

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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

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- Best Value (On Market)
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Single CPU Systems
Multi CPU Systems

Single CPU Systems

Last updated on the 30th of June 2021

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------|------------------------|------------------------------|---------------------------|
| AArch64 rev 0 (aarch64) | 2,499 | 1578 | NA | NA |
| AArch64 rev 1 (aarch64) | 2,315 | 1653 | NA | NA |
| AArch64 rev 2 (aarch64) | 1,983 | 1835 | NA | NA |
| AArch64 rev 4 (aarch64) | 1,652 | 2034 | NA | NA |
| AC8257V/WAB | 693 | 2780 | NA | NA |
| AMD 3015e | 2,678 | 1517 | NA | NA |
| AMD 3020e | 2,635 | 1527 | NA | NA |
| AMD 4700S | 17,756 | 243 | NA | NA |
| AMD A4 Micro-6400T APU | 1,004 | 2495 | NA | NA |
| AMD A4 PRO-3340B | 1,706 | 1989 | NA | NA |
| AMD A4 PRO-7300B APU | 1,481 | 2145 | NA | NA |
| AMD A4 PRO-7350B | 1,024 | 2480 | NA | NA |
| AMD A4-1200 APU | 445 | 3022 | NA | NA |
| AMD A4-1250 APU | 428 | 3042 | NA | NA |
| AMD A4-3300 APU | 961 | 2541 | 9.09 | \$105.75* |

☆ Common

🏠 CPU Benchmarks ▼

📈 AMD vs Intel
Market Share
Year on Year
Performance

| <u>AMD A4-3300M APU</u> | 686 | 2791 | 22.86 | \$29.99* |
|-------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| <u>AMD A4-3305M APU</u> | | | | |
| <u>AMD A4-3320M APU</u> | 640 | 2835 | 16.42 | \$39.00* |
| <u>AMD A4-3330MX APU</u> | 681 | 2794 | NA | NA |
| <u>AMD A4-3400 APU</u> | 1,031 | 2472 | 9.51 | \$108.50* |
| <u>AMD A4-3420 APU</u> | 1,052 | 2457 | 7.74 | \$136.00* |
| <u>AMD A4-4000 APU</u> | 1,158 | 2367 | 38.60 | \$29.99 |
| <u>AMD A4-4020 APU</u> | 1,214 | 2323 | 13.34 | \$91.00* |
| <u>AMD A4-4300M APU</u> | 997 | 2502 | 33.40 | \$29.86* |
| <u>AMD A4-4355M APU</u> | 816 | 2663 | NA | NA |
| <u>AMD A4-5000 APU</u> | 1,283 | 2270 | NA | NA |
| <u>AMD A4-5050 APU</u> | 1,328 | 2233 | NA | NA |
| <u>AMD A4-5100 APU</u> | 1,346 | 2218 | NA | NA |
| <u>AMD A4-5150M APU</u> | 1,129 | 2388 | NA | NA |
| <u>AMD A4-5300 APU</u> | 1,325 | 2240 | 49.17 | \$26.95* |
| <u>AMD A4-5300B APU</u> | 1,232 | 2311 | 47.49 | \$25.95* |
| <u>AMD A4-6210 APU</u> | 1,459 | 2154 | NA | NA |
| <u>AMD A4-6250J APU</u> | 1,685 | 2009 | NA | NA |
| <u>AMD A4-6300 APU</u> | 1,413 | 2178 | 56.53 | \$24.99 |
| <u>AMD A4-6300B APU</u> | 1,328 | 2234 | 47.51 | \$27.95* |
| <u>AMD A4-6320 APU</u> | 1,563 | 2092 | 22.34 | \$69.99* |
| <u>AMD A4-7210 APU</u> | 1,646 | 2039 | NA | NA |
| <u>AMD A4-7300 APU</u> | 1,497 | 2136 | 10.69 | \$139.95* |
| <u>AMD A4-9120</u> | 1,257 | 2293 | NA | NA |
| <u>AMD A4-9120C</u> | 782 | 2698 | NA | NA |
| <u>AMD A4-9120e</u> | 907 | 2592 | NA | NA |
| <u>AMD A4-9125</u> | 1,211 | 2325 | NA | NA |
| <u>AMD A6 Micro-6500T APU</u> | 1,146 | 2375 | NA | NA |
| <u>AMD A6 PRO-7050B APU</u> | 1,015 | 2487 | NA | NA |
| <u>AMD A6 PRO-7400B</u> | 1,555 | 2099 | NA | NA |
| <u>AMD A6-1450 APU</u> | 1,033 | 2471 | NA | NA |
| <u>AMD A6-3400M APU</u> | 1,179 | 2353 | 40.66 | \$29.00* |
| <u>AMD A6-3410MX APU</u> | 1,152 | 2372 | 288.73 | \$3.99* |
| <u>AMD A6-3420M APU</u> | 1,248 | 2298 | NA | NA |
| <u>AMD A6-3430MX APU</u> | 1,331 | 2231 | NA | NA |

| <u>AMD A6-3500 APU</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$147.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>AMD A6-3620 APU</u> | 1,741 | 1972 | 77.40 | \$22.49* |
| <u>AMD A6-3650 APU</u> | 2,030 | 1806 | 11.79 | \$172.19* |
| <u>AMD A6-3670 APU</u> | 2,040 | 1802 | 11.55 | \$176.59* |
| <u>AMD A6-4400M APU</u> | 995 | 2505 | 36.86 | \$27.00* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>AMD A6-4455M APU</u> | 783 | 2697 | NA | NA |
| <u>AMD A6-5200 APU</u> | 1,645 | 2043 | NA | NA |
| <u>AMD A6-5345M APU</u> | 1,122 | 2395 | NA | NA |
| <u>AMD A6-5350M APU</u> | 1,082 | 2432 | 32.68 | \$33.12* |
| <u>AMD A6-5357M APU</u> | 1,260 | 2289 | NA | NA |
| <u>AMD A6-5400B APU</u> | 1,412 | 2180 | 48.80 | \$28.94* |
| <u>AMD A6-5400K APU</u> | 1,249 | 2297 | 24.01 | \$52.02* |
| <u>AMD A6-6310 APU</u> | 1,680 | 2012 | NA | NA |
| <u>AMD A6-6400B APU</u> | 1,616 | 2067 | NA | NA |
| <u>AMD A6-6400K APU</u> | 1,435 | 2168 | 28.14 | \$50.99 |
| <u>AMD A6-6420B APU</u> | 1,550 | 2102 | NA | NA |
| <u>AMD A6-6420K APU</u> | 1,538 | 2111 | 10.26 | \$149.99* |
| <u>AMD A6-7000</u> | 1,010 | 2492 | NA | NA |
| <u>AMD A6-7310 APU</u> | 1,698 | 1999 | NA | NA |
| <u>AMD A6-7400K APU</u> | 1,581 | 2084 | 39.52 | \$39.99 |
| <u>AMD A6-7470K</u> | 1,744 | 1970 | 14.54 | \$120.00* |
| <u>AMD A6-7480</u> | 1,929 | 1860 | 43.85 | \$43.99* |
| <u>AMD A6-8500P</u> | 1,452 | 2158 | NA | NA |
| <u>AMD A6-8550</u> | 1,604 | 2075 | NA | NA |
| <u>AMD A6-9200</u> | 1,062 | 2447 | NA | NA |
| <u>AMD A6-9210</u> | 1,177 | 2354 | NA | NA |
| <u>AMD A6-9220</u> | 1,252 | 2296 | NA | NA |
| <u>AMD A6-9220C</u> | 1,208 | 2328 | NA | NA |
| <u>AMD A6-9220e</u> | 959 | 2545 | NA | NA |
| <u>AMD A6-9225</u> | 1,337 | 2225 | NA | NA |
| <u>AMD A6-9230</u> | 1,279 | 2272 | NA | NA |
| <u>AMD A6-9400</u> | 2,717 | 1497 | NA | NA |
| <u>AMD A6-9500</u> | 1,871 | 1899 | 24.98 | \$74.88 |
| <u>AMD A6-9500E</u> | 1,841 | 1918 | 24.55 | \$74.99 |

| AMD A6 PRO-7150B APU | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD A8-3500M APU | 1,232 | 2312 | 20.56 | \$59.95* |
| AMD A8-3510MX APU | 1,483 | 2143 | 19.24 | \$77.11* |
| AMD A8-3520M APU | 1,408 | 2185 | 25.61 | \$55.00* |
| AMD A8-3530MX APU | 1,477 | 2147 | NA | NA |

| | | | | |
|-----------------------------------|-------|------|-----------------------|---------------------------|
| AMD A8-3550MX APU | 1,579 | 2086 | NA | NA |
| AMD A8-3800 APU | 1,931 | 1859 | 17.56 | \$109.95* |
| AMD A8-3820 APU | 2,019 | 1816 | 44.91 | \$44.95* |
| AMD A8-3850 APU | 2,124 | 1758 | 16.38 | \$129.68* |
| AMD A8-3870K APU | 2,341 | 1645 | 93.12 | \$25.14* |
| AMD A8-4500M APU | 1,655 | 2029 | 23.66 | \$69.95* |
| AMD A8-4555M APU | 1,316 | 2247 | NA | NA |
| AMD A8-5500 APU | 2,567 | 1554 | 43.55 | \$58.95* |
| AMD A8-5500B APU | 2,663 | 1519 | 54.30 | \$49.04* |
| AMD A8-5545M APU | 1,536 | 2113 | NA | NA |
| AMD A8-5550M APU | 1,885 | 1891 | NA | NA |
| AMD A8-5557M APU | 1,719 | 1982 | NA | NA |
| AMD A8-5600K APU | 2,748 | 1493 | 55.02 | \$49.95* |
| AMD A8-6410 APU | 1,768 | 1960 | NA | NA |
| AMD A8-6500 APU | 2,785 | 1480 | 59.83 | \$46.55 |
| AMD A8-6500B APU | 2,789 | 1475 | 55.84 | \$49.95* |
| AMD A8-6500T APU | 1,816 | 1932 | 30.29 | \$59.95* |
| AMD A8-6600K APU | 2,969 | 1414 | 71.80 | \$41.35 |
| AMD A8-7050 | 1,129 | 2389 | NA | NA |
| AMD A8-7100 APU | 1,677 | 2017 | NA | NA |
| AMD A8-7200P | 2,156 | 1744 | NA | NA |
| AMD A8-7410 APU | 1,799 | 1940 | NA | NA |
| AMD A8-7500 | 3,878 | 1183 | NA | NA |
| AMD A8-7600 APU | 3,211 | 1339 | 45.75 | \$70.19* |
| AMD A8-7650K | 2,941 | 1427 | 46.04 | \$63.87 |
| AMD A8-7670K | 3,028 | 1396 | 33.65 | \$89.99 |
| AMD A8-7680 | 3,535 | 1252 | 70.59 | \$50.08* |
| AMD A8-8600P | 2,231 | 1696 | NA | NA |
| AMD A8-8650 | 2,774 | 1483 | NA | NA |

| AMD A6-9600 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$99.98 (USD) |
|------------------------|-----------------------------------|------------------------------|------------------------------------|---------------------------|
| <u>AMD A9-9410</u> | 1,517 | 2122 | NA | NA |
| <u>AMD A9-9420</u> | 1,530 | 2115 | NA | NA |
| <u>AMD A9-9420e</u> | 1,127 | 2390 | NA | NA |
| <u>AMD A9-9425</u> | 1,554 | 2100 | NA | NA |

| | | | | |
|--------------------------------|-------|------|-----------------------|---------------------------|
| <u>AMD A9-9430</u> | 1,678 | 2015 | NA | NA |
| <u>AMD A9-9820</u> | 3,662 | 1226 | NA | NA |
| <u>AMD A10 Micro-6700T APU</u> | 1,291 | 2264 | NA | NA |
| <u>AMD A10 PRO-7350B APU</u> | 1,910 | 1874 | NA | NA |
| <u>AMD A10 PRO-7800B APU</u> | 3,194 | 1343 | NA | NA |
| <u>AMD A10 PRO-7850B APU</u> | 3,406 | 1278 | 23.01 | \$148.02* |
| <u>AMD A10-4600M APU</u> | 1,890 | 1888 | 19.09 | \$98.99* |
| <u>AMD A10-4655M APU</u> | 1,606 | 2074 | NA | NA |
| <u>AMD A10-4657M APU</u> | 1,759 | 1964 | NA | NA |
| <u>AMD A10-5700 APU</u> | 2,756 | 1489 | 45.97 | \$59.95* |
| <u>AMD A10-5745M APU</u> | 1,716 | 1985 | NA | NA |
| <u>AMD A10-5750M APU</u> | 1,859 | 1905 | 20.02 | \$92.86* |
| <u>AMD A10-5757M APU</u> | 1,997 | 1829 | NA | NA |
| <u>AMD A10-5800B APU</u> | 2,897 | 1439 | 64.40 | \$44.99* |
| <u>AMD A10-5800K APU</u> | 2,920 | 1436 | 61.08 | \$47.80* |
| <u>AMD A10-6700 APU</u> | 3,087 | 1383 | 52.64 | \$58.65 |
| <u>AMD A10-6700T APU</u> | 2,224 | 1702 | 15.07 | \$147.61* |
| <u>AMD A10-6790K APU</u> | 3,017 | 1398 | 59.11 | \$51.04 |
| <u>AMD A10-6800B APU</u> | 2,824 | 1466 | 22.06 | \$128.02* |
| <u>AMD A10-6800K APU</u> | 3,162 | 1354 | 40.09 | \$78.87 |
| <u>AMD A10-7300 APU</u> | 1,680 | 2011 | NA | NA |
| <u>AMD A10-7400P</u> | 2,071 | 1783 | NA | NA |
| <u>AMD A10-7700K APU</u> | 3,100 | 1377 | 48.85 | \$63.46 |
| <u>AMD A10-7800 APU</u> | 3,120 | 1369 | 53.91 | \$57.87 |
| <u>AMD A10-7850K APU</u> | 3,415 | 1274 | 46.88 | \$72.85 |
| <u>AMD A10-7860K</u> | 3,280 | 1310 | 33.34 | \$98.38 |
| <u>AMD A10-7870K</u> | 3,506 | 1260 | 15.44 | \$226.99* |
| <u>AMD A10-7890K</u> | 3,535 | 1251 | 21.06 | \$167.85 |
| <u>AMD A10-8700P</u> | 2,210 | 1713 | NA | NA |

| <u>AMD A10-8750</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD A10-9600P</u> | 2,228 | 1700 | NA | NA |
| <u>AMD A10-9620P</u> | 2,509 | 1574 | NA | NA |
| <u>AMD A10-9630P</u> | 2,947 | 1422 | NA | NA |
| <u>AMD A10-9700</u> | 3,521 | 1255 | 29.34 | \$119.99 |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>AMD A10-9700E</u> | 3,151 | 1358 | 15.02 | \$209.77* |
| <u>AMD A12-9700P</u> | 2,366 | 1630 | NA | NA |
| <u>AMD A12-9720P</u> | 2,625 | 1532 | NA | NA |
| <u>AMD A12-9730P</u> | 3,172 | 1347 | NA | NA |
| <u>AMD A12-9800</u> | 3,175 | 1346 | 28.87 | \$109.98 |
| <u>AMD A12-9800E</u> | 3,410 | 1276 | 11.48 | \$296.96* |
| <u>AMD Athlon64 X2 Dual Core 4600+</u> | 803 | 2674 | NA | NA |
| <u>AMD Athlon 64 2000+</u> | 154 | 3400 | NA | NA |
| <u>AMD Athlon 64 2600+</u> | 243 | 3272 | NA | NA |
| <u>AMD Athlon 64 2800+</u> | 295 | 3193 | 2.95 | \$99.99* |
| <u>AMD Athlon 64 3000+</u> | 303 | 3180 | 15.13 | \$20.00* |
| <u>AMD Athlon 64 3100+</u> | 484 | 2979 | NA | NA |
| <u>AMD Athlon 64 3200+</u> | 332 | 3153 | 2.21 | \$149.95* |
| <u>AMD Athlon 64 3300+</u> | 375 | 3097 | NA | NA |
| <u>AMD Athlon 64 3400+</u> | 375 | 3096 | 3.75 | \$99.95* |
| <u>AMD Athlon 64 3500+</u> | 366 | 3105 | 4.58 | \$79.95* |
| <u>AMD Athlon 64 3700+</u> | 394 | 3073 | 4.38 | \$89.95* |
| <u>AMD Athlon 64 3800+</u> | 292 | 3197 | 2.23 | \$131.01* |
| <u>AMD Athlon 64 4000+</u> | 321 | 3160 | 3.22 | \$99.95* |
| <u>AMD Athlon 64 FX-55</u> | 404 | 3061 | 6.22 | \$65.00* |
| <u>AMD Athlon 64 FX-57</u> | 517 | 2953 | NA | NA |
| <u>AMD Athlon 64 FX-59</u> | 465 | 3001 | NA | NA |
| <u>AMD Athlon 64 FX-60 Dual Core</u> | 709 | 2766 | NA | NA |
| <u>AMD Athlon 64 FX-62 Dual Core</u> | 943 | 2559 | NA | NA |
| <u>AMD Athlon 64 FX-74</u> | 972 | 2528 | 1.95 | \$499.50* |
| <u>AMD Athlon 64 X2 3800+</u> | 566 | 2911 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 3400+</u> | 531 | 2938 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 3600+</u> | 660 | 2816 | 9.67 | \$68.25* |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u> | 627 | 2846 | NA | NA |

