70GHz | 17,829 | \$315.50 |
| Intel Xeon E5-2680R v4 @ 2.40GHz | 17,795 | NA |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 17,791 | \$2,100.00 |
| Intel Core i5-11400F @ 2.60GHz | 17,707 | \$214.99 |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 17,678 | NA |
| Intel Xeon E-2278G @ 3.40GHz | 17,609 | \$494.00* |
| AMD Ryzen 7 2700X | 17,599 | \$238.42 |
| Intel Xeon Gold 5120T @ 2.20GHz | 17,540 | \$1,727.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 17,533 | \$1,950.00* |
| Intel Xeon W-2140B @ 3.20GHz | 17,451 | NA |
| AMD Ryzen 5 5600H | 17,434 | NA |
| Intel Core i7-7820X @ 3.60GHz | 17,335 | \$709.00 |
| Intel Core i5-11500H @ 2.90GHz | 17,268 | \$250.00* |
| Intel Core i5-11400 @ 2.60GHz | 17,247 | \$219.99 |
| AMD Ryzen 7 PRO 2700X | 17,221 | NA |
| Intel Xeon E-2278GE @ 3.30GHz | 17,210 | \$494.00* |
| Intel Xeon E5-4669 v3 @ 2.10GHz | 17,209 | \$5,400.00* |
| AMD Ryzen 7 4800U | 17,203 | NA |
| Intel Core i7-10700 @ 2.90GHz | 17,196 | \$399.99 |
| Intel Xeon E-2288G @ 3.70GHz | 17,122 | \$539.00* |
| Intel Core i7-10700F @ 2.90GHz | 17,044 | \$288.99 |
| Intel Core i7-6950X @ 3.00GHz | 17,037 | \$376.59 |
| Intel Xeon Gold 5120 @ 2.20GHz | 16,990 | \$1,561.00* |
| Intel Xeon W-3223 @ 3.50GHz | 16,979 | \$820.55* |
| Intel Core i9-9900 @ 3.10GHz | 16,978 | \$327.99 |
| AMD Ryzen Threadripper 1900X | 16,891 | \$149.43 |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 16,745 | NA |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 16,706 | NA |
| AMD EPYC 7232P | 16,658 | \$671.00 |
| AMD Ryzen 7 5700U | 16,551 | NA |
| Intel Core i9-10980HK @ 2.40GHz | 16,531 | \$583.00* |
| Intel Xeon Gold 6134 @ 3.20GHz | 16,513 | \$1,688.70 |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 16,501 | \$268.01 |
| AMD Ryzen 5 PRO 4650G | 16,461 | \$285.08 |
| AMD Ryzen 5 PRO 4400G | 16,456 | NA |
| AMD Ryzen 5 4600GE | 16,377 | NA |
| Intel Core i7-10700TE @ 2.00GHz | 16,332 | \$330.00* |

 CPU Benchmarks ▼

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|---|------------------------|-----------------------------|
| AMD Ryzen 7 1800X | 16,275 | \$196.74 |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 16,107 | NA |
| Intel Xeon Gold 5215 @ 2.50GHz | 16,058 | \$1,298.99 |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 16,032 | \$282.19 |
| Intel Xeon Gold 5118 @ 2.30GHz | 16,015 | \$1,046.43 |
| AMD Ryzen 5 5600U | 15,986 | NA |
| AMD Ryzen 5 PRO 5650U | 15,976 | NA |
| Intel Xeon W-10885M @ 2.40GHz | 15,929 | \$623.00* |
| Intel Core i9-10885H @ 2.40GHz | 15,921 | \$556.00* |
| Intel Core i5-11400H @ 2.70GHz | 15,908 | \$250.00* |
| Intel Xeon Gold 5117 @ 2.00GHz | 15,816 | NA |
| AMD Ryzen 5 PRO 4650GE | 15,808 | NA |
| AMD Ryzen 7 PRO 1700X | 15,799 | NA |
| Intel Core i5-11260H @ 2.60GHz | 15,796 | \$250.00* |
| Intel Xeon E-2286M @ 2.40GHz | 15,732 | \$1,373.18* |
| AMD Ryzen 7 2700 | 15,689 | \$189.89 |
| AMD Ryzen 5 4600G | 15,675 | NA |
| Intel Core i9-10900T @ 1.90GHz | 15,592 | \$439.00* |
| Intel Core i7-10875H @ 2.30GHz | 15,589 | \$450.00* |
| AMD Ryzen 7 PRO 4750U | 15,544 | NA |
| AMD Ryzen 7 1700X | 15,539 | \$173.23 |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 15,525 | \$158.00 |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 15,397 | \$5,729.00* |
| Intel Core i7-10870H @ 2.20GHz | 15,363 | \$417.00* |
| Intel Core i9-10880H @ 2.30GHz | 15,332 | NA |
| Intel Xeon Silver 4214Y @ 2.20GHz | 15,248 | \$768.00* |
| Intel Xeon Silver 4116T @ 2.10GHz | 15,187 | \$1,112.00* |
| Apple M1 8 Core 3200 MHz | 15,140 | NA |
| Intel Xeon D-2166NT @ 2.00GHz | 15,105 | \$1,005.00* |
| AMD Ryzen 7 PRO 2700 | 15,080 | NA |
| Intel Xeon Silver 4210R @ 2.40GHz | 15,071 | \$562.24 |
| Intel Xeon Gold 5217 @ 3.00GHz | 15,036 | \$1,356.95 |
| AMD EPYC 7301 | 14,991 | \$1,499.98* |
| Intel Xeon Silver 4215R @ 3.20GHz | 14,941 | \$846.00 |
| Intel Core i5-11600T @ 1.70GHz | 14,933 | \$213.00* |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 14,917 | \$4,938.00* |
| Intel Core i9-9980HK @ 2.40GHz | 14,912 | \$583.00* |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 14,882 | \$170.00* |
| AMD EPYC 7251 | 14,865 | \$510.00 |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,825 | \$215.00 |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | NA |
| AMD Ryzen 5 4600H | 14,796 | NA |
| AMD Ryzen 5 PRO 4400GE | 14,795 | NA |
| Intel Xeon Silver 4116 @ 2.10GHz | 14,785 | \$895.00 |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14,734 | \$259.95 |
| AMD Ryzen 7 1700 | 14,694 | \$145.64 |