| <u>AMD Athlon 64 X2 Dual Core 4000+</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core 4400+</u> | 679 | 2798 | 2.27 | \$298.95* |
| <u>AMD Athlon 64 X2 Dual Core 4600+</u> | 724 | 2754 | 2.07 | \$349.95* |
| <u>AMD Athlon 64 X2 Dual Core 4800+</u> | 704 | 2771 | 4.69 | \$149.95* |
| <u>AMD Athlon 64 X2 Dual Core 5000+</u> | 762 | 2715 | 2.30 | \$331.49* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core 5200+</u> | 793 | 2684 | 13.22 | \$60.00* |
| <u>AMD Athlon 64 X2 Dual Core 5400+</u> | 876 | 2614 | 16.52 | \$52.99* |
| <u>AMD Athlon 64 X2 Dual Core 5600+</u> | 883 | 2608 | 8.24 | \$107.21* |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u> | 797 | 2678 | 26.60 | \$29.95* |
| <u>AMD Athlon 64 X2 Dual Core 6000+</u> | 925 | 2575 | 24.02 | \$38.50* |
| <u>AMD Athlon 64 X2 Dual Core 6400+</u> | 967 | 2532 | 3.87 | \$249.95* |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u> | 594 | 2879 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 573 | 2905 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core TK-53</u> | 463 | 3003 | 1.57 | \$295.11* |
| <u>AMD Athlon 64 X2 Dual Core TK-55</u> | 463 | 3004 | 8.02 | \$57.74* |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u> | 577 | 2899 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u> | 502 | 2966 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-55</u> | 525 | 2945 | 7.21 | \$72.74* |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u> | 620 | 2857 | NA | NA |
| <u>AMD Athlon 64 X2 QL-60</u> | 465 | 3000 | NA | NA |
| <u>AMD Athlon 64 X2 QL-62</u> | 522 | 2949 | NA | NA |
| <u>AMD Athlon 64 X2 QL-64</u> | 621 | 2856 | NA | NA |
| <u>AMD Athlon 64 X2 QL-65</u> | 609 | 2864 | 27.69 | \$22.00* |
| <u>AMD Athlon 64 X2 QL-66</u> | 641 | 2834 | NA | NA |
| <u>AMD Athlon 64 X2 QL-67</u> | 582 | 2893 | NA | NA |
| <u>AMD Athlon 200GE</u> | 4,163 | 1131 | 53.47 | \$77.86* |
| <u>AMD Athlon 220GE</u> | 4,538 | 1070 | 21.59 | \$210.24* |
| <u>AMD Athlon 240GE</u> | 4,538 | 1071 | 20.53 | \$221.00* |
| <u>AMD Athlon 300GE</u> | 4,905 | 1021 | NA | NA |
| <u>AMD Athlon 300U</u> | 4,030 | 1160 | NA | NA |
| <u>AMD Athlon 1500+</u> | 191 | 3346 | NA | NA |
| <u>AMD Athlon 1640B</u> | 412 | 3054 | 8.23 | \$50.00* |
| <u>AMD Athlon 2650e</u> | 274 | 3229 | 14.43 | \$19.00* |
| <u>AMD Athlon 2800+</u> | 291 | 3203 | 2.65 | \$109.95* |

| <u>AMD Athlon 2850e</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon 5000 Dual-Core</u> | 796 | 2680 | 19.90 | \$39.99* |
| <u>AMD Athlon 5150 APU</u> | 1,372 | 2208 | 13.88 | \$98.86* |
| <u>AMD Athlon 5200 Dual-Core</u> | 734 | 2743 | 5.64 | \$129.95* |
| <u>AMD Athlon 5350 APU</u> | 1,780 | 1954 | 13.69 | \$129.99* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>AMD Athlon 5370 APU</u> | 1,857 | 1906 | 3.10 | \$598.68* |
| <u>AMD Athlon 7450 Dual-Core</u> | 789 | 2690 | NA | NA |
| <u>AMD Athlon 7550 Dual-Core</u> | 859 | 2628 | 57.47 | \$14.95* |
| <u>AMD Athlon 7750 Dual-Core</u> | 916 | 2580 | 11.45 | \$79.99* |
| <u>AMD Athlon 7850 Dual-Core</u> | 956 | 2549 | 14.05 | \$68.02* |
| <u>AMD Athlon Dual Core 4050e</u> | 559 | 2920 | NA | NA |
| <u>AMD Athlon Dual Core 4450B</u> | 643 | 2833 | 20.73 | \$31.00* |
| <u>AMD Athlon Dual Core 4450e</u> | 721 | 2759 | 49.82 | \$14.48* |
| <u>AMD Athlon Dual Core 4850B</u> | 727 | 2750 | NA | NA |
| <u>AMD Athlon Dual Core 4850e</u> | 735 | 2742 | 18.85 | \$39.00* |
| <u>AMD Athlon Dual Core 5000B</u> | 835 | 2648 | 8.79 | \$95.00* |
| <u>AMD Athlon Dual Core 5050e</u> | 759 | 2718 | 12.65 | \$60.00* |
| <u>AMD Athlon Dual Core 5200B</u> | 796 | 2679 | NA | NA |
| <u>AMD Athlon Dual Core 5400B</u> | 826 | 2652 | NA | NA |
| <u>AMD Athlon Dual Core 5600B</u> | 737 | 2739 | NA | NA |
| <u>AMD Athlon Gold 3150U</u> | 4,392 | 1095 | NA | NA |
| <u>AMD Athlon Gold PRO 3150G</u> | 7,702 | 667 | NA | NA |
| <u>AMD Athlon Gold PRO 3150GE</u> | 7,578 | 674 | NA | NA |
| <u>AMD Athlon II 160u</u> | 358 | 3118 | 11.93 | \$29.99* |
| <u>AMD Athlon II 170u</u> | 357 | 3120 | 14.86 | \$24.00* |
| <u>AMD Athlon II Dual-Core M300</u> | 610 | 2862 | NA | NA |
| <u>AMD Athlon II Dual-Core M320</u> | 679 | 2799 | 22.62 | \$30.00* |
| <u>AMD Athlon II Dual-Core M340</u> | 676 | 2801 | NA | NA |
| <u>AMD Athlon II N330 Dual-Core</u> | 665 | 2811 | NA | NA |
| <u>AMD Athlon II N350 Dual-Core</u> | 767 | 2708 | NA | NA |
| <u>AMD Athlon II N370 Dual-Core</u> | 899 | 2598 | NA | NA |
| <u>AMD Athlon II Neo K125</u> | 302 | 3184 | NA | NA |
| <u>AMD Athlon II Neo K145</u> | 298 | 3190 | NA | NA |
| <u>AMD Athlon II Neo K325 Dual-Core</u> | 343 | 3135 | 13.21 | \$25.99* |

| <u>AMD Athlon II Neo K345 Dual-Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Athlon II P320 Dual-Core</u> | 651 | 2824 | 32.62 | \$19.95* |
| <u>AMD Athlon II P340 Dual-Core</u> | 687 | 2790 | 17.18 | \$39.95* |
| <u>AMD Athlon II P360 Dual-Core</u> | 711 | 2764 | 35.65 | \$19.95* |
| <u>AMD Athlon II X2 210e</u> | 1,105 | 2410 | 38.79 | \$28.49 |

| | | | | |
|-------------------------------|-------|------|-----------------------|---------------------------|
| <u>AMD Athlon II X2 215</u> | 957 | 2546 | 33.04 | \$28.97* |
| <u>AMD Athlon II X2 220</u> | 995 | 2508 | 71.04 | \$14.00* |
| <u>AMD Athlon II X2 235e</u> | 1,040 | 2462 | 10.67 | \$97.50* |
| <u>AMD Athlon II X2 240</u> | 878 | 2610 | 35.20 | \$24.95* |
| <u>AMD Athlon II X2 240e</u> | 962 | 2539 | 22.10 | \$43.54 |
| <u>AMD Athlon II X2 245</u> | 1,049 | 2459 | 33.31 | \$31.49 |
| <u>AMD Athlon II X2 245e</u> | 1,075 | 2437 | 53.77 | \$19.99* |
| <u>AMD Athlon II X2 250</u> | 1,059 | 2448 | 15.14 | \$69.95* |
| <u>AMD Athlon II X2 250e</u> | 1,046 | 2460 | 13.64 | \$76.73* |
| <u>AMD Athlon II X2 250u</u> | 604 | 2867 | 24.22 | \$24.95* |
| <u>AMD Athlon II X2 255</u> | 1,141 | 2378 | 38.06 | \$29.99 |
| <u>AMD Athlon II X2 260</u> | 1,090 | 2423 | 22.31 | \$48.88 |
| <u>AMD Athlon II X2 260u</u> | 663 | 2813 | 7.94 | \$83.44* |
| <u>AMD Athlon II X2 265</u> | 1,233 | 2310 | 14.88 | \$82.88* |
| <u>AMD Athlon II X2 270</u> | 1,238 | 2305 | 77.39 | \$16.00* |
| <u>AMD Athlon II X2 270u</u> | 675 | 2802 | 9.98 | \$67.67* |
| <u>AMD Athlon II X2 280</u> | 1,355 | 2215 | 17.62 | \$76.89* |
| <u>AMD Athlon II X2 4300e</u> | 990 | 2518 | NA | NA |
| <u>AMD Athlon II X2 4400e</u> | 1,059 | 2449 | NA | NA |
| <u>AMD Athlon II X2 4450e</u> | 867 | 2621 | NA | NA |
| <u>AMD Athlon II X2 B22</u> | 1,000 | 2500 | 38.55 | \$25.95* |
| <u>AMD Athlon II X2 B24</u> | 1,035 | 2469 | 42.96 | \$24.10* |
| <u>AMD Athlon II X2 B26</u> | 1,245 | 2300 | 73.01 | \$17.06* |
| <u>AMD Athlon II X2 B28</u> | 1,091 | 2420 | 27.97 | \$39.02* |
| <u>AMD Athlon II X3 400e</u> | 1,320 | 2243 | 51.80 | \$25.49 |
| <u>AMD Athlon II X3 405e</u> | 1,331 | 2230 | 11.79 | \$112.90* |
| <u>AMD Athlon II X3 415e</u> | 1,441 | 2162 | 19.21 | \$75.00* |
| <u>AMD Athlon II X3 420e</u> | 1,495 | 2138 | 12.87 | \$116.15* |
| <u>AMD Athlon II X3 425</u> | 1,547 | 2106 | 26.51 | \$58.34* |

| <u>AMD Athlon II X3 435</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$69.95* (USD)) |
|-----------------------------|-----------------------------------|------------------------------|------------------------------------|------------------------------|
| <u>AMD Athlon II X3 445</u> | 1,768 | 1961 | 12.12 | \$145.90* |
| <u>AMD Athlon II X3 450</u> | 1,756 | 1967 | 43.91 | \$39.99 |
| <u>AMD Athlon II X3 455</u> | 1,820 | 1928 | 13.01 | \$139.95* |
| <u>AMD Athlon II X3 460</u> | 1,890 | 1889 | 99.52 | \$18.99 |

| | | | | |
|--|-------|------|------------------------|---------------------------|
| <u>AMD Athlon II X4 553</u> | 2,418 | 1610 | NA | NA |
| <u>AMD Athlon II X4 555</u> | 2,310 | 1655 | NA | NA |
| <u>AMD Athlon II X4 559</u> | 2,473 | 1585 | NA | NA |
| <u>AMD Athlon II X4 600e</u> | 1,711 | 1988 | 73.56 | \$23.26 |
| <u>AMD Athlon II X4 605e</u> | 1,771 | 1957 | 67.67 | \$26.17 |
| <u>AMD Athlon II X4 610e</u> | 1,864 | 1902 | 46.61 | \$39.99* |
| <u>AMD Athlon II X4 615e</u> | 1,900 | 1883 | 32.20 | \$59.00* |
| <u>AMD Athlon II X4 620</u> | 1,873 | 1898 | 20.38 | \$91.89* |
| <u>AMD Athlon II X4 630</u> | 2,061 | 1790 | 21.28 | \$96.84* |
| <u>AMD Athlon II X4 631 Quad-Core</u> | 2,072 | 1782 | 207.42 | \$9.99 |
| <u>AMD Athlon II X4 635</u> | 2,005 | 1826 | 51.42 | \$38.99 |
| <u>AMD Athlon II X4 638 Quad-Core</u> | 2,026 | 1811 | 32.23 | \$62.85* |
| <u>AMD Athlon II X4 640</u> | 2,129 | 1756 | 142.12 | \$14.98 |
| <u>AMD Athlon II X4 641 Quad-Core</u> | 2,143 | 1750 | 142.98 | \$14.99 |
| <u>AMD Athlon II X4 645</u> | 2,218 | 1707 | 76.60 | \$28.96 |
| <u>AMD Athlon II X4 650</u> | 2,390 | 1621 | 14.34 | \$166.60* |
| <u>AMD Athlon II X4 651 Quad-Core</u> | 2,338 | 1647 | 15.59 | \$149.95* |
| <u>AMD Athlon II X4 655</u> | 2,078 | 1777 | NA | NA |
| <u>AMD Athlon L110</u> | 197 | 3333 | NA | NA |
| <u>AMD Athlon LE-1600</u> | 412 | 3053 | 19.63 | \$21.00* |
| <u>AMD Athlon LE-1620</u> | 421 | 3047 | 23.40 | \$18.00* |
| <u>AMD Athlon LE-1640</u> | 430 | 3040 | 4.78 | \$89.95* |
| <u>AMD Athlon LE-1660</u> | 416 | 3048 | NA | NA |
| <u>AMD Athlon Neo MV-40</u> | 282 | 3217 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core 6850e</u> | 456 | 3012 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L325</u> | 476 | 2988 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L335</u> | 487 | 2976 | NA | NA |
| <u>AMD Athlon PRO 200GE</u> | 4,139 | 1137 | NA | NA |
| <u>AMD Athlon PRO 300GE</u> | 4,337 | 1104 | NA | NA |

| <u>AMD Athlon Silver 3050e</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>AMD Athlon Silver 3050U</u> | 3,195 | 1342 | NA | NA |
| <u>AMD Athlon Silver PRO 3125GE</u> | 4,701 | 1050 | NA | NA |
| <u>AMD Athlon TF-20</u> | 268 | 3236 | NA | NA |
| <u>AMD Athlon TF-36</u> | 338 | 3137 | NA | NA |

| | | | | |
|--|-------|------|------------------------|---------------------------|
| <u>AMD Athlon X2 215</u> | 996 | 2504 | NA | NA |
| <u>AMD Athlon X2 240</u> | 921 | 2579 | NA | NA |
| <u>AMD Athlon X2 240e</u> | 1,015 | 2486 | NA | NA |
| <u>AMD Athlon X2 250</u> | 993 | 2510 | NA | NA |
| <u>AMD Athlon X2 255</u> | 938 | 2563 | NA | NA |
| <u>AMD Athlon X2 280</u> | 1,327 | 2236 | 39.63 | \$33.49* |
| <u>AMD Athlon X2 340 Dual Core</u> | 1,319 | 2244 | 13.89 | \$94.99 |
| <u>AMD Athlon X2 370K Dual Core</u> | 1,504 | 2129 | NA | NA |
| <u>AMD Athlon X2 Dual Core 3250e</u> | 357 | 3119 | NA | NA |
| <u>AMD Athlon X2 Dual Core 6850e</u> | 564 | 2913 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2300</u> | 570 | 2906 | 9.50 | \$60.00* |
| <u>AMD Athlon X2 Dual Core BE-2350</u> | 591 | 2881 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2400</u> | 688 | 2787 | NA | NA |
| <u>AMD Athlon X2 Dual Core L310</u> | 379 | 3092 | NA | NA |
| <u>AMD Athlon X3 425</u> | 1,516 | 2123 | NA | NA |
| <u>AMD Athlon X3 435</u> | 1,781 | 1952 | 18.65 | \$95.49* |
| <u>AMD Athlon X3 440</u> | 1,438 | 2164 | 16.35 | \$87.99* |
| <u>AMD Athlon X3 455</u> | 1,783 | 1951 | NA | NA |
| <u>AMD Athlon X4 530</u> | 1,786 | 1949 | NA | NA |
| <u>AMD Athlon X4 620</u> | 1,612 | 2070 | 24.82 | \$64.95* |
| <u>AMD Athlon X4 640</u> | 2,115 | 1762 | NA | NA |
| <u>AMD Athlon X4 740 Quad Core</u> | 2,677 | 1518 | 107.11 | \$24.99 |
| <u>AMD Athlon X4 750 Quad Core</u> | 1,986 | 1833 | 20.96 | \$94.75 |
| <u>AMD Athlon X4 750K Quad Core</u> | 2,786 | 1478 | 14.63 | \$190.44* |
| <u>AMD Athlon X4 760K Quad Core</u> | 2,928 | 1432 | 62.77 | \$46.64 |
| <u>AMD Athlon X4 830</u> | 2,901 | 1438 | 14.34 | \$202.32* |
| <u>AMD Athlon X4 840</u> | 3,305 | 1301 | 26.45 | \$124.95* |
| <u>AMD Athlon X4 845</u> | 3,745 | 1207 | 46.82 | \$79.99 |
| <u>AMD Athlon X4 860K</u> | 3,453 | 1267 | 160.14 | \$21.56 |