 CPU Benchmarks ▼

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|--|------------------------|-----------------------------|
| AMD Ryzen 5 4600HS | 14,666 | NA |
| Intel Xeon W-1250P @ 4.10GHz | 14,632 | \$374.40* |
| AMD Ryzen 7 PRO 1700 | 14,613 | NA |
| Intel Core i5-10600KF @ 4.10GHz | 14,584 | \$223.99 |
| Intel Core i5-10600K @ 4.10GHz | 14,582 | \$233.98 |
| Intel Core i7-9700KF @ 3.60GHz | 14,572 | \$332.03 |
| Intel Core i7-9700K @ 3.60GHz | 14,566 | \$304.99 |
| Intel Xeon E-2236 @ 3.40GHz | 14,456 | \$369.95 |
| Intel Xeon W-2235 @ 3.80GHz | 14,455 | \$800.88 |
| Intel Xeon Silver 4215 @ 2.50GHz | 14,439 | \$591.95 |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14,434 | NA |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 14,417 | \$4,886.00* |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 14,407 | NA |
| Intel Xeon Silver 4123 @ 3.00GHz | 14,405 | NA |
| Intel Xeon E-2286G @ 4.00GHz | 14,357 | \$551.26* |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 14,342 | \$227.50 |
| Intel Xeon Silver 4210 @ 2.20GHz | 14,304 | \$546.00 |
| Intel Xeon Gold 6128 @ 3.40GHz | 14,273 | \$1,719.00 |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14,256 | \$4,800.00* |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 14,193 | \$700.00* |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 14,190 | NA |
| Intel Xeon W-2135 @ 3.70GHz | 14,175 | \$1,007.70* |
| Intel Core i9-9880H @ 2.30GHz | 14,078 | \$556.00* |
| AMD Ryzen 5 2600X | 14,068 | \$154.67 |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 14,052 | \$192.00 |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 14,047 | \$487.50 |
| Intel Xeon E-2186G @ 3.80GHz | 14,037 | \$542.78* |
| AMD Ryzen 3 PRO 5350G | 14,025 | NA |
| Intel Core i5-10600 @ 3.30GHz | 13,998 | \$258.24 |
| Intel Xeon E-2246G @ 3.60GHz | 13,987 | \$311.00* |
| Intel Core i7-6900K @ 3.20GHz | 13,961 | \$398.88 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 13,925 | \$125.00 |
| Intel Xeon W-1250 @ 3.30GHz | 13,912 | \$312.39 |
| Intel Core i9-9900T @ 2.10GHz | 13,896 | \$439.00* |
| Intel Core i7-8700K @ 3.70GHz | 13,889 | \$349.99 |
| AMD Ryzen 3 5300GE | 13,843 | NA |
| AMD Ryzen 3 5300G | 13,829 | NA |
| AMD EPYC 3251 | 13,749 | \$315.00* |
| Intel Xeon E-2176G @ 3.70GHz | 13,725 | \$389.99 |
| AMD Ryzen 7 4700U | 13,724 | NA |
| AMD Ryzen 5 4600U | 13,719 | NA |
| AMD Ryzen 3 PRO 5350GE | 13,707 | NA |
| AMD Ryzen 5 PRO 2600 | 13,575 | NA |
| Intel Xeon W-1270TE @ 2.00GHz | 13,553 | \$367.00* |
| Intel Xeon E-2136 @ 3.30GHz | 13,506 | \$303.18 |
| Intel Core i7-9700F @ 3.00GHz | 13,493 | \$260.00 |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 13,487 | NA |