| <u>AMD Athlon X4 870K</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon X4 950</u> | 3,628 | 1233 | 27.28 | \$133.00* |
| <u>AMD Athlon XP1600+</u> | 183 | 3356 | NA | NA |
| <u>AMD Athlon XP2400+</u> | 243 | 3271 | NA | NA |
| <u>AMD Athlon XP 1500+</u> | 167 | 3376 | NA | NA |

| | | | | |
|---|-----|------|-----------------------|--------------------------|
| <u>AMD Athlon XP 1600+</u> | 174 | 3370 | NA | NA |
| <u>AMD Athlon XP 1700+</u> | 176 | 3367 | 3.44 | \$51.25* |
| <u>AMD Athlon XP 1800+</u> | 195 | 3337 | 3.83 | \$50.95* |
| <u>AMD Athlon XP 1900+</u> | 203 | 3328 | 4.44 | \$45.80* |
| <u>AMD Athlon XP 2000+</u> | 195 | 3338 | 3.31 | \$58.99* |
| <u>AMD Athlon XP 2100+</u> | 210 | 3319 | 3.30 | \$63.75* |
| <u>AMD Athlon XP 2200+</u> | 214 | 3316 | 2.52 | \$84.95* |
| <u>AMD Athlon XP 2400+</u> | 234 | 3287 | 2.93 | \$79.99* |
| <u>AMD Athlon XP 2500+</u> | 231 | 3296 | NA | NA |
| <u>AMD Athlon XP 2600+</u> | 242 | 3274 | 10.52 | \$23.03* |
| <u>AMD Athlon XP 2700+</u> | 256 | 3255 | 3.02 | \$84.79* |
| <u>AMD Athlon XP 2800+</u> | 260 | 3250 | NA | NA |
| <u>AMD Athlon XP 2900+</u> | 276 | 3227 | NA | NA |
| <u>AMD Athlon XP 3000+</u> | 262 | 3248 | 3.29 | \$79.70* |
| <u>AMD Athlon XP 3100+</u> | 282 | 3216 | NA | NA |
| <u>AMD Athlon XP 3200+</u> | 281 | 3218 | NA | NA |
| <u>AMD C-30</u> | 178 | 3364 | NA | NA |
| <u>AMD C-50</u> | 260 | 3252 | NA | NA |
| <u>AMD C-60</u> | 290 | 3206 | NA | NA |
| <u>AMD C-60 APU</u> | 310 | 3177 | NA | NA |
| <u>AMD C-70 APU</u> | 300 | 3186 | NA | NA |
| <u>AMD E1 Micro-6200T APU</u> | 600 | 2873 | NA | NA |
| <u>AMD E1-1200 APU</u> | 382 | 3089 | NA | NA |
| <u>AMD E1-1500 APU</u> | 393 | 3076 | NA | NA |
| <u>AMD E1-2100 APU</u> | 407 | 3058 | NA | NA |
| <u>AMD E1-2200 APU</u> | 474 | 2992 | NA | NA |
| <u>AMD E1-2500 APU</u> | 591 | 2882 | NA | NA |
| <u>AMD E1-6010 APU</u> | 544 | 2929 | NA | NA |
| <u>AMD E1-6015 APU</u> | 547 | 2928 | NA | NA |

| AMD E2-6050J APU | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD E2-1800 APU | 456 | 3011 | NA | NA |
| AMD E2-2000 APU | 488 | 2974 | NA | NA |
| AMD E2-3000 APU | 726 | 2753 | NA | NA |
| AMD E2-3000M APU | 659 | 2817 | 15.34 | \$42.98* |

| | | | | |
|---|--------|------|------------------------|-----------------------------|
| AMD E2-3200 APU | 971 | 2530 | 121.51 | \$7.99* |
| AMD E2-3800 APU | 1,103 | 2413 | NA | NA |
| AMD E2-6110 APU | 1,164 | 2362 | NA | NA |
| AMD E2-7110 APU | 1,539 | 2110 | NA | NA |
| AMD E2-9000 | 911 | 2586 | NA | NA |
| AMD E2-9000e | 813 | 2666 | NA | NA |
| AMD E2-9010 | 991 | 2515 | NA | NA |
| AMD E2-9030 | 922 | 2578 | NA | NA |
| AMD E-240 | 188 | 3350 | NA | NA |
| AMD E-300 APU | 362 | 3116 | NA | NA |
| AMD E-350 | 415 | 3051 | NA | NA |
| AMD E-350 APU | 401 | 3064 | NA | NA |
| AMD E-350D APU | 465 | 3002 | NA | NA |
| AMD E-450 APU | 422 | 3046 | NA | NA |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 1,057 | 2452 | NA | NA |
| AMD Embedded G-Series GX-224IJ Radeon R4E | 1,271 | 2280 | NA | NA |
| AMD Embedded G-Series GX-420GI Radeon R7E | 1,578 | 2087 | NA | NA |
| AMD Embedded R-Series RX-216GD | 1,628 | 2053 | NA | NA |
| AMD Embedded R-Series RX-418GD Radeon R6 | 3,426 | 1272 | NA | NA |
| AMD Embedded R-Series RX-421BD | 3,302 | 1302 | NA | NA |
| AMD EPYC 7F32 | 22,303 | 146 | NA | NA |
| AMD EPYC 7F52 | 40,468 | 29 | 13.05 | \$3,100.00* |
| AMD EPYC 7J13 | 84,964 | 4 | NA | NA |
| AMD EPYC 7R32 | 58,556 | 14 | NA | NA |
| AMD EPYC 73F3 | 33,124 | 41 | 9.41 | \$3,521.00* |
| AMD EPYC 3201 | 12,677 | 396 | NA | NA |
| AMD EPYC 3251 | 14,072 | 346 | 44.67 | \$315.00* |
| AMD EPYC 7232P | 16,658 | 269 | 33.45 | \$497.99 |
| AMD EPYC 7251 | 14,865 | 310 | 29.15 | \$510.00* |

| <u>AMD EPYC 7252</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (Higher is better) (\$USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|--|
| <u>AMD EPYC 7272</u> | 26,446 | 87 | 8.86 | \$2,985.95* |
| <u>AMD EPYC 7281</u> | 21,230 | 167 | 18.12 | \$1,171.65* |
| <u>AMD EPYC 7282</u> | 31,510 | 51 | 22.51 | \$1,400.00* |
| <u>AMD EPYC 7301</u> | 14,991 | 306 | 12.67 | \$1,183.00* |

| | | | | |
|---------------------------------------|--------|-----|-----------------------|-----------------------------|
| <u>AMD EPYC 7302</u> | 31,736 | 49 | 22.04 | \$1,440.00* |
| <u>AMD EPYC 7302P</u> | 32,480 | 45 | 23.20 | \$1,399.95* |
| <u>AMD EPYC 7313P</u> | 42,800 | 24 | 46.88 | \$913.00* |
| <u>AMD EPYC 7343</u> | 45,882 | 22 | 29.32 | \$1,565.00* |
| <u>AMD EPYC 7351</u> | 23,566 | 125 | 23.22 | \$1,015.00* |
| <u>AMD EPYC 7351P</u> | 19,589 | 197 | 15.62 | \$1,254.00* |
| <u>AMD EPYC 7371</u> | 28,356 | 71 | 15.67 | \$1,808.99* |
| <u>AMD EPYC 7401P</u> | 30,643 | 58 | 36.29 | \$844.39* |
| <u>AMD EPYC 7402</u> | 45,684 | 23 | 23.01 | \$1,984.99 |
| <u>AMD EPYC 7402P</u> | 40,754 | 27 | 28.38 | \$1,435.99 |
| <u>AMD EPYC 7413</u> | 47,603 | 19 | NA | NA |
| <u>AMD EPYC 7443P</u> | 59,870 | 12 | 44.78 | \$1,337.00* |
| <u>AMD EPYC 7451</u> | 20,471 | 182 | 8.90 | \$2,301.00* |
| <u>AMD EPYC 7452</u> | 42,149 | 25 | 7.03 | \$5,995.95* |
| <u>AMD EPYC 7501</u> | 24,925 | 108 | 7.69 | \$3,242.00* |
| <u>AMD EPYC 7502</u> | 53,591 | 18 | 17.72 | \$3,025.00 |
| <u>AMD EPYC 7502P</u> | 46,180 | 20 | 12.95 | \$3,565.40* |
| <u>AMD EPYC 7513</u> | 59,309 | 13 | 20.88 | \$2,840.00* |
| <u>AMD EPYC 7542</u> | 56,809 | 16 | 13.43 | \$4,230.55 |
| <u>AMD EPYC 7551</u> | 21,806 | 159 | 6.49 | \$3,361.00* |
| <u>AMD EPYC 7551P</u> | 25,933 | 93 | 10.32 | \$2,513.00* |
| <u>AMD EPYC 7571</u> | 27,445 | 75 | NA | NA |
| <u>AMD EPYC 7643</u> | 77,101 | 6 | NA | NA |
| <u>AMD EPYC 7662</u> | 71,576 | 8 | 13.50 | \$5,300.00* |
| <u>AMD EPYC 7702</u> | 71,686 | 7 | 8.43 | \$8,499.00 |
| <u>AMD EPYC 7702P</u> | 57,321 | 15 | 12.33 | \$4,650.00* |
| <u>AMD EPYC 7713</u> | 85,792 | 3 | NA | NA |
| <u>AMD EPYC 7742</u> | 64,071 | 10 | 8.01 | \$7,995.94* |
| <u>AMD EPYC 7763</u> | 87,767 | 1 | NA | NA |

| <u>AMD FirePro A320 APU</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|------------------------------|--------------------------------|---------------------------|---------------------------------|-------------------------|
| <u>AMD FX-770K Quad-Core</u> | 2,578 | 1548 | NA | NA |
| <u>AMD FX-870K Quad Core</u> | 3,094 | 1381 | NA | NA |
| <u>AMD FX-4100 Quad-Core</u> | 2,557 | 1556 | 92.80 | \$27.55 |
| <u>AMD FX-4130 Quad-Core</u> | 2,700 | 1508 | 108.13 | \$24.97 |

| | | | | |
|--------------------------------|-------|------|------------------------|---------------------------|
| <u>AMD FX-4150 Quad-Core</u> | 3,327 | 1295 | NA | NA |
| <u>AMD FX-4170 Quad-Core</u> | 3,121 | 1368 | 78.03 | \$39.99 |
| <u>AMD FX-4200 Quad-Core</u> | 3,134 | 1364 | 52.27 | \$59.95* |
| <u>AMD FX-4300 Quad-Core</u> | 2,945 | 1423 | 89.60 | \$32.87 |
| <u>AMD FX-4320</u> | 3,167 | 1348 | NA | NA |
| <u>AMD FX-4330</u> | 3,248 | 1325 | 4.43 | \$733.50* |
| <u>AMD FX-4350 Quad-Core</u> | 3,271 | 1313 | 24.41 | \$134.02* |
| <u>AMD FX-6100 Six-Core</u> | 3,647 | 1229 | 38.40 | \$94.97 |
| <u>AMD FX-6120 Six-Core</u> | 3,886 | 1181 | 43.23 | \$89.89* |
| <u>AMD FX-6130 Six-Core</u> | 4,353 | 1102 | NA | NA |
| <u>AMD FX-6200 Six-Core</u> | 4,005 | 1164 | 13.35 | \$299.95* |
| <u>AMD FX-6300 Six-Core</u> | 4,129 | 1141 | 85.40 | \$48.35 |
| <u>AMD FX-6330 Six-Core</u> | 4,455 | 1087 | NA | NA |
| <u>AMD FX-6350 Six-Core</u> | 4,471 | 1082 | 26.94 | \$165.99 |
| <u>AMD FX-7500 APU</u> | 1,798 | 1941 | NA | NA |
| <u>AMD FX-7600P</u> | 2,306 | 1661 | NA | NA |
| <u>AMD FX-7600P APU</u> | 2,856 | 1455 | NA | NA |
| <u>AMD FX-8100 Eight-Core</u> | 3,847 | 1186 | 27.87 | \$138.02* |
| <u>AMD FX-8120 Eight-Core</u> | 4,537 | 1072 | 70.60 | \$64.26 |
| <u>AMD FX-8140 Eight-Core</u> | 4,953 | 1014 | 33.27 | \$148.86* |
| <u>AMD FX-8150 Eight-Core</u> | 5,050 | 1003 | 64.26 | \$78.59 |
| <u>AMD FX-8300 Eight-Core</u> | 5,260 | 971 | 78.19 | \$67.27 |
| <u>AMD FX-8310 Eight-Core</u> | 5,206 | 979 | 6.26 | \$831.15* |
| <u>AMD FX-8320 Eight-Core</u> | 5,402 | 951 | 68.39 | \$78.99 |
| <u>AMD FX-8320E Eight-Core</u> | 4,972 | 1013 | 26.31 | \$189.00 |
| <u>AMD FX-8350 Eight-Core</u> | 5,937 | 891 | 39.58 | \$149.99 |
| <u>AMD FX-8370 Eight-Core</u> | 6,134 | 864 | 13.81 | \$444.04* |
| <u>AMD FX-8370E Eight-Core</u> | 5,226 | 977 | 207.86 | \$25.14* |
| <u>AMD FX-8800P</u> | 2,768 | 1484 | NA | NA |

| <u>AMD FX-9370 Eight-Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$334.99 USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| <u>AMD FX-9800P</u> | 2,176 | 1734 | NA | NA |
| <u>AMD FX-9830P</u> | 3,111 | 1373 | NA | NA |
| <u>AMD FX-B4150 Quad-Core</u> | 3,369 | 1288 | 37.57 | \$89.68* |
| <u>AMD G-T40E</u> | 263 | 3246 | NA | NA |

| | | | | |
|---------------------------|-------|------|-----------------------|---------------------------|
| <u>AMD G-T40R</u> | 120 | 3439 | NA | NA |
| <u>AMD G-T44R</u> | 112 | 3450 | NA | NA |
| <u>AMD G-T48E</u> | 416 | 3049 | NA | NA |
| <u>AMD G-T52R</u> | 177 | 3365 | NA | NA |
| <u>AMD G-T56E</u> | 442 | 3026 | NA | NA |
| <u>AMD G-T56N</u> | 460 | 3006 | NA | NA |
| <u>AMD Geode NX 2400+</u> | 400 | 3067 | NA | NA |
| <u>AMD GX-210JA SOC</u> | 248 | 3268 | NA | NA |
| <u>AMD GX-212JC SOC</u> | 570 | 2907 | NA | NA |
| <u>AMD GX-217GA SOC</u> | 744 | 2732 | NA | NA |
| <u>AMD GX-218GL SOC</u> | 754 | 2723 | NA | NA |
| <u>AMD GX-222GC SOC</u> | 1,038 | 2465 | NA | NA |
| <u>AMD GX-412HC</u> | 966 | 2535 | NA | NA |
| <u>AMD GX-415GA SOC</u> | 1,363 | 2211 | NA | NA |
| <u>AMD GX-420CA SOC</u> | 1,597 | 2080 | NA | NA |
| <u>AMD GX-420MC SOC</u> | 1,796 | 1945 | NA | NA |
| <u>AMD GX-424CC SOC</u> | 1,731 | 1976 | NA | NA |
| <u>AMD Opteron 144</u> | 316 | 3164 | 10.55 | \$29.95* |
| <u>AMD Opteron 146</u> | 346 | 3130 | 9.88 | \$35.00* |
| <u>AMD Opteron 148</u> | 392 | 3079 | NA | NA |
| <u>AMD Opteron 150</u> | 393 | 3077 | 9.82 | \$40.00* |
| <u>AMD Opteron 152</u> | 428 | 3041 | NA | NA |
| <u>AMD Opteron 154</u> | 457 | 3010 | NA | NA |
| <u>AMD Opteron 165</u> | 531 | 2940 | 0.97 | \$550.00* |
| <u>AMD Opteron 170</u> | 648 | 2827 | NA | NA |
| <u>AMD Opteron 175</u> | 682 | 2793 | NA | NA |
| <u>AMD Opteron 180</u> | 746 | 2731 | 6.22 | \$119.95* |
| <u>AMD Opteron 185</u> | 695 | 2778 | NA | NA |
| <u>AMD Opteron 254</u> | 451 | 3015 | NA | NA |

| AMD Opteron 270 | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (Higher is better) (\$USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|--|
| AMD Opteron 280 | 765 | 2711 | 1.96 | \$389.77* |
| AMD Opteron 285 | 956 | 2550 | 38.30 | \$24.95* |
| AMD Opteron 290 | 952 | 2553 | 7.05 | \$135.00* |
| AMD Opteron 1212 | 593 | 2880 | 2.04 | \$290.00* |

| | | | | |
|-------------------------------------|-------|------|------------------------|-----------------------------|
| AMD Opteron 1214 | 696 | 2777 | 7.49 | \$93.03* |
| AMD Opteron 1214 HE | 806 | 2670 | NA | NA |
| AMD Opteron 1216 | 781 | 2699 | 14.23 | \$54.85* |
| AMD Opteron 1216 HE | 727 | 2752 | NA | NA |
| AMD Opteron 1218 | 910 | 2587 | NA | NA |
| AMD Opteron 1220 | 1,036 | 2468 | NA | NA |
| AMD Opteron 1222 | 1,089 | 2425 | NA | NA |
| AMD Opteron 1352 | 1,464 | 2152 | 10.76 | \$135.99* |
| AMD Opteron 1354 | 1,620 | 2063 | 6.81 | \$238.01* |
| AMD Opteron 1356 | 1,703 | 1995 | 18.92 | \$89.99* |
| AMD Opteron 1381 | 1,797 | 1943 | NA | NA |
| AMD Opteron 1385 | 1,898 | 1885 | 42.19 | \$45.00* |
| AMD Opteron 1389 | 2,079 | 1776 | NA | NA |
| AMD Opteron 2218 | 1,036 | 2467 | 10.75 | \$96.41* |
| AMD Opteron 2220 | 1,106 | 2408 | 1.40 | \$790.44* |
| AMD Opteron 2220 SE | 909 | 2590 | 36.35 | \$25.00* |
| AMD Opteron 2222 | 1,198 | 2337 | 63.08 | \$19.00* |
| AMD Opteron 2354 | 1,509 | 2125 | 5.29 | \$285.19* |
| AMD Opteron 2356 | 1,733 | 1975 | 41.25 | \$42.00* |
| AMD Opteron 2373 EE | 1,635 | 2050 | NA | NA |
| AMD Opteron 2378 | 1,864 | 1901 | 128.65 | \$14.49* |
| AMD Opteron 2384 | 2,074 | 1778 | 1.86 | \$1,114.00* |
| AMD Opteron 2393 SE | 1,317 | 2246 | NA | NA |
| AMD Opteron 2419 EE | 1,902 | 1881 | NA | NA |
| AMD Opteron 2427 | 1,995 | 1830 | 36.28 | \$55.00* |
| AMD Opteron 2431 | 2,936 | 1428 | 117.48 | \$24.99* |
| AMD Opteron 2435 | 3,061 | 1388 | 219.41 | \$13.95* |
| AMD Opteron 3250 HE | 2,061 | 1788 | 20.82 | \$99.00* |
| AMD Opteron 3260 HE | 2,283 | 1669 | NA | NA |

| <u>AMD Opteron 3280</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (Lower is better) (\$USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------------------|
| <u>AMD Opteron 3350 HE</u> | 2,825 | 1465 | 8.09 | \$349.00* |
| <u>AMD Opteron 3365</u> | 3,973 | 1169 | NA | NA |
| <u>AMD Opteron 3380</u> | 4,134 | 1138 | 5.11 | \$809.00* |
| <u>AMD Opteron 4162 EE</u> | 2,058 | 1793 | 102.97 | \$19.99* |

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|--|-------|------|------------------------|-----------------------------|
| <u>AMD Opteron 4170 HE</u> | 2,382 | 1622 | 59.56 | \$39.99* |
| <u>AMD Opteron 4184</u> | 2,872 | 1449 | 5.76 | \$498.95* |
| <u>AMD Opteron 4274 HE</u> | 5,776 | 909 | 75.02 | \$76.99 |
| <u>AMD Opteron 4280</u> | 4,504 | 1078 | 47.41 | \$94.99 |
| <u>AMD Opteron 4284</u> | 4,665 | 1057 | 44.86 | \$103.99 |
| <u>AMD Opteron 4332 HE</u> | 3,715 | 1214 | 100.44 | \$36.99* |
| <u>AMD Opteron 4334</u> | 3,949 | 1172 | 7.03 | \$562.00* |
| <u>AMD Opteron 4365 EE</u> | 3,263 | 1314 | NA | NA |
| <u>AMD Opteron 4386</u> | 4,378 | 1098 | 18.17 | \$240.99 |
| <u>AMD Opteron 6128</u> | 2,826 | 1464 | 10.50 | \$269.00* |
| <u>AMD Opteron 6128 HE</u> | 3,015 | 1400 | NA | NA |
| <u>AMD Opteron 6136</u> | 3,381 | 1285 | 74.15 | \$45.60* |
| <u>AMD Opteron 6164 HE</u> | 3,478 | 1264 | NA | NA |
| <u>AMD Opteron 6172</u> | 2,789 | 1477 | 14.68 | \$189.95* |
| <u>AMD Opteron 6174</u> | 3,697 | 1220 | 1.14 | \$3,245.00* |
| <u>AMD Opteron 6176 SE</u> | 3,564 | 1247 | 14.26 | \$249.89* |
| <u>AMD Opteron 6212</u> | 4,007 | 1163 | 69.09 | \$57.99 |
| <u>AMD Opteron 6220</u> | 4,753 | 1045 | 45.70 | \$103.99 |
| <u>AMD Opteron 6234</u> | 4,072 | 1149 | 9.03 | \$450.99* |
| <u>AMD Opteron 6238</u> | 5,625 | 926 | 54.09 | \$103.99 |
| <u>AMD Opteron 6272</u> | 5,146 | 990 | 49.48 | \$103.99 |
| <u>AMD Opteron 6274</u> | 5,286 | 967 | 5.19 | \$1,018.00 |
| <u>AMD Opteron 6276</u> | 6,351 | 833 | 90.74 | \$70.00* |
| <u>AMD Opteron 6281</u> | 7,279 | 712 | NA | NA |
| <u>AMD Opteron 6282 SE</u> | 6,385 | 827 | 28.51 | \$223.99 |
| <u>AMD Opteron 6287 SE</u> | 6,925 | 763 | NA | NA |
| <u>AMD Opteron 6328</u> | 5,246 | 974 | 15.25 | \$343.99 |
| <u>AMD Opteron 6344</u> | 6,069 | 873 | 16.01 | \$379.00* |
| <u>AMD Opteron 6348</u> | 8,030 | 636 | 4.69 | \$1,711.49 |

| <u>AMD Opteron 6366 HE</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>AMD Opteron 6378</u> | 5,889 | 897 | 3.44 | \$1,711.99 |
| <u>AMD Opteron 6380</u> | 7,336 | 707 | 8.55 | \$857.99 |
| <u>AMD Opteron 6386 SE</u> | 7,017 | 746 | 51.94 | \$135.09* |
| <u>AMD Opteron 8439 SE</u> | 2,479 | 1584 | 47.67 | \$52.00* |

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|---|-------|------|-----------------------|-----------------------------|
| <u>AMD Opteron X2170 APU</u> | 1,911 | 1873 | NA | NA |
| <u>AMD Opteron X3216 APU</u> | 1,556 | 2098 | NA | NA |
| <u>AMD Opteron X3418 APU</u> | 3,074 | 1385 | NA | NA |
| <u>AMD Opteron X3421 APU</u> | 3,289 | 1307 | NA | NA |
| <u>AMD Phenom 8250 Triple-Core</u> | 1,114 | 2403 | NA | NA |
| <u>AMD Phenom 8250e Triple-Core</u> | 1,084 | 2431 | 23.08 | \$46.99* |
| <u>AMD Phenom 8400 Triple-Core</u> | 1,085 | 2429 | NA | NA |
| <u>AMD Phenom 8450 Triple-Core</u> | 1,153 | 2370 | 67.86 | \$16.99* |
| <u>AMD Phenom 8450e Triple-Core</u> | 1,134 | 2386 | NA | NA |
| <u>AMD Phenom 8600 Triple-Core</u> | 1,210 | 2327 | 22.84 | \$52.99* |
| <u>AMD Phenom 8600B Triple-Core</u> | 1,390 | 2198 | 92.96 | \$14.95* |
| <u>AMD Phenom 8650 Triple-Core</u> | 1,205 | 2331 | 63.42 | \$19.00* |
| <u>AMD Phenom 8750 Triple-Core</u> | 1,343 | 2219 | NA | NA |
| <u>AMD Phenom 8750B Triple-Core</u> | 1,188 | 2345 | NA | NA |
| <u>AMD Phenom 8850 Triple-Core</u> | 1,142 | 2377 | NA | NA |
| <u>AMD Phenom 8850B Triple-Core</u> | 1,281 | 2271 | NA | NA |
| <u>AMD Phenom 9100e Quad-Core</u> | 1,279 | 2275 | 42.69 | \$29.95* |
| <u>AMD Phenom 9150e Quad-Core</u> | 1,267 | 2282 | 5.12 | \$247.50* |
| <u>AMD Phenom 9350e Quad-Core</u> | 1,501 | 2131 | 0.44 | \$3,382.07* |
| <u>AMD Phenom 9450e Quad-Core</u> | 1,455 | 2155 | 13.86 | \$105.00* |
| <u>AMD Phenom 9500 Quad-Core</u> | 1,480 | 2146 | 49.34 | \$29.99* |
| <u>AMD Phenom 9550 Quad-Core</u> | 1,661 | 2027 | 55.39 | \$29.99* |
| <u>AMD Phenom 9600 Quad-Core</u> | 1,549 | 2103 | 38.74 | \$39.99* |
| <u>AMD Phenom 9600B Quad-Core</u> | 1,663 | 2025 | 41.62 | \$39.95* |
| <u>AMD Phenom 9650 Quad-Core</u> | 1,694 | 2001 | 54.36 | \$31.17 |
| <u>AMD Phenom 9750 Quad-Core</u> | 1,796 | 1944 | 35.93 | \$49.99* |
| <u>AMD Phenom 9750B Quad-Core</u> | 1,520 | 2119 | NA | NA |
| <u>AMD Phenom 9850 Quad-Core</u> | 1,721 | 1981 | 13.24 | \$129.99* |
| <u>AMD Phenom 9850B Quad-Core</u> | 1,946 | 1852 | NA | NA |

| <u>AMD Phenom 9950 Quad-Core</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (Lower is better) (\$USD) |
|-------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------------------|
| <u>AMD Phenom FX-5200 Quad-Core</u> | 1,699 | 1998 | NA | NA |
| <u>AMD Phenom II N620 Dual-Core</u> | 990 | 2519 | 248.09 | \$3.99* |
| <u>AMD Phenom II N640 Dual-Core</u> | 965 | 2536 | 17.57 | \$54.95* |
| <u>AMD Phenom II N660 Dual-Core</u> | 1,065 | 2445 | 11.96 | \$89.00* |

| | | | | |
|---------------------------------------|-------|------|-----------------------|---------------------------|
| <u>AMD Phenom II N830 3+1</u> | 1,768 | 1959 | NA | NA |
| <u>AMD Phenom II N830 Triple-Core</u> | 1,137 | 2384 | NA | NA |
| <u>AMD Phenom II N850 Triple-Core</u> | 1,238 | 2306 | 49.51 | \$25.00* |
| <u>AMD Phenom II N870 Triple-Core</u> | 1,139 | 2381 | NA | NA |
| <u>AMD Phenom II N930 Quad-Core</u> | 1,540 | 2108 | 11.85 | \$129.95* |
| <u>AMD Phenom II N950 Quad-Core</u> | 1,637 | 2048 | 14.53 | \$112.60* |
| <u>AMD Phenom II N970 Quad-Core</u> | 1,625 | 2059 | 10.83 | \$149.99* |
| <u>AMD Phenom II P650 Dual-Core</u> | 933 | 2566 | 26.66 | \$35.00* |
| <u>AMD Phenom II P820 Triple-Core</u> | 1,068 | 2442 | NA | NA |
| <u>AMD Phenom II P840 Triple-Core</u> | 1,124 | 2392 | NA | NA |
| <u>AMD Phenom II P860 Triple-Core</u> | 1,183 | 2349 | NA | NA |
| <u>AMD Phenom II P920 Quad-Core</u> | 1,160 | 2364 | 17.85 | \$65.00* |
| <u>AMD Phenom II P940 Quad-Core</u> | 1,319 | 2245 | NA | NA |
| <u>AMD Phenom II P960 Quad-Core</u> | 1,394 | 2196 | 35.62 | \$39.12* |
| <u>AMD Phenom II X2 511</u> | 1,163 | 2363 | NA | NA |
| <u>AMD Phenom II X2 521</u> | 1,279 | 2274 | NA | NA |
| <u>AMD Phenom II X2 545</u> | 1,204 | 2332 | 27.38 | \$43.98* |
| <u>AMD Phenom II X2 550</u> | 1,148 | 2374 | 27.39 | \$41.91 |
| <u>AMD Phenom II X2 555</u> | 1,294 | 2262 | 51.78 | \$24.99 |
| <u>AMD Phenom II X2 560</u> | 1,328 | 2235 | 25.64 | \$51.79 |
| <u>AMD Phenom II X2 565</u> | 1,389 | 2200 | 8.23 | \$168.87* |
| <u>AMD Phenom II X2 570</u> | 1,363 | 2210 | NA | NA |
| <u>AMD Phenom II X2 B53</u> | 1,123 | 2393 | NA | NA |
| <u>AMD Phenom II X2 B55</u> | 1,151 | 2373 | 24.01 | \$47.95* |
| <u>AMD Phenom II X2 B57</u> | 1,099 | 2416 | NA | NA |
| <u>AMD Phenom II X2 B59</u> | 1,337 | 2224 | 27.83 | \$48.05* |
| <u>AMD Phenom II X3 700e</u> | 1,430 | 2169 | NA | NA |
| <u>AMD Phenom II X3 705e</u> | 1,222 | 2318 | 8.02 | \$152.34* |
| <u>AMD Phenom II X3 710</u> | 1,499 | 2133 | 8.87 | \$169.00* |

| <u>AMD Phenom II X3 720</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$64.45* (USD)) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------------------|
| <u>AMD Phenom II X3 B73</u> | 1,538 | 2112 | <u>20.50</u> | <u>\$75.00*</u> |
| <u>AMD Phenom II X3 B75</u> | 1,485 | 2142 | <u>29.72</u> | <u>\$49.95*</u> |
| <u>AMD Phenom II X3 B77</u> | 1,813 | 1935 | <u>81.32</u> | <u>\$22.29*</u> |
| <u>AMD Phenom II X4 805</u> | 1,844 | 1915 | <u>10.60</u> | <u>\$173.99*</u> |

| | | | | |
|--|-------|------|-------------------------------|----------------------------------|
| <u>AMD Phenom II X4 810</u> | 1,688 | 2006 | <u>7.93</u> | <u>\$213.00*</u> |
| <u>AMD Phenom II X4 820</u> | 2,092 | 1771 | <u>72.13</u> | <u>\$29.00*</u> |
| <u>AMD Phenom II X4 830</u> | 1,903 | 1880 | <u>48.79</u> | <u>\$39.00*</u> |
| <u>AMD Phenom II X4 840</u> | 2,353 | 1638 | <u>81.24</u> | <u>\$28.96</u> |
| <u>AMD Phenom II X4 840T</u> | 2,245 | 1686 | <u>33.99</u> | <u>\$66.04*</u> |
| <u>AMD Phenom II X4 850</u> | 2,397 | 1618 | <u>36.89</u> | <u>\$64.99*</u> |
| <u>AMD Phenom II X4 900e</u> | 1,505 | 2128 | NA | NA |
| <u>AMD Phenom II X4 905e</u> | 1,919 | 1868 | <u>35.54</u> | <u>\$53.99*</u> |
| <u>AMD Phenom II X4 910</u> | 1,699 | 1996 | <u>16.99</u> | <u>\$100.00*</u> |
| <u>AMD Phenom II X4 910e</u> | 2,016 | 1819 | <u>28.85</u> | <u>\$69.90*</u> |
| <u>AMD Phenom II X4 920</u> | 1,945 | 1854 | <u>69.73</u> | <u>\$27.89*</u> |
| <u>AMD Phenom II X4 925</u> | 2,161 | 1742 | <u>103.06</u> | <u>\$20.97</u> |
| <u>AMD Phenom II X4 940</u> | 2,219 | 1705 | <u>2.47</u> | <u>\$900.00*</u> |
| <u>AMD Phenom II X4 945</u> | 2,230 | 1697 | <u>55.77</u> | <u>\$39.99</u> |
| <u>AMD Phenom II X4 955</u> | 2,424 | 1608 | <u>13.76</u> | <u>\$176.18*</u> |
| <u>AMD Phenom II X4 960T</u> | 2,183 | 1729 | <u>72.13</u> | <u>\$30.27</u> |
| <u>AMD Phenom II X4 965</u> | 2,516 | 1568 | <u>28.58</u> | <u>\$88.02*</u> |
| <u>AMD Phenom II X4 970</u> | 2,637 | 1525 | <u>43.96</u> | <u>\$59.99</u> |
| <u>AMD Phenom II X4 973</u> | 2,204 | 1716 | NA | NA |
| <u>AMD Phenom II X4 975</u> | 2,424 | 1609 | <u>24.99</u> | <u>\$97.00*</u> |
| <u>AMD Phenom II X4 977</u> | 2,377 | 1624 | NA | NA |
| <u>AMD Phenom II X4 980</u> | 2,829 | 1462 | <u>21.76</u> | <u>\$130.00*</u> |
| <u>AMD Phenom II X4 B05e</u> | 1,862 | 1904 | NA | NA |
| <u>AMD Phenom II X4 B15e</u> | 1,825 | 1923 | NA | NA |
| <u>AMD Phenom II X4 B25</u> | 2,108 | 1766 | NA | NA |
| <u>AMD Phenom II X4 B35</u> | 2,341 | 1644 | NA | NA |
| <u>AMD Phenom II X4 B40</u> | 2,238 | 1693 | NA | NA |
| <u>AMD Phenom II X4 B45</u> | 2,190 | 1727 | NA | NA |
| <u>AMD Phenom II X4 B50</u> | 2,237 | 1694 | NA | NA |