CPU Benchmarks

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|--|------------------------|----------------------------|
| Intel Xeon E-2146G @ 3.50GHz | 13,468 | \$333.99 |
| Intel Core i7-9700 @ 3.00GHz | 13,430 | \$303.99 |
| AMD Ryzen 5 3500X | 13,368 | \$172.34 |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 13,367 | \$1,494.00 |
| Intel Core i5-11400T @ 1.30GHz | 13,367 | \$182.00* |
| Intel Core i7-11700T @ 1.40GHz | 13,311 | \$323.00* |
| Intel Xeon E-2276G @ 3.80GHz | 13,300 | \$646.17 |
| Intel Core i7-10700T @ 2.00GHz | 13,292 | \$479.83 |
| AMD Ryzen 5 5500U | 13,248 | NA |
| AMD Ryzen 5 2600 | 13,207 | \$254.95 |
| Intel Xeon Silver 4114 @ 2.20GHz | 13,169 | \$599.00 |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 13,161 | \$589.99* |
| Intel Core i5-10500 @ 3.10GHz | 13,161 | \$225.73 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 13,108 | \$160.00 |
| Intel Xeon D-2143IT @ 2.20GHz | 13,107 | \$566.00* |
| Intel Core i7-8700 @ 3.20GHz | 13,072 | \$312.00 |
| Intel Xeon W-10855M @ 2.80GHz | 13,020 | \$450.00* |
| AMD Ryzen 5 1600X | 12,978 | \$132.78 |
| AMD Ryzen 5 PRO 4650U | 12,974 | NA |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 12,969 | \$999.99* |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 12,944 | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 12,885 | \$682.67* |
| AMD Ryzen 5 3500 | 12,883 | NA |
| Intel Core i7-7800X @ 3.50GHz | 12,822 | \$327.45 |
| Intel Core i7-1195G7 @ 2.90GHz | 12,819 | \$426.00* |
| AMD Ryzen 3 3300X | 12,766 | \$299.00 |
| Intel Core i7-5960X @ 3.00GHz | 12,590 | \$350.00 |
| Intel Core i7-8700B @ 3.20GHz | 12,589 | \$303.00* |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 12,586 | \$139.57 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 12,578 | \$403.00 |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 12,495 | \$219.70 |
| Intel Core i7-10750H @ 2.60GHz | 12,493 | NA |
| Intel Core i5-10400F @ 2.90GHz | 12,449 | \$172.99 |
| Intel Core i7-11375H @ 3.30GHz | 12,417 | \$482.00* |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,408 | NA |
| Intel Core i7-11370H @ 3.30GHz | 12,404 | \$426.00* |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 12,399 | NA |
| Intel Core i5-10400 @ 2.90GHz | 12,348 | \$185.11 |
| AMD Ryzen 5 1600 | 12,348 | \$118.84 |
| Intel Xeon W-2133 @ 3.60GHz | 12,330 | \$617.00* |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 12,240 | \$432.19 |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 12,225 | \$182.99 |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 12,205 | \$174.95 |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 12,178 | \$143.99 |
| Intel Xeon D-2141I @ 2.20GHz | 12,177 | \$555.00* |
| Intel Core i7-10850H @ 2.70GHz | 12,162 | \$395.00* |
| Intel Core i5-10500H @ 2.50GHz | 12,122 | \$250.00* |

 CPU Benchmarks ▼

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|--|------------------------|-----------------------------|
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12,119 | NA |
| Intel Core i5-11500T @ 1.50GHz | 12,085 | \$192.00* |
| AMD Ryzen 5 PRO 4500U | 12,049 | NA |
| AMD Ryzen 3 PRO 5450U | 12,047 | NA |
| Intel Xeon E-2278GEL @ 2.00GHz | 12,024 | \$494.00* |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 11,960 | NA |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 11,919 | NA |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 11,918 | \$175.50 |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 11,892 | \$163.27 |
| AMD Ryzen 3 5400U | 11,888 | NA |
| Intel Core i5-10600T @ 2.40GHz | 11,871 | \$213.00* |
| Intel Core i5-1155G7 @ 2.50GHz | 11,851 | \$309.00* |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,836 | \$124.60 |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | NA |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 11,732 | \$422.50 |
| Intel Xeon D-2146NT @ 2.30GHz | 11,718 | \$641.00* |
| AMD Ryzen 3 3100 | 11,694 | \$277.00 |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | \$1,176.00* |
| Intel Core i7-1185G7E @ 2.80GHz | 11,645 | \$431.00* |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 11,613 | \$79.00 |
| Intel Core i7-9750HF @ 2.60GHz | 11,591 | \$395.00* |
| Intel Core i7-9850H @ 2.60GHz | 11,566 | \$1,305.76* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | \$1,298.70 |
| Intel Core i7-9700E @ 2.60GHz | 11,544 | \$323.00* |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 11,523 | NA |
| Intel Core i5-11300H @ 3.10GHz | 11,405 | \$309.00* |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 11,368 | \$453.70 |
| AMD Ryzen 3 4300GE | 11,356 | NA |
| AMD Ryzen 3 PRO 4350GE | 11,354 | NA |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 11,344 | \$2,400.00* |
| AMD Ryzen 3 PRO 4200G | 11,315 | NA |
| Intel Core i7-6850K @ 3.60GHz | 11,269 | \$348.89 |
| Intel Core i7-9750H @ 2.60GHz | 11,259 | \$960.00* |
| AMD Ryzen 5 4500U | 11,179 | NA |
| Intel Xeon Silver 4208 @ 2.10GHz | 11,163 | \$447.99 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 11,156 | \$79.00 |
| Intel Xeon W-2225 @ 4.10GHz | 11,153 | \$512.00 |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 11,152 | \$865.00 |
| Intel Xeon E-2226G @ 3.40GHz | 11,119 | \$435.46* |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,104 | \$377.00 |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 11,079 | \$1,364.00* |
| AMD Ryzen 3 4300G | 11,054 | NA |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,950 | \$119.99 |
| AMD Ryzen 3 PRO 4200GE | 10,930 | NA |
| Intel Xeon E-2126G @ 3.30GHz | 10,922 | \$427.00 |
| Apple A12X Bionic | 10,910 | NA |
| Intel Core i7-1185G7 @ 3.00GHz | 10,902 | \$426.00* |

 CPU Benchmarks ▼

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|---|------------------------|-----------------------------|
| Intel Core i9-8950HK @ 2.90GHz | 10,883 | \$583.00* |
| Intel Xeon E5-2630L v4 @ | 10,883 | \$583.00* |
| Intel Core i5-1145G7 @ 2.60GHz | 10,840 | NA |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | \$3,838.00* |
| AMD Ryzen 3 PRO 4350G | 10,817 | NA |
| Intel Core i5-9600K @ 3.70GHz | 10,803 | \$199.99 |
| ARM Neoverse-N1 16 Core 0 MHz | 10,748 | NA |
| Intel Core i5-10500T @ 2.30GHz | 10,736 | \$192.00* |
| Intel Xeon E-2176M @ 2.70GHz | 10,729 | \$450.00* |
| Intel Core i7-9700TE @ 1.80GHz | 10,722 | \$323.00* |
| Intel Xeon E-2186M @ 2.90GHz | 10,721 | \$623.00* |
| Intel Core i7-9700T @ 2.00GHz | 10,686 | \$323.00* |
| Intel Core i7-1165G7 @ 2.80GHz | 10,682 | \$426.00* |
| Intel Core i7-8700T @ 2.40GHz | 10,629 | \$359.95 |
| Intel Core i7-6800K @ 3.40GHz | 10,586 | \$287.85 |
| Intel Core i5-1130G7 @ 1.10GHz | 10,540 | \$309.00* |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,509 | \$778.70 |
| Intel Core i7-8850H @ 2.60GHz | 10,485 | \$395.00* |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,473 | \$2,499.95 |
| Intel Core i5-9600 @ 3.10GHz | 10,467 | \$259.44 |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 10,464 | \$1,029.95* |
| Intel Core i7-1160G7 @ 1.20GHz | 10,454 | \$426.00* |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,409 | \$61.98 |
| AMD Ryzen 5 PRO 1600 | 10,401 | NA |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,381 | \$819.95 |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 10,372 | NA |
| Intel Xeon Silver 4109T @ 2.00GHz | 10,348 | \$606.42 |
| Intel Core i5-9500F @ 3.00GHz | 10,299 | \$183.00 |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,280 | \$3,604.00* |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,278 | \$132.24 |
| Intel Core i7-5930K @ 3.50GHz | 10,268 | \$690.30* |
| Intel Xeon Silver 4110 @ 2.10GHz | 10,265 | \$485.00 |
| AMD EPYC 3201 | 10,258 | NA |
| Intel Core i7-1068NG7 @ 2.30GHz | 10,251 | \$426.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,228 | \$1,798.95 |
| Intel Xeon W-2125 @ 4.00GHz | 10,205 | \$998.95* |
| Intel Core i5-1135G7 @ 2.40GHz | 10,183 | \$309.00* |
| AMD Ryzen 3 PRO 4450U | 10,182 | NA |
| Intel Core i5-1140G7 @ 1.10GHz | 10,179 | NA |
| Intel Core i3-10320 @ 3.80GHz | 10,157 | \$182.99 |
| Intel Core i5-8600K @ 3.60GHz | 10,149 | \$257.88 |
| Intel Core i7-8750H @ 2.20GHz | 10,140 | \$395.00* |
| Intel Core i5-10400T @ 2.00GHz | 10,103 | \$182.00* |
| Intel Core i3-1125G4 @ 2.00GHz | 10,101 | NA |
| Intel Core i7-10710U @ 1.10GHz | 10,098 | \$644.99* |
| AMD Ryzen 3 5300U | 10,081 | NA |
| Intel Core i7-4960X @ 3.60GHz | 9,995 | \$1,850.00 |
| Intel Xeon E5-2628L v3 @ | 9,995 | NA |

 CPU Benchmarks ▼

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|--|-----------------------|-----------------------------|
| 2.00GHz | 9,349 | N/A |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,947 | \$97.00 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 9,847 | \$1,515.48* |
| Intel Core i7-5820K @ 3.30GHz | 9,836 | \$400.00 |
| Intel Core i5-1145G7E @ 2.60GHz | 9,823 | \$312.00* |
| Intel Xeon E-2234 @ 3.60GHz | 9,818 | \$294.99* |
| Intel Core i7-7740X @ 4.30GHz | 9,818 | \$149.99 |
| Intel Core i5-1038NG7 @ 2.00GHz | 9,789 | \$320.00* |
| Intel Xeon E-2244G @ 3.80GHz | 9,783 | \$413.00 |
| Intel Xeon E5-2689 @ 2.60GHz | 9,772 | \$182.75* |
| Intel Core i5-9500 @ 3.00GHz | 9,760 | \$215.99 |
| Intel Xeon E5-2687W @ 3.10GHz | 9,709 | \$192.00 |
| Intel Core i3-10305 @ 3.80GHz | 9,689 | \$219.88 |
| Intel Core i7-7700K @ 4.20GHz | 9,685 | \$440.00 |
| AMD Ryzen 5 3350GE | 9,684 | N/A |
| Intel Xeon E-2276ME @ 2.80GHz | 9,680 | \$450.00* |
| AMD Ryzen 5 PRO 3350GE | 9,643 | N/A |
| Intel Xeon E-2274G @ 4.00GHz | 9,639 | \$334.00* |
| Intel Core i5-8500 @ 3.00GHz | 9,604 | \$214.99 |
| AMD Ryzen 5 PRO 3350G | 9,547 | N/A |
| Intel Xeon D-1541 @ 2.10GHz | 9,544 | N/A |
| Intel Core i5-9400F @ 2.90GHz | 9,544 | \$149.99 |
| Intel Xeon E-2174G @ 3.80GHz | 9,509 | \$342.99 |
| Intel Core i5-9400 @ 2.90GHz | 9,489 | \$186.99 |
| Intel Xeon Gold 5222 @ 3.80GHz | 9,428 | \$1,245.00* |
| AMD Ryzen 5 2500X | 9,407 | N/A |
| Intel Core i5-8500B @ 3.00GHz | 9,404 | \$192.00* |
| AMD Ryzen 5 PRO 1500 | 9,404 | N/A |
| AMD Ryzen 5 PRO 3400G | 9,379 | N/A |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,377 | \$4,616.00* |
| Intel Core i7-4930K @ 3.40GHz | 9,360 | \$179.66 |
| AMD Ryzen 5 3400G | 9,349 | \$244.73 |
| Intel Xeon E5-2680 @ 2.70GHz | 9,346 | \$84.17 |
| Intel Core i3-10300 @ 3.70GHz | 9,344 | \$177.00 |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 9,320 | \$498.95* |
| Intel Xeon Silver 4108 @ 1.80GHz | 9,302 | \$450.00 |
| Intel Xeon E-2144G @ 3.60GHz | 9,288 | \$301.17* |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 9,276 | \$541.07 |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 9,276 | \$238.02 |
| Intel Xeon D-1567 @ 2.10GHz | 9,236 | N/A |
| Intel Xeon D-1587 @ 1.70GHz | 9,223 | N/A |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 9,216 | \$278.10* |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 9,215 | \$683.23 |
| Intel Core i5-9500TE @ 2.20GHz | 9,212 | \$192.00* |
| Intel Core i5-8400 @ 2.80GHz | 9,211 | \$215.00 |
| Intel Core i3-10105F @ 3.70GHz | 9,188 | \$103.88 |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 9,139 | \$499.88* |
| Intel Core i7-9850HL @ 1.90GHz | 9,112 | \$395.00* |