🏠 CPU Benchmarks ▼

| <u>AMD Phenom II X4 B55</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|-----------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD Phenom II X4 B65</u> | 2,576 | 1549 | NA | NA |
| <u>AMD Phenom II X4 B70</u> | 2,303 | 1663 | NA | NA |
| <u>AMD Phenom II X4 B93</u> | 2,104 | 1768 | NA | NA |
| <u>AMD Phenom II X4 B95</u> | 2,254 | 1681 | 36.34 | \$62.02* |

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|--|-------|------|-----------------------|---------------------------|
| <u>AMD Phenom II X4 B97</u> | 2,467 | 1588 | 30.85 | \$79.95* |
| <u>AMD Phenom II X4 B99</u> | 2,520 | 1565 | NA | NA |
| <u>AMD Phenom II X6 1035T</u> | 2,928 | 1430 | 27.11 | \$108.00* |
| <u>AMD Phenom II X6 1045T</u> | 2,992 | 1404 | 56.58 | \$52.87 |
| <u>AMD Phenom II X6 1055T</u> | 3,177 | 1345 | 59.97 | \$52.98* |
| <u>AMD Phenom II X6 1065T</u> | 3,244 | 1328 | 20.40 | \$159.00* |
| <u>AMD Phenom II X6 1075T</u> | 3,060 | 1389 | 40.45 | \$75.65 |
| <u>AMD Phenom II X6 1090T</u> | 3,609 | 1240 | 39.29 | \$91.85 |
| <u>AMD Phenom II X6 1100T</u> | 3,680 | 1222 | 25.23 | \$145.87 |
| <u>AMD Phenom II X6 1405T</u> | 3,335 | 1293 | NA | NA |
| <u>AMD Phenom II X620 Dual-Core</u> | 1,262 | 2287 | NA | NA |
| <u>AMD Phenom II X640 Dual-Core</u> | 1,165 | 2361 | NA | NA |
| <u>AMD Phenom II X920 Quad-Core</u> | 1,669 | 2021 | NA | NA |
| <u>AMD Phenom II X940 Quad-Core</u> | 1,797 | 1942 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GE-5060</u> | 1,566 | 2091 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GE-6060</u> | 1,722 | 1979 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GE-7060</u> | 1,010 | 2491 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GP-7730</u> | 884 | 2606 | NA | NA |
| <u>AMD Phenom X3 8550</u> | 961 | 2540 | 5.66 | \$169.95* |
| <u>AMD Phenom X4 Quad-Core GP-9500</u> | 1,297 | 2260 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9530</u> | 1,228 | 2314 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9600</u> | 1,649 | 2037 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9730</u> | 1,784 | 1950 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GS-6560</u> | 1,063 | 2446 | NA | NA |
| <u>AMD PRO A4-3350B APU</u> | 1,671 | 2019 | NA | NA |
| <u>AMD PRO A4-4350B</u> | 1,046 | 2461 | NA | NA |
| <u>AMD PRO A4-8350B</u> | 1,733 | 1974 | 59.77 | \$28.99* |
| <u>AMD PRO A6-7350B</u> | 1,679 | 2014 | NA | NA |
| <u>AMD PRO A6-8500B</u> | 1,704 | 1994 | NA | NA |

 CPU Benchmarks ▼

| <u>AMD PRO A6-8530B</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|-------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD PRO A6-8570</u> | 1,844 | 1916 | NA | NA |
| <u>AMD PRO A6-8570E</u> | 1,489 | 2140 | NA | NA |
| <u>AMD PRO A6-9500</u> | 1,836 | 1920 | 24.81 | \$74.00* |
| <u>AMD PRO A6-9500B</u> | 1,340 | 2221 | NA | NA |

| | | | | |
|--------------------------|-------|------|-----------------------|---------------------------|
| <u>AMD PRO A6-9500E</u> | 1,662 | 2026 | 22.46 | \$74.00* |
| <u>AMD PRO A8-8600B</u> | 2,262 | 1680 | NA | NA |
| <u>AMD PRO A8-8650B</u> | 3,216 | 1338 | NA | NA |
| <u>AMD PRO A8-8670E</u> | 2,989 | 1406 | NA | NA |
| <u>AMD PRO A8-9600</u> | 3,347 | 1291 | 28.13 | \$119.00* |
| <u>AMD PRO A8-9600B</u> | 2,379 | 1623 | NA | NA |
| <u>AMD PRO A10-8700B</u> | 2,242 | 1690 | NA | NA |
| <u>AMD PRO A10-8730B</u> | 2,322 | 1652 | NA | NA |
| <u>AMD PRO A10-8750B</u> | 2,824 | 1467 | NA | NA |
| <u>AMD PRO A10-8770</u> | 3,442 | 1270 | NA | NA |
| <u>AMD PRO A10-8770E</u> | 3,117 | 1372 | NA | NA |
| <u>AMD PRO A10-8850B</u> | 3,752 | 1205 | NA | NA |
| <u>AMD PRO A10-9700</u> | 3,583 | 1244 | 21.20 | \$169.00* |
| <u>AMD PRO A10-9700B</u> | 2,602 | 1541 | NA | NA |
| <u>AMD PRO A10-9700E</u> | 3,103 | 1375 | 22.33 | \$139.00* |
| <u>AMD PRO A12-8800B</u> | 2,509 | 1573 | NA | NA |
| <u>AMD PRO A12-8830B</u> | 2,392 | 1620 | NA | NA |
| <u>AMD PRO A12-8870</u> | 3,848 | 1185 | NA | NA |
| <u>AMD PRO A12-8870E</u> | 3,014 | 1402 | NA | NA |
| <u>AMD PRO A12-9800</u> | 3,852 | 1184 | 22.79 | \$169.00* |
| <u>AMD PRO A12-9800B</u> | 2,696 | 1509 | NA | NA |
| <u>AMD PRO A12-9800E</u> | 3,186 | 1344 | 18.85 | \$169.00* |
| <u>AMD QC-4000</u> | 1,155 | 2369 | NA | NA |
| <u>AMD R-260H APU</u> | 954 | 2552 | NA | NA |
| <u>AMD R-272F APU</u> | 1,215 | 2321 | NA | NA |
| <u>AMD R-460L APU</u> | 1,183 | 2348 | NA | NA |
| <u>AMD R-464L APU</u> | 1,773 | 1956 | NA | NA |
| <u>AMD RX-425BB</u> | 2,696 | 1511 | NA | NA |
| <u>AMD RX-427BB</u> | 2,711 | 1503 | NA | NA |

| <u>AMD Ryzen 3 1200</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$174.99 (USD) |
|---------------------------|-----------------------------------|------------------------------|------------------------------------|---------------------------------------|
| <u>AMD Ryzen 3 2200G</u> | 6,772 | 782 | 33.95 | \$199.45 |
| <u>AMD Ryzen 3 2200GE</u> | 6,433 | 818 | NA | NA |
| <u>AMD Ryzen 3 2200U</u> | 3,699 | 1218 | NA | NA |
| <u>AMD Ryzen 3 2300U</u> | 5,473 | 942 | NA | NA |

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|-------------------------------|--------|------|-----------------------|---------------------------|
| <u>AMD Ryzen 3 2300X</u> | 7,538 | 677 | 42.33 | \$178.09* |
| <u>AMD Ryzen 3 3100</u> | 11,720 | 430 | 42.43 | \$276.25* |
| <u>AMD Ryzen 3 3200G</u> | 7,224 | 717 | 72.24 | \$99.99 |
| <u>AMD Ryzen 3 3200GE</u> | 7,434 | 692 | NA | NA |
| <u>AMD Ryzen 3 3200U</u> | 3,967 | 1171 | NA | NA |
| <u>AMD Ryzen 3 3250U</u> | 4,131 | 1140 | NA | NA |
| <u>AMD Ryzen 3 3300U</u> | 5,859 | 901 | NA | NA |
| <u>AMD Ryzen 3 3300X</u> | 12,737 | 394 | 36.29 | \$351.00* |
| <u>AMD Ryzen 3 3350U</u> | 6,266 | 847 | NA | NA |
| <u>AMD Ryzen 3 4300G</u> | 11,171 | 455 | NA | NA |
| <u>AMD Ryzen 3 4300GE</u> | 11,602 | 438 | NA | NA |
| <u>AMD Ryzen 3 4300U</u> | 8,098 | 628 | NA | NA |
| <u>AMD Ryzen 3 5300G</u> | 13,995 | 351 | NA | NA |
| <u>AMD Ryzen 3 5300GE</u> | 13,843 | 359 | NA | NA |
| <u>AMD Ryzen 3 5300U</u> | 10,167 | 501 | NA | NA |
| <u>AMD Ryzen 3 5400U</u> | 12,118 | 417 | NA | NA |
| <u>AMD Ryzen 3 PRO 1200</u> | 6,376 | 828 | NA | NA |
| <u>AMD Ryzen 3 PRO 1300</u> | 7,717 | 666 | NA | NA |
| <u>AMD Ryzen 3 PRO 2100GE</u> | 4,308 | 1110 | NA | NA |
| <u>AMD Ryzen 3 PRO 2200G</u> | 6,691 | 789 | NA | NA |
| <u>AMD Ryzen 3 PRO 2200GE</u> | 6,238 | 849 | NA | NA |
| <u>AMD Ryzen 3 PRO 2300U</u> | 6,137 | 860 | NA | NA |
| <u>AMD Ryzen 3 PRO 3200G</u> | 7,073 | 735 | NA | NA |
| <u>AMD Ryzen 3 PRO 3200GE</u> | 7,071 | 736 | NA | NA |
| <u>AMD Ryzen 3 PRO 3300U</u> | 5,963 | 886 | NA | NA |
| <u>AMD Ryzen 3 PRO 4200G</u> | 11,315 | 447 | NA | NA |
| <u>AMD Ryzen 3 PRO 4200GE</u> | 11,006 | 462 | NA | NA |
| <u>AMD Ryzen 3 PRO 4350G</u> | 10,895 | 468 | NA | NA |
| <u>AMD Ryzen 3 PRO 4350GE</u> | 11,420 | 445 | NA | NA |

| <u>AMD Ryzen 3 PRO 4450U</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>AMD Ryzen 3 PRO 5350GE</u> | 13,707 | 363 | NA | NA |
| <u>AMD Ryzen 3 PRO 5450U</u> | 12,047 | 419 | NA | NA |
| <u>AMD Ryzen 5 1400</u> | 7,809 | 655 | 78.91 | \$98.96 |
| <u>AMD Ryzen 5 1500X</u> | 9,060 | 564 | 68.45 | \$132.36 |

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|---------------------------|--------|------|-----------------------|---------------------------|
| <u>AMD Ryzen 5 1600</u> | 12,357 | 407 | 73.94 | \$167.11* |
| <u>AMD Ryzen 5 1600X</u> | 13,054 | 386 | 94.56 | \$138.05 |
| <u>AMD Ryzen 5 2400G</u> | 8,742 | 583 | 38.26 | \$228.49 |
| <u>AMD Ryzen 5 2400GE</u> | 7,948 | 641 | NA | NA |
| <u>AMD Ryzen 5 2500U</u> | 6,618 | 794 | NA | NA |
| <u>AMD Ryzen 5 2500X</u> | 9,517 | 533 | NA | NA |
| <u>AMD Ryzen 5 2600</u> | 13,217 | 378 | 94.41 | \$139.99 |
| <u>AMD Ryzen 5 2600H</u> | 7,537 | 678 | NA | NA |
| <u>AMD Ryzen 5 2600X</u> | 14,086 | 345 | 58.53 | \$240.66 |
| <u>AMD Ryzen 5 3350G</u> | 9,023 | 565 | NA | NA |
| <u>AMD Ryzen 5 3350GE</u> | 9,684 | 524 | NA | NA |
| <u>AMD Ryzen 5 3400G</u> | 9,372 | 542 | 37.49 | \$249.99 |
| <u>AMD Ryzen 5 3400GE</u> | 8,940 | 570 | NA | NA |
| <u>AMD Ryzen 5 3450U</u> | 7,030 | 744 | NA | NA |
| <u>AMD Ryzen 5 3500</u> | 12,895 | 391 | NA | NA |
| <u>AMD Ryzen 5 3500C</u> | 3,889 | 1180 | NA | NA |
| <u>AMD Ryzen 5 3500U</u> | 7,954 | 640 | NA | NA |
| <u>AMD Ryzen 5 3500X</u> | 13,376 | 373 | 53.51 | \$249.99 |
| <u>AMD Ryzen 5 3550H</u> | 8,095 | 629 | NA | NA |
| <u>AMD Ryzen 5 3550U</u> | 7,681 | 668 | NA | NA |
| <u>AMD Ryzen 5 3580U</u> | 7,833 | 653 | NA | NA |
| <u>AMD Ryzen 5 3600</u> | 17,864 | 237 | 43.87 | \$407.25 |
| <u>AMD Ryzen 5 3600X</u> | 18,326 | 228 | 39.96 | \$458.67* |
| <u>AMD Ryzen 5 3600XT</u> | 18,832 | 220 | 66.29 | \$284.11 |
| <u>AMD Ryzen 5 4500U</u> | 11,245 | 452 | NA | NA |
| <u>AMD Ryzen 5 4600G</u> | 15,733 | 292 | NA | NA |
| <u>AMD Ryzen 5 4600GE</u> | 16,377 | 274 | NA | NA |
| <u>AMD Ryzen 5 4600H</u> | 14,806 | 314 | NA | NA |
| <u>AMD Ryzen 5 4600HS</u> | 14,652 | 322 | NA | NA |

| <u>AMD Ryzen 5 4600U</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>AMD Ryzen 5 5600G</u> | 20,120 | 183 | NA | NA |
| <u>AMD Ryzen 5 5600GE</u> | 18,879 | 216 | NA | NA |
| <u>AMD Ryzen 5 5600H</u> | 18,193 | 230 | NA | NA |
| <u>AMD Ryzen 5 5600U</u> | 16,053 | 284 | NA | NA |