 CPU Benchmarks ▼

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|--|-----------------------|----------------------------|
| Intel Xeon E5-2643 v2 @ 3.50GHz | 9,095 | \$208.07 |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 9,087 | \$524.73 |
| Intel Xeon E5-2648 v4 @ 3.40GHz | 9,078 | \$208.07 |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 9,061 | NA |
| AMD Ryzen 5 3350G | 9,036 | NA |
| AMD Ryzen 5 3400GE | 9,028 | NA |
| Intel Core i3-10100 @ 3.60GHz | 9,005 | \$141.13 |
| Intel Core i7-6700K @ 4.00GHz | 8,954 | \$324.99 |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 8,948 | \$287.00 |
| Intel Xeon E5-2670 @ 2.60GHz | 8,945 | \$79.00 |
| Intel Core i5-10400H @ 2.60GHz | 8,918 | \$250.00* |
| Intel Core i5-3170K @ 3.20GHz | 8,882 | NA |
| Intel Core i3-10105 @ 3.70GHz | 8,850 | \$137.99 |
| Intel Core i3-10100F @ 3.60GHz | 8,836 | \$92.50 |
| Intel Core i7-1065G7 @ 1.30GHz | 8,797 | \$426.00* |
| Intel Core i7-8809G @ 3.10GHz | 8,791 | NA |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8,779 | \$79.00 |
| Intel Core i5-10300H @ 2.50GHz | 8,759 | \$250.00* |
| AMD Ryzen 5 2400G | 8,747 | \$203.29 |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 8,745 | \$396.45 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 8,741 | \$490.00 |
| Intel Xeon E-2134 @ 3.50GHz | 8,741 | \$253.99 |
| Intel Core i7-8559U @ 2.70GHz | 8,665 | \$617.00* |
| Intel Xeon W-2223 @ 3.60GHz | 8,660 | \$285.99 |
| Intel Core i7-7700 @ 3.60GHz | 8,621 | \$389.15 |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 8,611 | \$945.00* |
| Intel Xeon Gold 5122 @ 3.60GHz | 8,598 | \$1,283.31 |
| Intel Xeon E5-4650 @ 2.70GHz | 8,589 | \$79.99 |
| Intel Core i7-8569U @ 2.80GHz | 8,585 | \$431.00* |
| Intel Xeon W-2123 @ 3.60GHz | 8,585 | \$608.00* |
| Intel Core i7-3960X @ 3.30GHz | 8,576 | \$169.99 |
| Intel Core i7-10810U @ 1.10GHz | 8,550 | \$443.00* |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 8,533 | \$309.99 |
| Apple A14 Bionic | 8,528 | NA |
| Intel Core i5-10200H @ 2.40GHz | 8,502 | \$250.00* |
| Intel Xeon E5-2628 v3 @ 2.50GHz | 8,447 | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 8,443 | \$79.00 |
| Intel Xeon E5-4650L @ 2.60GHz | 8,415 | \$221.00 |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | \$556.00* |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 8,401 | \$417.03 |
| Intel Core i5-1035G7 @ 1.20GHz | 8,388 | \$320.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,373 | \$267.19 |
| AMD Ryzen Embedded V1807B | 8,359 | NA |
| AMD Ryzen 5 PRO 2400G | 8,331 | NA |
| AMD Ryzen 7 3750H | 8,326 | NA |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 8,320 | \$395.00* |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,317 | \$199.95 |
| Intel Core i7-3970X @ 3.50GHz | 8,290 | \$188.90 |
| Intel Core i5-1035G4 @ 1.10GHz | 8,288 | \$309.00* |

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|--|--------------|-----------------------------|
| Intel Core i5-9600T @ 2.30GHz | 8,280 | \$213.00* |
| Intel Core i7-3930K @ 3.20GHz | 8,245 | \$460.00 |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,241 | \$325.00 |
| Intel Xeon E5-2470 @ 2.30GHz | 8,240 | \$59.95 |
| Intel Core i7-8557U @ 1.70GHz | 8,225 | \$431.00* |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,217 | \$623.00* |
| AMD Ryzen Embedded V1756B | 8,215 | NA |
| Intel Core i5-9500T @ 2.20GHz | 8,214 | \$192.00* |
| Intel Xeon E5-2660 @ 2.20GHz | 8,211 | \$92.01 |
| AMD Ryzen 5 PRO 3400GE | 8,208 | NA |
| Intel Core i7-1185GRE @ 2.80GHz | 8,159 | NA |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | \$143.00* |
| Intel Core i7-8706G @ 3.10GHz | 8,136 | NA |
| AMD Ryzen 5 2400GE | 8,134 | NA |
| Intel Core i5-8259U @ 2.30GHz | 8,129 | \$519.99* |
| Intel Xeon E5-1650 @ 3.20GHz | 8,098 | \$112.00 |
| Intel Core i5-8600T @ 2.30GHz | 8,093 | \$199.99* |
| Intel Core i5-8400H @ 2.50GHz | 8,073 | \$250.00* |
| Intel Core i7-4790K @ 4.00GHz | 8,061 | \$208.99 |
| Intel Core i5-8279U @ 2.40GHz | 8,059 | \$320.00* |
| Intel Core i7-6700 @ 3.40GHz | 8,057 | \$227.99 |
| Intel Core i5-8269U @ 2.60GHz | 8,055 | \$320.00* |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 8,053 | \$139.99 |
| AMD Ryzen 5 3550H | 8,052 | NA |
| AMD Opteron 6348 | 8,030 | \$1,708.86* |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,021 | \$445.00* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 7,983 | NA |
| Intel Xeon D-1531 @ 2.20GHz | 7,967 | \$348.00* |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 7,959 | \$717.00 |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 7,938 | NA |
| Intel Core i7-8709G @ 3.10GHz | 7,921 | NA |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,919 | \$59.98 |
| Intel Core i3-10105T @ 3.00GHz | 7,914 | \$122.00* |
| Intel Core i7-8705G @ 3.10GHz | 7,904 | \$1,535.11* |
| Intel Core i5-8260U @ 1.60GHz | 7,869 | \$439.99* |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 7,848 | NA |
| Intel Core i5-9300H @ 2.40GHz | 7,847 | \$250.00* |
| Intel Core i5-1035G1 @ 1.00GHz | 7,822 | \$297.00* |
| Intel Core i7-7700T @ 2.90GHz | 7,810 | \$580.96 |
| AMD Ryzen 5 1400 | 7,806 | \$96.63 |
| Intel Core i7-5775C @ 3.30GHz | 7,797 | \$581.26 |
| AMD Ryzen 5 3580U | 7,797 | NA |
| Intel Core i7-7820HK @ 2.90GHz | 7,781 | \$378.00* |
| Intel Core i3-10300T @ 3.00GHz | 7,780 | \$143.00* |
| Intel Core i3-9350K @ 4.00GHz | 7,760 | \$293.22* |
| Intel Core i7-5950HQ @ 2.90GHz | 7,759 | NA |

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|--|-----------------------|-----------------------------|
| Intel Xeon E3-1260L v5 @ 2.90GHz | 7,757 | \$258.70 |
| Intel Core i5-9400T @ 1.80GHz | 7,721 | \$182.00* |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 7,721 | \$1,207.00* |
| AMD Ryzen 3 PRO 1300 | 7,717 | NA |
| AMD Athlon Gold PRO 3150G | 7,702 | NA |
| AMD Ryzen 5 3550U | 7,681 | NA |
| Intel Core i5-9300HF @ 2.40GHz | 7,664 | \$250.00* |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 7,662 | NA |
| AMD Ryzen 7 2800H | 7,656 | NA |
| Intel Core i5-8500T @ 2.10GHz | 7,648 | \$247.53* |
| AMD Ryzen 3 4300U | 7,637 | NA |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 7,619 | NA |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 7,614 | NA |
| Intel Core i5-8257U @ 1.40GHz | 7,607 | \$320.00* |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,605 | \$95.20 |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 7,582 | \$292.50 |
| Intel Core i7-7920HQ @ 3.10GHz | 7,566 | \$568.00* |
| AMD Ryzen 7 3780U | 7,549 | NA |
| Intel Core i5-8300H @ 2.30GHz | 7,544 | \$250.00* |
| AMD Ryzen 5 2600H | 7,537 | NA |
| Intel Xeon E-2124G @ 3.40GHz | 7,534 | \$227.99 |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,522 | \$623.00* |
| Intel Core i3-9350KF @ 4.00GHz | 7,520 | \$219.99 |
| AMD Ryzen 5 PRO 2400GE | 7,496 | NA |
| Intel Core i3-10100T @ 3.00GHz | 7,483 | \$122.00* |
| Intel Xeon E-2224G @ 3.50GHz | 7,477 | \$267.56* |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 7,475 | \$79.00 |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,471 | \$117.00 |
| Intel Xeon E5-2667 @ 2.90GHz | 7,469 | \$39.96 |
| AMD Ryzen 3 2300X | 7,462 | \$178.09* |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,461 | \$184.99* |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | \$378.00* |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,423 | \$149.99* |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | \$839.00* |
| AMD Ryzen 3 3200GE | 7,408 | NA |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,404 | \$193.70 |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,381 | \$978.00 |
| Intel Core i5-8400T @ 1.70GHz | 7,378 | \$239.84* |
| Intel Core i7-5775R @ 3.30GHz | 7,373 | NA |
| Intel Core i7-6920HQ @ 2.90GHz | 7,371 | \$568.00* |
| Intel Xeon @ 2.00GHz | 7,363 | NA |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | \$219.88 |
| AMD Ryzen 7 3700U | 7,356 | NA |
| AMD Opteron 6380 | 7,336 | \$857.66* |
| AMD Ryzen 7 PRO 3700U | 7,325 | NA |
| Intel Xeon E5-2450 @ 2.10GHz | 7,321 | \$76.00 |