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|-------------------------------|--------|-----|-----------------------|---------------------------|
| <u>AMD Ryzen 5 5600X</u> | 22,183 | 149 | 55.74 | \$397.99 |
| <u>AMD Ryzen 5 PRO 1500</u> | 9,434 | 537 | NA | NA |
| <u>AMD Ryzen 5 PRO 1600</u> | 10,401 | 489 | NA | NA |
| <u>AMD Ryzen 5 PRO 2400G</u> | 8,450 | 596 | NA | NA |
| <u>AMD Ryzen 5 PRO 2400GE</u> | 7,526 | 679 | NA | NA |
| <u>AMD Ryzen 5 PRO 2500U</u> | 6,807 | 777 | NA | NA |
| <u>AMD Ryzen 5 PRO 2600</u> | 13,575 | 365 | NA | NA |
| <u>AMD Ryzen 5 PRO 3350G</u> | 9,570 | 529 | NA | NA |
| <u>AMD Ryzen 5 PRO 3350GE</u> | 9,643 | 527 | NA | NA |
| <u>AMD Ryzen 5 PRO 3400G</u> | 9,405 | 539 | NA | NA |
| <u>AMD Ryzen 5 PRO 3400GE</u> | 8,194 | 619 | NA | NA |
| <u>AMD Ryzen 5 PRO 3500U</u> | 6,948 | 759 | NA | NA |
| <u>AMD Ryzen 5 PRO 3600</u> | 18,037 | 235 | NA | NA |
| <u>AMD Ryzen 5 PRO 4400G</u> | 16,456 | 273 | NA | NA |
| <u>AMD Ryzen 5 PRO 4400GE</u> | 14,795 | 315 | NA | NA |
| <u>AMD Ryzen 5 PRO 4500U</u> | 12,049 | 418 | NA | NA |
| <u>AMD Ryzen 5 PRO 4650G</u> | 16,508 | 272 | 44.62 | \$369.99* |
| <u>AMD Ryzen 5 PRO 4650GE</u> | 15,992 | 287 | NA | NA |
| <u>AMD Ryzen 5 PRO 4650U</u> | 12,987 | 388 | NA | NA |
| <u>AMD Ryzen 5 PRO 5650G</u> | 21,087 | 170 | NA | NA |
| <u>AMD Ryzen 5 PRO 5650GE</u> | 19,266 | 207 | NA | NA |
| <u>AMD Ryzen 5 PRO 5650U</u> | 17,411 | 251 | NA | NA |
| <u>AMD Ryzen 7 1700</u> | 14,707 | 319 | 91.22 | \$161.23 |
| <u>AMD Ryzen 7 1700X</u> | 15,547 | 296 | 84.05 | \$184.97 |
| <u>AMD Ryzen 7 1800X</u> | 16,310 | 276 | 72.50 | \$224.95 |
| <u>AMD Ryzen 7 2700</u> | 15,689 | 293 | 79.54 | \$197.25 |
| <u>AMD Ryzen 7 2700E</u> | 14,657 | 321 | NA | NA |
| <u>AMD Ryzen 7 2700U</u> | 6,844 | 774 | NA | NA |
| <u>AMD Ryzen 7 2700X</u> | 17,599 | 248 | 75.22 | \$233.97 |

🏠 CPU Benchmarks ▼

| <u>AMD Ryzen 7 2800H</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD Ryzen 7 3700X</u> | 22,796 | 140 | 41.26 | \$552.49 |
| <u>AMD Ryzen 7 3750H</u> | 8,379 | 605 | NA | NA |
| <u>AMD Ryzen 7 3780U</u> | 7,386 | 698 | NA | NA |
| <u>AMD Ryzen 7 3800X</u> | 23,332 | 129 | 48.81 | \$478.00 |

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|------------------------------------|--------|-----|-----------------------|---------------------------|
| <u>AMD Ryzen 7 3800XT</u> | 23,958 | 119 | 65.08 | \$368.11 |
| <u>AMD Ryzen 7 4700G</u> | 19,915 | 191 | NA | NA |
| <u>AMD Ryzen 7 4700GE</u> | 20,648 | 178 | NA | NA |
| <u>AMD Ryzen 7 4700U</u> | 13,766 | 360 | NA | NA |
| <u>AMD Ryzen 7 4800H</u> | 19,222 | 209 | NA | NA |
| <u>AMD Ryzen 7 4800HS</u> | 19,004 | 211 | NA | NA |
| <u>AMD Ryzen 7 4800U</u> | 17,268 | 254 | NA | NA |
| <u>AMD Ryzen 7 5700G</u> | 23,713 | 122 | NA | NA |
| <u>AMD Ryzen 7 5700GE</u> | 22,566 | 143 | NA | NA |
| <u>AMD Ryzen 7 5700U</u> | 16,206 | 278 | NA | NA |
| <u>AMD Ryzen 7 5800</u> | 26,146 | 91 | NA | NA |
| <u>AMD Ryzen 7 5800H</u> | 22,058 | 153 | NA | NA |
| <u>AMD Ryzen 7 5800HS</u> | 20,930 | 172 | NA | NA |
| <u>AMD Ryzen 7 5800U</u> | 19,849 | 192 | NA | NA |
| <u>AMD Ryzen 7 5800X</u> | 28,566 | 70 | 67.37 | \$424.00 |
| <u>AMD Ryzen 7 Extreme Edition</u> | 18,187 | 231 | NA | NA |
| <u>AMD Ryzen 7 PRO 1700</u> | 14,613 | 325 | NA | NA |
| <u>AMD Ryzen 7 PRO 1700X</u> | 15,799 | 289 | NA | NA |
| <u>AMD Ryzen 7 PRO 2700</u> | 14,939 | 308 | NA | NA |
| <u>AMD Ryzen 7 PRO 2700U</u> | 7,190 | 721 | NA | NA |
| <u>AMD Ryzen 7 PRO 2700X</u> | 17,113 | 257 | NA | NA |
| <u>AMD Ryzen 7 PRO 3700</u> | 22,509 | 145 | 68.21 | \$329.99* |
| <u>AMD Ryzen 7 PRO 3700U</u> | 7,346 | 706 | NA | NA |
| <u>AMD Ryzen 7 PRO 4700G</u> | 20,848 | 174 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750G</u> | 20,637 | 179 | 51.59 | \$399.99* |
| <u>AMD Ryzen 7 PRO 4750GE</u> | 19,765 | 194 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750U</u> | 15,556 | 295 | NA | NA |
| <u>AMD Ryzen 7 PRO 5750G</u> | 25,562 | 98 | NA | NA |
| <u>AMD Ryzen 7 PRO 5750GE</u> | 22,536 | 144 | NA | NA |

| <u>AMD Ryzen 7 PRO 5850U</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|------------------------------|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>AMD Ryzen 9 3900X</u> | 32,892 | 43 | 16.45 | \$1,999.00* |
| <u>AMD Ryzen 9 3900XT</u> | 32,957 | 42 | 42.80 | \$769.99 |
| <u>AMD Ryzen 9 3950X</u> | 39,220 | 31 | 30.40 | \$1,290.04 |
| <u>AMD Ryzen 9 4900H</u> | 19,000 | 212 | NA | NA |

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|--------------------------------------|--------|------|-----------------------|----------------------------|
| <u>AMD Ryzen 9 4900HS</u> | 19,630 | 196 | NA | NA |
| <u>AMD Ryzen 9 5900</u> | 35,722 | 36 | NA | NA |
| <u>AMD Ryzen 9 5900HS</u> | 22,968 | 136 | NA | NA |
| <u>AMD Ryzen 9 5900HX</u> | 23,264 | 131 | NA | NA |
| <u>AMD Ryzen 9 5900X</u> | 39,527 | 30 | 57.12 | \$691.99 |
| <u>AMD Ryzen 9 5950X</u> | 46,152 | 21 | 51.28 | \$899.99 |
| <u>AMD Ryzen 9 5980HS</u> | 23,007 | 134 | NA | NA |
| <u>AMD Ryzen 9 PRO 3900</u> | 31,510 | 52 | NA | NA |
| <u>AMD Ryzen Embedded R1305G</u> | 3,329 | 1294 | NA | NA |
| <u>AMD Ryzen Embedded R1505G</u> | 3,969 | 1170 | NA | NA |
| <u>AMD Ryzen Embedded R1606G</u> | 4,390 | 1097 | NA | NA |
| <u>AMD Ryzen Embedded V1202B</u> | 3,823 | 1191 | NA | NA |
| <u>AMD Ryzen Embedded V1404I</u> | 5,491 | 941 | NA | NA |
| <u>AMD Ryzen Embedded V1500B</u> | 4,194 | 1123 | NA | NA |
| <u>AMD Ryzen Embedded V1605B</u> | 6,921 | 766 | NA | NA |
| <u>AMD Ryzen Embedded V1756B</u> | 8,238 | 616 | NA | NA |
| <u>AMD Ryzen Embedded V1807B</u> | 8,359 | 606 | NA | NA |
| <u>AMD Ryzen Embedded V2718</u> | 15,588 | 294 | NA | NA |
| <u>AMD Ryzen Embedded V2748</u> | 16,186 | 279 | NA | NA |
| <u>AMD Ryzen Threadripper 1900X</u> | 16,840 | 265 | 80.97 | \$207.99 |
| <u>AMD Ryzen Threadripper 1920X</u> | 22,948 | 137 | 55.97 | \$409.99* |
| <u>AMD Ryzen Threadripper 1950X</u> | 27,121 | 81 | 54.30 | \$499.44 |
| <u>AMD Ryzen Threadripper 2920X</u> | 25,582 | 96 | 39.50 | \$647.69 |
| <u>AMD Ryzen Threadripper 2950X</u> | 30,896 | 56 | 30.90 | \$999.99 |
| <u>AMD Ryzen Threadripper 2970WX</u> | 29,464 | 66 | 22.67 | \$1,299.99 |
| <u>AMD Ryzen Threadripper 2990WX</u> | 32,558 | 44 | 18.14 | \$1,795.27 |
| <u>AMD Ryzen Threadripper 2990X</u> | 26,469 | 86 | NA | NA |
| <u>AMD Ryzen Threadripper 3960X</u> | 55,055 | 17 | 39.33 | \$1,399.99 |
| <u>AMD Ryzen Threadripper 3970X</u> | 64,172 | 9 | 26.42 | \$2,428.89 |

| <u>AMD Ryzen Threadripper 3990X</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>AMD Ryzen Threadripper PRO 3955WX</u> | 40,730 | 28 | 35.45 | \$1,148.99 |
| <u>AMD Ryzen Threadripper PRO 3975WX</u> | 62,718 | 11 | 23.24 | \$2,698.99 |
| <u>AMD Ryzen Threadripper PRO 3995WX</u> | 86,249 | 2 | 15.72 | \$5,486.99 |
| <u>AMD Sempron 130</u> | 526 | 2944 | 17.55 | \$30.00* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>AMD Sempron 140</u> | 473 | 2993 | 39.61 | \$11.95* |
| <u>AMD Sempron 145</u> | 480 | 2983 | 13.35 | \$35.99 |
| <u>AMD Sempron 150</u> | 498 | 2968 | 33.32 | \$14.95* |
| <u>AMD Sempron 210U</u> | 267 | 3238 | NA | NA |
| <u>AMD Sempron 240</u> | 1,278 | 2276 | 35.39 | \$36.10* |
| <u>AMD Sempron 2200+</u> | 184 | 3355 | 4.60 | \$39.95* |
| <u>AMD Sempron 2300+</u> | 207 | 3324 | 4.60 | \$45.00* |
| <u>AMD Sempron 2400+</u> | 205 | 3327 | 15.74 | \$12.99* |
| <u>AMD Sempron 2500+</u> | 195 | 3339 | 3.25 | \$59.95* |
| <u>AMD Sempron 2600+</u> | 253 | 3261 | 7.23 | \$34.95* |
| <u>AMD Sempron 2650 APU</u> | 561 | 2918 | 6.44 | \$86.99 |
| <u>AMD Sempron 2800+</u> | 243 | 3273 | 8.11 | \$29.95* |
| <u>AMD Sempron 3000+</u> | 268 | 3237 | 7.66 | \$34.95* |
| <u>AMD Sempron 3100+</u> | 298 | 3189 | 4.58 | \$65.00* |
| <u>AMD Sempron 3200+</u> | 288 | 3210 | 2.31 | \$124.68* |
| <u>AMD Sempron 3300+</u> | 315 | 3171 | 15.74 | \$20.00* |
| <u>AMD Sempron 3400+</u> | 292 | 3199 | 3.37 | \$86.68* |
| <u>AMD Sempron 3500+</u> | 232 | 3295 | 9.28 | \$24.99* |
| <u>AMD Sempron 3600+</u> | 364 | 3110 | 24.24 | \$15.00* |
| <u>AMD Sempron 3800+</u> | 360 | 3117 | 24.03 | \$14.99* |
| <u>AMD Sempron 3850 APU</u> | 1,227 | 2315 | 23.60 | \$51.99 |
| <u>AMD Sempron Dual Core 2100</u> | 533 | 2937 | 14.04 | \$37.99* |
| <u>AMD Sempron Dual Core 2200</u> | 563 | 2914 | 14.09 | \$39.95* |
| <u>AMD Sempron Dual Core 2300</u> | 555 | 2923 | 13.22 | \$41.99* |
| <u>AMD Sempron LE-1100</u> | 315 | 3167 | 9.02 | \$34.95* |
| <u>AMD Sempron LE-1150</u> | 251 | 3265 | 16.82 | \$14.94* |
| <u>AMD Sempron LE-1200</u> | 349 | 3125 | 23.32 | \$14.95* |
| <u>AMD Sempron LE-1250</u> | 301 | 3185 | 3.01 | \$99.99* |
| <u>AMD Sempron LE-1300</u> | 400 | 3068 | 14.81 | \$27.00* |

| <u>AMD Sempron M100</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$12.00* (USD)) |
|---------------------------|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u>AMD Sempron SI-40</u> | 257 | 3253 | 21.40 | \$12.00* |
| <u>AMD Sempron SI-42</u> | 261 | 3249 | 8.70 | \$29.99* |
| <u>AMD Sempron X2 180</u> | 826 | 2653 | 11.90 | \$69.40* |
| <u>AMD Sempron X2 190</u> | 879 | 2609 | 10.53 | \$83.44* |

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|--|-----|------|-----------------------|--------------------------|
| <u>AMD Sempron X2 198 Dual-Core</u> | 930 | 2570 | NA | NA |
| <u>AMD Turion 64 Mobile MK-36</u> | 334 | 3147 | NA | NA |
| <u>AMD Turion 64 Mobile MK-38</u> | 362 | 3112 | NA | NA |
| <u>AMD Turion 64 Mobile ML-28</u> | 254 | 3258 | NA | NA |
| <u>AMD Turion 64 Mobile ML-30</u> | 277 | 3225 | NA | NA |
| <u>AMD Turion 64 Mobile ML-32</u> | 285 | 3214 | NA | NA |
| <u>AMD Turion 64 Mobile ML-34</u> | 277 | 3226 | NA | NA |
| <u>AMD Turion 64 Mobile ML-37</u> | 334 | 3146 | 12.86 | \$25.99* |
| <u>AMD Turion 64 Mobile ML-40</u> | 336 | 3142 | NA | NA |
| <u>AMD Turion 64 Mobile ML-42</u> | 400 | 3066 | NA | NA |
| <u>AMD Turion 64 Mobile ML-44</u> | 384 | 3088 | NA | NA |
| <u>AMD Turion 64 Mobile MT-30</u> | 246 | 3269 | NA | NA |
| <u>AMD Turion 64 Mobile MT-32</u> | 286 | 3212 | NA | NA |
| <u>AMD Turion 64 Mobile MT-34</u> | 279 | 3221 | NA | NA |
| <u>AMD Turion 64 Mobile MT-37</u> | 315 | 3170 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-50</u> | 448 | 3019 | 23.61 | \$18.99* |
| <u>AMD Turion 64 X2 Mobile TL-52</u> | 384 | 3087 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-56</u> | 453 | 3014 | 6.93 | \$65.40* |
| <u>AMD Turion 64 X2 Mobile TL-58</u> | 577 | 2898 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-60</u> | 607 | 2865 | 38.08 | \$15.95* |
| <u>AMD Turion 64 X2 Mobile TL-62</u> | 738 | 2737 | 25.44 | \$29.00* |
| <u>AMD Turion 64 X2 Mobile TL-64</u> | 692 | 2781 | 17.58 | \$39.39* |
| <u>AMD Turion 64 X2 Mobile TL-66</u> | 627 | 2848 | 7.04 | \$89.00* |
| <u>AMD Turion 64 X2 Mobile TL-68</u> | 861 | 2625 | 9.56 | \$90.00* |
| <u>AMD Turion Dual-Core RM-70</u> | 561 | 2916 | 22.46 | \$25.00* |
| <u>AMD Turion Dual-Core RM-72</u> | 649 | 2826 | 21.63 | \$29.99* |
| <u>AMD Turion Dual-Core RM-74</u> | 588 | 2885 | NA | NA |
| <u>AMD Turion Dual-Core RM-75</u> | 659 | 2818 | 30.65 | \$21.49* |
| <u>AMD Turion II Dual-Core Mobile M500</u> | 727 | 2749 | NA | NA |