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|--|-----------------------|-----------------------------|
| Intel Xeon E5-2650 @ 2.00GHz | 7,319 | \$69.00 |
| Intel Core i7-1060NG7 @ 1.20GHz | 7,316 | NA |
| AMD Opteron 6281 | 7,279 | NA |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | \$177.50 |
| Intel Core i7-6700T @ 2.80GHz | 7,273 | \$1,999.00* |
| Intel Core i7-6770HQ @ 2.60GHz | 7,252 | \$619.00* |
| Intel Core i7-990X @ 3.47GHz | 7,245 | \$1,500.19 |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,230 | \$546.25 |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | \$1,219.00* |
| AMD Ryzen 3 3200G | 7,214 | \$278.49 |
| AMD Athlon Gold PRO 3150GE | 7,212 | NA |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,205 | \$585.00 |
| Intel Core i7-4790 @ 3.60GHz | 7,204 | \$150.00 |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,203 | \$148.90 |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 7,181 | NA |
| Intel Xeon D-1537 @ 1.70GHz | 7,176 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 7,175 | \$486.00* |
| Intel Xeon W3690 @ 3.47GHz | 7,158 | \$184.04* |
| Intel Core i7-7820HQ @ 2.90GHz | 7,155 | \$378.00* |
| AMD Ryzen 5 3500U | 7,125 | NA |
| AMD Ryzen 7 PRO 2700U | 7,122 | NA |
| Intel Xeon D-1557 @ 1.50GHz | 7,118 | \$694.00* |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 7,116 | \$128.95 |
| Intel Core i7-4770K @ 3.50GHz | 7,108 | \$299.00* |
| Intel Xeon X5679 @ 3.20GHz | 7,095 | NA |
| Intel Core i7-995X @ 3.60GHz | 7,079 | NA |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 7,074 | \$116.95 |
| Intel Core i5-8305G @ 2.80GHz | 7,073 | NA |
| AMD Ryzen 3 PRO 3200GE | 7,071 | NA |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 7,067 | \$749.00 |
| AMD Ryzen 3 PRO 3200G | 7,054 | NA |
| Intel Core i7-10610U @ 1.80GHz | 7,052 | \$409.00* |
| Intel Core i7-4940MX @ 3.10GHz | 7,047 | \$699.95* |
| Intel Xeon E-2124 @ 3.30GHz | 7,046 | \$185.00 |
| Intel Core i7-4771 @ 3.50GHz | 7,044 | \$248.60 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 7,038 | \$681.00* |
| Intel Core i7-5850EQ @ 2.70GHz | 7,036 | \$435.00* |
| Intel Core i7-4770 @ 3.40GHz | 7,033 | \$137.00 |
| Intel Core i7-6820HK @ 2.70GHz | 7,030 | \$378.00* |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7,030 | NA |
| Intel Core i7-980 @ 3.33GHz | 7,023 | \$1,500.19 |
| AMD Opteron 6386 SE | 7,017 | \$135.09* |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 7,002 | \$79.46 |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6,986 | \$72.80 |
| Intel Xeon D-1540 @ 2.00GHz | 6,982 | NA |
| Intel Xeon X5690 @ 3.47GHz | 6,971 | \$94.98* |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 6,965 | \$249.00* |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 6,958 | \$99.37 |