| AMD Turion II Dual-Core Mobile M520 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$39.10* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------|
| AMD Turion II N530 Dual-Core | 855 | 2631 | 28.51 | \$30.00* |
| AMD Turion II N550 Dual-Core | 877 | 2612 | NA | NA |
| AMD Turion II Neo K625 Dual-Core | 565 | 2912 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 684 | 2792 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| AMD Turion II Neo N40L Dual-Core | 588 | 2884 | NA | NA |
| AMD Turion II Neo N54L Dual-Core | 724 | 2756 | NA | NA |
| AMD Turion II P520 Dual-Core | 790 | 2686 | NA | NA |
| AMD Turion II P540 Dual-Core | 884 | 2607 | 17.70 | \$49.95* |
| AMD Turion II P560 Dual-Core | 818 | 2660 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 923 | 2577 | 34.51 | \$26.76* |
| AMD Turion II Ultra Dual-Core Mobile M620 | 814 | 2665 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1,016 | 2483 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1,011 | 2490 | NA | NA |
| AMD Turion Neo X2 Dual Core L625 | 431 | 3037 | NA | NA |
| AMD Turion X2 Dual Core L510 | 603 | 2870 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-70 | 497 | 2971 | 3.75 | \$132.56* |
| AMD Turion X2 Dual Core Mobile RM-76 | 691 | 2782 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-70 | 634 | 2840 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 644 | 2831 | 2.87 | \$224.26* |
| AMD Turion X2 Dual-Core Mobile RM-74 | 623 | 2853 | 41.71 | \$14.95* |
| AMD Turion X2 Dual-Core Mobile RM-75 | 708 | 2768 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-77 | 635 | 2839 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 583 | 2892 | 11.67 | \$49.95* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 654 | 2822 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 720 | 2760 | 37.91 | \$18.99* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 730 | 2746 | 16.22 | \$45.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 695 | 2779 | 11.39 | \$61.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 733 | 2744 | 18.34 | \$39.95* |
| AMD TurionX2 Dual Core Mobile RM-70 | 536 | 2934 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 471 | 2996 | NA | NA |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 841 | 2641 | NA | NA |
| AMD V105 | 184 | 3354 | NA | NA |
| AMD V120 | 362 | 3114 | NA | NA |

| <u>AMD Ryzen</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$41.95* (USD) |
|---------------------|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| <u>AMD Z-01</u> | 308 | 3178 | NA | NA |
| <u>AMD Z-60 APU</u> | 262 | 3247 | NA | NA |
| <u>Amlogic</u> | 510 | 2959 | NA | NA |
| <u>Apple A8</u> | 1,522 | 2118 | NA | NA |

| | | | | |
|--|--------|------|----|----|
| <u>Apple A8X</u> | 2,365 | 1632 | NA | NA |
| <u>Apple A9</u> | 2,073 | 1781 | NA | NA |
| <u>Apple A9X</u> | 2,534 | 1561 | NA | NA |
| <u>Apple A11 Bionic</u> | 4,069 | 1152 | NA | NA |
| <u>Apple A12 Bionic</u> | 4,454 | 1088 | NA | NA |
| <u>Apple A12X Bionic</u> | 11,073 | 461 | NA | NA |
| <u>Apple A13 Bionic</u> | 4,827 | 1031 | NA | NA |
| <u>Apple A14 Bionic</u> | 8,506 | 594 | NA | NA |
| <u>Apple M1 8 Core 3200 MHz</u> | 15,128 | 304 | NA | NA |
| <u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u> | 362 | 3115 | NA | NA |
| <u>ARM Cortex-A7 2 Core 960 MHz</u> | 93 | 3459 | NA | NA |
| <u>ARM Cortex-A7 2 Core 1080 MHz</u> | 142 | 3417 | NA | NA |
| <u>ARM Cortex-A7 4 Core 900 MHz</u> | 233 | 3292 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1200 MHz</u> | 270 | 3231 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1368 MHz</u> | 337 | 3141 | NA | NA |
| <u>ARM Cortex-A53 4 Core 0 MHz</u> | 285 | 3213 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1152 MHz</u> | 348 | 3128 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1200 MHz</u> | 331 | 3154 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1296 MHz</u> | 408 | 3057 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1400 MHz</u> | 444 | 3024 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1512 MHz</u> | 434 | 3032 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1536 MHz</u> | 196 | 3334 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1800 MHz</u> | 530 | 2941 | NA | NA |
| <u>ARM Cortex-A53 6 Core 1896 MHz</u> | 1,851 | 1911 | NA | NA |
| <u>ARM Cortex-A57 4 Core 1479 MHz</u> | 956 | 2548 | NA | NA |
| <u>ARM Cortex-A57 4 Core 2014 MHz</u> | 1,343 | 2220 | NA | NA |
| <u>ARM Cortex-A72 2 Core 0 MHz</u> | 625 | 2850 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1500 MHz</u> | 687 | 2788 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1800 MHz</u> | 1,058 | 2450 | NA | NA |

| <u>ARM Cortex-A72 4 Core 2000 MHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>ARM Neoverse-N1 2 Core 0 MHz</u> | 1,800 | 1939 | NA | NA |
| <u>ARM Neoverse-N1 4 Core 0 MHz</u> | 3,249 | 1323 | NA | NA |
| <u>ARM Neoverse-N1 6 Core 0 MHz</u> | 4,756 | 1044 | NA | NA |
| <u>ARM Neoverse-N1 16 Core 0 MHz</u> | 10,231 | 498 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|--------------------------|
| <u>ARM phytium FT1500a 4 Core 2000 MHz</u> | 1,579 | 2085 | NA | NA |
| <u>Athlon 64 Dual Core 3800+</u> | 736 | 2741 | NA | NA |
| <u>Athlon 64 Dual Core 5000+</u> | 850 | 2636 | NA | NA |
| <u>Athlon 64 Dual Core 5600+</u> | 875 | 2615 | NA | NA |
| <u>Athlon Dual Core 4050e</u> | 670 | 2806 | NA | NA |
| <u>Athlon Dual Core 4450e</u> | 681 | 2795 | NA | NA |
| <u>Athlon Dual Core 4850e</u> | 769 | 2706 | NA | NA |
| <u>BCM2711</u> | 823 | 2656 | NA | NA |
| <u>Celeron Dual-Core T3000 @ 1.80GHz</u> | 603 | 2869 | NA | NA |
| <u>Celeron Dual-Core T3100 @ 1.90GHz</u> | 531 | 2939 | 16.59 | \$32.00* |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u> | 646 | 2828 | 43.17 | \$14.97* |
| <u>Celeron Dual-Core T3500 @ 2.10GHz</u> | 768 | 2707 | NA | NA |
| <u>DO-Regular</u> | 846 | 2639 | NA | NA |
| <u>Dual-Core AMD Opteron 1220 SE</u> | 748 | 2728 | NA | NA |
| <u>Generic DT based system</u> | 430 | 3039 | NA | NA |
| <u>Haydn based on Qualcomm Technologies, Inc SM8350</u> | 5,090 | 998 | NA | NA |
| <u>Hisilicon Kirin710</u> | 2,177 | 1733 | NA | NA |
| <u>Hisilicon Kirin810</u> | 2,947 | 1421 | NA | NA |
| <u>Hisilicon Kirin970</u> | 2,280 | 1670 | NA | NA |
| <u>Hisilicon Kirin980</u> | 3,893 | 1178 | NA | NA |
| <u>Hisilicon Kirin985</u> | 4,162 | 1132 | NA | NA |
| <u>Hisilicon Kirin990</u> | 4,319 | 1107 | NA | NA |
| <u>Hisilicon Kirin9000</u> | 4,989 | 1010 | NA | NA |
| <u>HiSilicon Kirin 650</u> | 1,619 | 2065 | NA | NA |
| <u>HiSilicon Kirin 659</u> | 1,692 | 2003 | NA | NA |
| <u>Hisilicon Kirin 930</u> | 1,390 | 2199 | NA | NA |
| <u>HiSilicon Kirin 950</u> | 2,061 | 1789 | NA | NA |
| <u>HiSilicon Kirin 960</u> | 2,448 | 1598 | NA | NA |

🏠 CPU Benchmarks ▼

| HiSilicon Kirin 970 | 2455 | 4504 | NA | NA |
|------------------------------|--------------------|-------------------|--------------------|-----------|
| CPU Name | CPUMark | Rank | CPU Value | Price |
| HiSilicon Kirin 970 | (higher is better) | (lower is better) | (higher is better) | (USD) |
| HiSilicon Kirin 970 @ 2.0GHz | 2455 | 4504 | NA | \$504.97* |
| Intel Atom 230 @ 1.60GHz | 210 | 3318 | NA | NA |
| Intel Atom 330 @ 1.60GHz | 371 | 3102 | NA | NA |
| Intel Atom C2338 @ 1.74GHz | 584 | 2890 | NA | NA |

| | | | | |
|----------------------------|-------|------|-----------------------|---------------------------|
| Intel Atom C2358 @ 1.74GHz | 625 | 2852 | NA | NA |
| Intel Atom C2538 @ 2.40GHz | 960 | 2543 | 9.23 | \$104.00* |
| Intel Atom C2550 @ 2.40GHz | 1,422 | 2176 | NA | NA |
| Intel Atom C2558 @ 2.40GHz | 1,410 | 2183 | 10.37 | \$136.00* |
| Intel Atom C2750 @ 2.40GHz | 2,401 | 1617 | 10.35 | \$232.00* |
| Intel Atom C2750 @ 2.41GHz | 2,174 | 1735 | NA | NA |
| Intel Atom C2758 @ 2.40GHz | 2,056 | 1794 | 9.57 | \$214.86* |
| Intel Atom C3338 @ 1.50GHz | 1,245 | 2301 | NA | NA |
| Intel Atom C3538 @ 2.10GHz | 1,756 | 1966 | 23.41 | \$75.00* |
| Intel Atom C3558 @ 2.20GHz | 2,353 | 1637 | 27.36 | \$86.00* |
| Intel Atom C3758 @ 2.20GHz | 4,675 | 1055 | 24.22 | \$193.00* |
| Intel Atom C3858 @ 2.00GHz | 3,154 | 1356 | 9.50 | \$332.00* |
| Intel Atom C3958 @ 2.00GHz | 4,281 | 1114 | 9.53 | \$449.00* |
| Intel Atom D410 @ 1.66GHz | 162 | 3384 | 0.26 | \$635.99* |
| Intel Atom D425 @ 1.80GHz | 222 | 3308 | 0.22 | \$992.98* |
| Intel Atom D510 @ 1.66GHz | 388 | 3082 | 3.99 | \$97.16* |
| Intel Atom D525 @ 1.80GHz | 423 | 3045 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 275 | 3228 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 405 | 3059 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 433 | 3034 | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 481 | 2982 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 438 | 3029 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 151 | 3405 | 1.12 | \$135.00* |
| Intel Atom E3825 @ 1.33GHz | 385 | 3086 | 5.47 | \$70.32* |
| Intel Atom E3826 @ 1.46GHz | 256 | 3256 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 460 | 3005 | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 704 | 2770 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1,024 | 2481 | NA | NA |
| Intel Atom E3900 @ 1.60GHz | 1,953 | 1847 | NA | NA |

| <u>Intel Atom E3940 @ 1.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Intel Atom N270 @ 1.60GHz</u> | 175 | 3368 | NA | NA |
| <u>Intel Atom N280 @ 1.66GHz</u> | 175 | 3369 | NA | NA |
| <u>Intel Atom N435 @ 1.33GHz</u> | 153 | 3403 | NA | NA |
| <u>Intel Atom N450 @ 1.66GHz</u> | 177 | 3366 | NA | NA |

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|--|-------|------|-----------------------|---------------------------|
| <u>Intel Atom N455 @ 1.66GHz</u> | 162 | 3386 | NA | NA |
| <u>Intel Atom N470 @ 1.83GHz</u> | 224 | 3307 | NA | NA |
| <u>Intel Atom N475 @ 1.83GHz</u> | 179 | 3362 | NA | NA |
| <u>Intel Atom N550 @ 1.50GHz</u> | 316 | 3166 | 3.67 | \$86.00* |
| <u>Intel Atom N570 @ 1.66GHz</u> | 335 | 3145 | 3.89 | \$86.00* |
| <u>Intel Atom N2100 @ 1.60GHz</u> | 188 | 3349 | NA | NA |
| <u>Intel Atom N2600 @ 1.60GHz</u> | 323 | 3157 | NA | NA |
| <u>Intel Atom N2800 @ 1.86GHz</u> | 408 | 3056 | NA | NA |
| <u>Intel Atom S1260 @ 2.00GHz</u> | 596 | 2877 | 9.31 | \$64.00* |
| <u>Intel Atom T5700 @ 1.70GHz</u> | 1,326 | 2239 | NA | NA |
| <u>Intel Atom x5-E3930 @ 1.30GHz</u> | 993 | 2511 | NA | NA |
| <u>Intel Atom x5-E8000 @ 1.04GHz</u> | 1,040 | 2463 | NA | NA |
| <u>Intel Atom x5-Z8300 @ 1.44GHz</u> | 820 | 2658 | 6.17 | \$132.99* |
| <u>Intel Atom x5-Z8330 @ 1.44GHz</u> | 852 | 2635 | NA | NA |
| <u>Intel Atom x5-Z8350 @ 1.44GHz</u> | 925 | 2576 | 44.04 | \$21.00* |
| <u>Intel Atom x5-Z8500 @ 1.44GHz</u> | 1,265 | 2283 | 20.22 | \$62.57* |
| <u>Intel Atom x5-Z8550 @ 1.44GHz</u> | 1,206 | 2330 | NA | NA |
| <u>Intel Atom x7-Z8700 @ 1.60GHz</u> | 1,314 | 2250 | 17.84 | \$73.63* |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u> | 1,373 | 2206 | NA | NA |
| <u>Intel Atom x6211E @ 1.20GHz</u> | 1,695 | 2000 | 48.43 | \$35.00* |
| <u>Intel Atom Z520 @ 1.33GHz</u> | 156 | 3395 | NA | NA |
| <u>Intel Atom Z530 @ 1.60GHz</u> | 183 | 3357 | NA | NA |
| <u>Intel Atom Z670 @ 1.50GHz</u> | 158 | 3391 | NA | NA |
| <u>Intel Atom Z2760 @ 1.80GHz</u> | 298 | 3187 | NA | NA |
| <u>Intel Atom Z3580 @ 1.33GHz</u> | 730 | 2747 | NA | NA |
| <u>Intel Atom Z3735D @ 1.33GHz</u> | 540 | 2931 | NA | NA |
| <u>Intel Atom Z3735E @ 1.33GHz</u> | 557 | 2921 | 4.76 | \$117.00* |
| <u>Intel Atom Z3735F @ 1.33GHz</u> | 523 | 2948 | 1.05 | \$500.00* |
| <u>Intel Atom Z3735G @ 1.33GHz</u> | 534 | 2936 | NA | NA |

| <u>Intel Atom Z3736F @ 1.33GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (NA (USD)) |
|------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Atom Z3740D @ 1.33GHz</u> | 614 | 2860 | NA | NA |
| <u>Intel Atom Z3745 @ 1.33GHz</u> | 621 | 2855 | 20.72 | \$30.00* |
| <u>Intel Atom Z3745D @ 1.33GHz</u> | 585 | 2888 | NA | NA |
| <u>Intel Atom Z3770 @ 1.46GHz</u> | 747 | 2730 | 5.00 | \$149.44* |