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|--|-----------------------|-----------------------------|
| Intel Core i7-7700HQ @ 2.80GHz | 6,945 | \$378.00* |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | \$499.95* |
| AMD Opteron 6287 SE | 6,925 | NA |
| Intel Core i7-6820EQ @ 2.80GHz | 6,924 | NA |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 6,919 | NA |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 6,918 | NA |
| AMD Ryzen 3 1300X | 6,888 | \$121.30 |
| AMD Ryzen 5 PRO 3500U | 6,884 | NA |
| Intel Core i7-10510U @ 1.80GHz | 6,884 | \$409.00* |
| Intel Core i7-6700TE @ 2.40GHz | 6,879 | NA |
| Intel Core i7-5850HQ @ 2.70GHz | 6,866 | \$434.00* |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6,864 | \$84.00 |
| Intel Core i5-7600K @ 3.80GHz | 6,859 | \$204.98 |
| Intel Xeon W3680 @ 3.33GHz | 6,849 | \$47.85 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,848 | \$898.50 |
| Intel Xeon E5-4620 @ 2.20GHz | 6,830 | \$79.00 |
| AMD Ryzen 7 2700U | 6,826 | NA |
| Intel Core i3-8350K @ 4.00GHz | 6,809 | \$273.19* |
| AMD Ryzen 5 3450U | 6,807 | NA |
| AMD Ryzen Embedded V1605B | 6,789 | NA |
| AMD Ryzen 3 2200G | 6,783 | \$198.31 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,776 | \$99.95 |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | \$1,424.00* |
| AMD FX-9590 Eight-Core | 6,773 | \$344.04 |
| Intel Core i3-9100F @ 3.60GHz | 6,768 | \$145.75 |
| AMD Ryzen 5 PRO 2500U | 6,763 | NA |
| Intel Core i7-4770S @ 3.10GHz | 6,757 | \$184.99 |
| Intel Core i7-4930MX @ 3.00GHz | 6,753 | \$1,096.00* |
| Intel Xeon X5680 @ 3.33GHz | 6,750 | \$145.00 |
| Intel Core i7-970 @ 3.20GHz | 6,747 | \$520.00* |
| Intel Core i7-980X @ 3.33GHz | 6,745 | \$149.13 |
| Intel Core i7-4980HQ @ 2.80GHz | 6,741 | NA |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 6,727 | \$697.45 |
| Intel Core i5-10310U @ 1.70GHz | 6,666 | \$297.00* |
| Intel Core i5-7600 @ 3.50GHz | 6,650 | \$177.99 |
| AMD Ryzen 3 PRO 2200G | 6,648 | NA |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 6,641 | \$167.70 |
| Intel Core i5-7640X @ 4.00GHz | 6,636 | \$198.99 |
| Intel Core i3-9100 @ 3.60GHz | 6,622 | \$152.95 |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 6,600 | \$456.54* |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6,591 | NA |
| Intel Core i7-8665UE @ 1.70GHz | 6,587 | \$409.00* |
| Intel Core i7-4960HQ @ 2.60GHz | 6,584 | \$623.00* |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 6,574 | \$249.95 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 6,567 | \$143.00 |
| Intel Xeon E5-1428L v2 @ 2.90GHz | 6,566 | \$20.37* |

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|--|-----------------------|-----------------------------|
| Intel Core i7-6700HQ @ 2.60GHz | 6,558 | \$378.00* |
| Intel Xeon Bronze 3106 @ 1.70GHz | 6,532 | \$329.74 |
| Intel Core i7-8665U @ 1.90GHz | 6,521 | \$704.49* |
| Intel Xeon W3670 @ 3.20GHz | 6,515 | \$295.19* |
| Intel Core i7-4820K @ 3.70GHz | 6,511 | \$149.99 |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 6,504 | \$107.24 |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 6,493 | NA |
| Intel Core i7-4770R @ 3.20GHz | 6,464 | NA |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 6,460 | \$159.96 |
| Intel Xeon E5-4610 @ 2.40GHz | 6,460 | \$215.19* |
| Intel Core i5-10210U @ 1.60GHz | 6,457 | \$702.62* |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 6,450 | \$774.00* |
| Intel Core i7-8650U @ 1.90GHz | 6,444 | \$1,049.00* |
| Intel Core i7-3770K @ 3.50GHz | 6,437 | \$163.00 |
| AMD Ryzen 3 2200GE | 6,433 | NA |
| Intel Xeon Silver 4112 @ 2.60GHz | 6,420 | \$595.00 |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | \$441.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 6,414 | \$885.00* |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 6,412 | \$175.50 |
| Intel Core i5-8365U @ 1.60GHz | 6,400 | \$539.07* |
| AMD Opteron 6282 SE | 6,385 | \$223.39* |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6,376 | \$145.52 |
| Intel Core i7-3770 @ 3.40GHz | 6,371 | \$153.97 |
| Intel Xeon X5675 @ 3.07GHz | 6,368 | \$34.69 |
| Intel Core i7-8565U @ 1.80GHz | 6,367 | \$615.00* |
| Intel Core i7-4870HQ @ 2.50GHz | 6,358 | NA |
| Intel Core i3-1115G4 @ 3.00GHz | 6,352 | \$281.00* |
| AMD Opteron 6276 | 6,351 | \$79.00 |
| Intel Core i7-4790T @ 2.70GHz | 6,347 | \$199.88* |
| AMD Ryzen 3 PRO 1200 | 6,347 | NA |
| Intel Xeon E-2254ML @ 1.70GHz | 6,333 | NA |
| Intel Core i5-8350U @ 1.70GHz | 6,321 | \$297.00* |
| Intel Core i3-8100B @ 3.60GHz | 6,317 | \$133.00* |
| Intel Xeon E5-2640 @ 2.50GHz | 6,314 | \$69.00* |
| Intel Core i7-4760HQ @ 2.10GHz | 6,300 | NA |
| Intel Xeon E5-4617 @ 2.90GHz | 6,298 | \$35.88* |
| Intel Core i5-6600K @ 3.50GHz | 6,290 | \$196.60 |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 6,274 | \$345.00 |
| AMD Ryzen 3 1200 | 6,272 | \$110.22 |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 6,264 | \$208.67 |
| Intel Core i7-4910MQ @ 2.90GHz | 6,261 | \$459.95* |
| Intel Core i5-1030NG7 @ 1.10GHz | 6,252 | NA |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 6,238 | \$59.00 |
| Intel Xeon E-2104G @ 3.20GHz | 6,215 | \$379.00 |
| Intel Xeon X5660 @ 2.80GHz | 6,213 | \$42.00* |
| Intel Core i7-3770S @ 3.10GHz | 6,205 | \$114.00 |

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|---|--------------|------------------|
| Intel Xeon D-1622 @ 2.60GHz | 6,205 | \$170.00* |
| Intel Xeon W-2104 @ 3.20GHz | 6,202 | \$255.00* |

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