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|------------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Atom Z3770D @ 1.49GHz</u> | 488 | 2975 | NA | NA |
| <u>Intel Atom Z3775 @ 1.46GHz</u> | 755 | 2721 | 1.51 | \$500.00* |
| <u>Intel Atom Z3775D @ 1.49GHz</u> | 794 | 2681 | NA | NA |
| <u>Intel Atom Z3795 @ 1.60GHz</u> | 1,115 | 2401 | NA | NA |
| <u>Intel Celeron 1.70GHz</u> | 101 | 3454 | NA | NA |
| <u>Intel Celeron 1.80GHz</u> | 96 | 3457 | NA | NA |
| <u>Intel Celeron 2.00GHz</u> | 125 | 3434 | NA | NA |
| <u>Intel Celeron 2.13GHz</u> | 166 | 3377 | NA | NA |
| <u>Intel Celeron 2.20GHz</u> | 139 | 3422 | NA | NA |
| <u>Intel Celeron 2.26GHz</u> | 182 | 3360 | NA | NA |
| <u>Intel Celeron 2.30GHz</u> | 148 | 3410 | NA | NA |
| <u>Intel Celeron 2.40GHz</u> | 143 | 3416 | NA | NA |
| <u>Intel Celeron 2.50GHz</u> | 164 | 3380 | NA | NA |
| <u>Intel Celeron 2.53GHz</u> | 169 | 3375 | NA | NA |
| <u>Intel Celeron 2.60GHz</u> | 143 | 3415 | NA | NA |
| <u>Intel Celeron 2.66GHz</u> | 154 | 3401 | NA | NA |
| <u>Intel Celeron 2.70GHz</u> | 159 | 3389 | NA | NA |
| <u>Intel Celeron 2.80GHz</u> | 190 | 3348 | NA | NA |
| <u>Intel Celeron 2.93GHz</u> | 230 | 3297 | NA | NA |
| <u>Intel Celeron 3.06GHz</u> | 234 | 3288 | NA | NA |
| <u>Intel Celeron 3.20GHz</u> | 267 | 3239 | NA | NA |
| <u>Intel Celeron 3.33GHz</u> | 263 | 3243 | NA | NA |
| <u>Intel Celeron 215 @ 1.33GHz</u> | 174 | 3371 | NA | NA |
| <u>Intel Celeron 220 @ 1.20GHz</u> | 209 | 3322 | NA | NA |
| <u>Intel Celeron 420 @ 1.60GHz</u> | 278 | 3223 | 3.61 | \$76.99 |
| <u>Intel Celeron 430 @ 1.80GHz</u> | 269 | 3235 | 4.63 | \$57.99 |
| <u>Intel Celeron 440 @ 2.00GHz</u> | 368 | 3104 | 8.19 | \$44.95* |
| <u>Intel Celeron 450 @ 2.20GHz</u> | 433 | 3033 | 11.12 | \$38.99 |
| <u>Intel Celeron 530 @ 1.73GHz</u> | 287 | 3211 | 22.09 | \$13.00* |

| <u>Intel Celeron 540 @ 1.86GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Celeron 560 @ 2.13GHz</u> | 365 | 3108 | 5.21 | \$69.95* |
| <u>Intel Celeron 570 @ 2.26GHz</u> | 344 | 3134 | NA | NA |
| <u>Intel Celeron 723 @ 1.20GHz</u> | 213 | 3317 | NA | NA |
| <u>Intel Celeron 743 @ 1.30GHz</u> | 263 | 3242 | NA | NA |

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|---------------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron 807 @ 1.50GHz</u> | 392 | 3080 | NA | NA |
| <u>Intel Celeron 807UE @ 1.00GHz</u> | 210 | 3321 | NA | NA |
| <u>Intel Celeron 827E @ 1.40GHz</u> | 371 | 3103 | NA | NA |
| <u>Intel Celeron 847 @ 1.10GHz</u> | 460 | 3007 | 1.46 | \$315.00* |
| <u>Intel Celeron 847E @ 1.10GHz</u> | 584 | 2889 | NA | NA |
| <u>Intel Celeron 857 @ 1.20GHz</u> | 569 | 2908 | NA | NA |
| <u>Intel Celeron 867 @ 1.30GHz</u> | 562 | 2915 | 9.68 | \$57.99 |
| <u>Intel Celeron 877 @ 1.40GHz</u> | 643 | 2832 | NA | NA |
| <u>Intel Celeron 887 @ 1.50GHz</u> | 727 | 2751 | NA | NA |
| <u>Intel Celeron 900 @ 2.20GHz</u> | 396 | 3070 | 20.84 | \$18.99* |
| <u>Intel Celeron 925 @ 2.30GHz</u> | 444 | 3025 | NA | NA |
| <u>Intel Celeron 1000M @ 1.80GHz</u> | 1,025 | 2475 | NA | NA |
| <u>Intel Celeron 1000MHz</u> | 139 | 3420 | NA | NA |
| <u>Intel Celeron 1005M @ 1.90GHz</u> | 1,071 | 2440 | NA | NA |
| <u>Intel Celeron 1007U @ 1.50GHz</u> | 800 | 2677 | 4.32 | \$184.99* |
| <u>Intel Celeron 1017U @ 1.60GHz</u> | 810 | 2667 | NA | NA |
| <u>Intel Celeron 1019Y @ 1.00GHz</u> | 576 | 2901 | NA | NA |
| <u>Intel Celeron 1020E @ 2.20GHz</u> | 1,406 | 2190 | NA | NA |
| <u>Intel Celeron 1020M @ 2.10GHz</u> | 1,275 | 2279 | NA | NA |
| <u>Intel Celeron 1037U @ 1.80GHz</u> | 991 | 2516 | NA | NA |
| <u>Intel Celeron 1047UE @ 1.40GHz</u> | 748 | 2727 | NA | NA |
| <u>Intel Celeron 1100MHz</u> | 113 | 3448 | 7.55 | \$15.00* |
| <u>Intel Celeron 1200MHz</u> | 159 | 3390 | NA | NA |
| <u>Intel Celeron 2000E @ 2.20GHz</u> | 1,607 | 2073 | NA | NA |
| <u>Intel Celeron 2002E @ 1.50GHz</u> | 1,091 | 2422 | 12.68 | \$86.00* |
| <u>Intel Celeron 2950M @ 2.00GHz</u> | 1,260 | 2288 | NA | NA |
| <u>Intel Celeron 2955U @ 1.40GHz</u> | 793 | 2682 | NA | NA |
| <u>Intel Celeron 2957U @ 1.40GHz</u> | 809 | 2668 | NA | NA |
| <u>Intel Celeron 2961Y @ 1.10GHz</u> | 732 | 2745 | NA | NA |

| <u>Intel Celeron 2970M @ 2.20GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Celeron 2981U @ 1.60GHz</u> | 991 | 2514 | NA | NA |
| <u>Intel Celeron 3205U @ 1.50GHz</u> | 946 | 2557 | 3.30 | \$287.04* |
| <u>Intel Celeron 3215U @ 1.70GHz</u> | 1,113 | 2404 | NA | NA |
| <u>Intel Celeron 3755U @ 1.70GHz</u> | 1,182 | 2351 | NA | NA |

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|---------------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron 3765U @ 1.90GHz</u> | 1,286 | 2267 | NA | NA |
| <u>Intel Celeron 3855U @ 1.60GHz</u> | 1,246 | 2299 | NA | NA |
| <u>Intel Celeron 3865U @ 1.80GHz</u> | 1,276 | 2277 | NA | NA |
| <u>Intel Celeron 3867U @ 1.80GHz</u> | 1,467 | 2150 | 13.71 | \$107.00* |
| <u>Intel Celeron 3955U @ 2.00GHz</u> | 1,487 | 2141 | NA | NA |
| <u>Intel Celeron 3965U @ 2.20GHz</u> | 1,665 | 2023 | 15.56 | \$107.00* |
| <u>Intel Celeron 3965Y @ 1.50GHz</u> | 1,177 | 2355 | 11.00 | \$107.00* |
| <u>Intel Celeron 4205U @ 1.80GHz</u> | 1,332 | 2229 | 12.45 | \$107.00* |
| <u>Intel Celeron 4305U @ 2.20GHz</u> | 1,413 | 2177 | 13.21 | \$107.00* |
| <u>Intel Celeron 4305UE @ 2.00GHz</u> | 1,950 | 1849 | NA | NA |
| <u>Intel Celeron 5205U @ 1.90GHz</u> | 1,439 | 2163 | 13.45 | \$107.00* |
| <u>Intel Celeron 6305 @ 1.80GHz</u> | 2,246 | 1685 | NA | NA |
| <u>Intel Celeron @ 1.30GHz</u> | 548 | 2926 | NA | NA |
| <u>Intel Celeron B710 @ 1.60GHz</u> | 106 | 3451 | NA | NA |
| <u>Intel Celeron B800 @ 1.50GHz</u> | 664 | 2812 | 26.58 | \$24.99* |
| <u>Intel Celeron B810 @ 1.60GHz</u> | 775 | 2703 | 9.69 | \$79.95* |
| <u>Intel Celeron B815 @ 1.60GHz</u> | 672 | 2803 | NA | NA |
| <u>Intel Celeron B820 @ 1.70GHz</u> | 776 | 2702 | 26.48 | \$29.29* |
| <u>Intel Celeron B830 @ 1.80GHz</u> | 785 | 2694 | 15.70 | \$49.99* |
| <u>Intel Celeron B840 @ 1.90GHz</u> | 930 | 2571 | NA | NA |
| <u>Intel Celeron D 347 @ 3.06GHz</u> | 232 | 3293 | NA | NA |
| <u>Intel Celeron D 352 @ 3.20GHz</u> | 283 | 3215 | NA | NA |
| <u>Intel Celeron D 356 @ 3.33GHz</u> | 251 | 3266 | NA | NA |
| <u>Intel Celeron D 360 @ 3.46GHz</u> | 372 | 3101 | NA | NA |
| <u>Intel Celeron D 420 @ 1.60GHz</u> | 313 | 3172 | NA | NA |
| <u>Intel Celeron E1200 @ 1.60GHz</u> | 492 | 2973 | 5.48 | \$89.88* |
| <u>Intel Celeron E1400 @ 2.00GHz</u> | 671 | 2805 | 47.91 | \$14.00* |
| <u>Intel Celeron E1500 @ 2.20GHz</u> | 649 | 2825 | 33.02 | \$19.65* |
| <u>Intel Celeron E1600 @ 2.40GHz</u> | 712 | 2763 | NA | NA |

| <u>CPU Model</u> | <u>CPU Mark</u> <small>(Higher is better)</small> | <u>Rank</u> <small>(Lower is better)</small> | <u>CPU Value</u> <small>(Higher is better)</small> | <u>Price</u> <small>(\$19.99* (USD))</small> |
|--|--|---|---|---|
| <u>Intel Celeron E3200 @ 2.40GHz</u> | | | | |
| <u>Intel Celeron E3400 @ 2.60GHz</u> | 817 | 2661 | 16.08 | \$50.81* |
| <u>Intel Celeron E3500 @ 2.70GHz</u> | 935 | 2565 | 16.13 | \$57.99 |
| <u>Intel Celeron G440 @ 1.60GHz</u> | 426 | 3043 | 4.26 | \$100.00 |
| <u>Intel Celeron G460 @ 1.80GHz</u> | 483 | 2981 | 8.78 | \$55.00* |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron G465 @ 1.90GHz</u> | 480 | 2984 | 12.38 | \$38.77 |
| <u>Intel Celeron G470 @ 2.00GHz</u> | 691 | 2784 | 19.67 | \$35.15* |
| <u>Intel Celeron G530 @ 2.40GHz</u> | 1,074 | 2438 | 15.36 | \$69.95 |
| <u>Intel Celeron G530T @ 2.00GHz</u> | 1,055 | 2454 | 62.11 | \$16.99* |
| <u>Intel Celeron G540 @ 2.50GHz</u> | 1,080 | 2434 | 97.94 | \$11.03* |
| <u>Intel Celeron G540T @ 2.10GHz</u> | 1,174 | 2356 | NA | NA |
| <u>Intel Celeron G550 @ 2.60GHz</u> | 1,223 | 2317 | 24.96 | \$49.00* |
| <u>Intel Celeron G550T @ 2.20GHz</u> | 1,102 | 2414 | NA | NA |
| <u>Intel Celeron G555 @ 2.70GHz</u> | 1,268 | 2281 | 12.58 | \$100.81 |
| <u>Intel Celeron G1101 @ 2.27GHz</u> | 1,086 | 2426 | 54.92 | \$19.77* |
| <u>Intel Celeron G1610 @ 2.60GHz</u> | 1,426 | 2172 | 11.41 | \$125.00 |
| <u>Intel Celeron G1610T @ 2.30GHz</u> | 1,285 | 2268 | 85.81 | \$14.98* |
| <u>Intel Celeron G1620 @ 2.70GHz</u> | 1,372 | 2207 | 40.96 | \$33.50 |
| <u>Intel Celeron G1620T @ 2.40GHz</u> | 1,507 | 2127 | 35.88 | \$42.00* |
| <u>Intel Celeron G1630 @ 2.80GHz</u> | 1,646 | 2041 | 54.87 | \$29.99 |
| <u>Intel Celeron G1820 @ 2.70GHz</u> | 1,649 | 2035 | 27.50 | \$59.99 |
| <u>Intel Celeron G1820T @ 2.40GHz</u> | 1,614 | 2068 | 38.43 | \$42.00* |
| <u>Intel Celeron G1820TE @ 2.20GHz</u> | 1,115 | 2402 | NA | NA |
| <u>Intel Celeron G1830 @ 2.80GHz</u> | 1,560 | 2094 | 22.29 | \$69.99 |
| <u>Intel Celeron G1840 @ 2.80GHz</u> | 1,734 | 1973 | 55.96 | \$30.99 |
| <u>Intel Celeron G1840T @ 2.50GHz</u> | 1,576 | 2088 | NA | NA |
| <u>Intel Celeron G1850 @ 2.90GHz</u> | 1,895 | 1887 | 47.39 | \$39.99 |
| <u>Intel Celeron G3900 @ 2.80GHz</u> | 2,223 | 1704 | 13.47 | \$164.98 |
| <u>Intel Celeron G3900E @ 2.40GHz</u> | 2,034 | 1805 | 19.01 | \$107.00* |
| <u>Intel Celeron G3900T @ 2.60GHz</u> | 2,199 | 1719 | 19.56 | \$112.46* |
| <u>Intel Celeron G3900TE @ 2.30GHz</u> | 1,850 | 1912 | 44.05 | \$42.00* |
| <u>Intel Celeron G3920 @ 2.90GHz</u> | 2,265 | 1678 | 12.58 | \$179.99 |
| <u>Intel Celeron G3930 @ 2.90GHz</u> | 2,270 | 1674 | 12.61 | \$179.99 |
| <u>Intel Celeron G3930T @ 2.70GHz</u> | 2,109 | 1764 | 21.09 | \$99.99* |

| <u>Intel Celeron G3930TE @ 2.70GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) (\$42.00*) |
|--|-----------------------------------|------------------------------|------------------------------------|------------------------------|
| <u>Intel Celeron G4900 @ 3.10GHz</u> | 2,426 | 1607 | 21.47 | \$112.99 |
| <u>Intel Celeron G4900T @ 2.90GHz</u> | 2,292 | 1666 | 54.56 | \$42.00* |
| <u>Intel Celeron G4920 @ 3.20GHz</u> | 2,406 | 1615 | 19.29 | \$124.76 |
| <u>Intel Celeron G4930 @ 3.20GHz</u> | 2,575 | 1552 | 53.65 | \$47.99 |

| | | | | |
|---------------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron G4930T @ 3.00GHz</u> | 2,224 | 1703 | 52.95 | \$42.00* |
| <u>Intel Celeron G4950 @ 3.30GHz</u> | 2,714 | 1501 | 30.16 | \$89.99* |
| <u>Intel Celeron G5900 @ 3.40GHz</u> | 2,768 | 1485 | 30.76 | \$89.99* |
| <u>Intel Celeron G5905 @ 3.50GHz</u> | 2,846 | 1457 | 48.89 | \$58.22 |
| <u>Intel Celeron G5905T @ 3.30GHz</u> | 2,309 | 1657 | 54.99 | \$42.00* |
| <u>Intel Celeron G5920 @ 3.50GHz</u> | 2,807 | 1471 | 42.53 | \$65.99* |
| <u>Intel Celeron G5925 @ 3.60GHz</u> | 2,830 | 1461 | 43.55 | \$64.99 |
| <u>Intel Celeron J1750 @ 2.41GHz</u> | 595 | 2878 | NA | NA |
| <u>Intel Celeron J1800 @ 2.41GHz</u> | 576 | 2902 | NA | NA |
| <u>Intel Celeron J1850 @ 1.99GHz</u> | 942 | 2560 | NA | NA |
| <u>Intel Celeron J1900 @ 1.99GHz</u> | 1,122 | 2394 | NA | NA |
| <u>Intel Celeron J3060 @ 1.60GHz</u> | 662 | 2814 | NA | NA |
| <u>Intel Celeron J3160 @ 1.60GHz</u> | 1,290 | 2265 | NA | NA |
| <u>Intel Celeron J3355 @ 2.00GHz</u> | 1,235 | 2309 | NA | NA |
| <u>Intel Celeron J3455 @ 1.50GHz</u> | 2,264 | 1679 | 6.49 | \$349.00* |
| <u>Intel Celeron J3455E @ 1.50GHz</u> | 2,240 | 1692 | NA | NA |
| <u>Intel Celeron J4005 @ 2.00GHz</u> | 1,626 | 2057 | 9.64 | \$168.75* |
| <u>Intel Celeron J4025 @ 2.00GHz</u> | 1,520 | 2120 | NA | NA |
| <u>Intel Celeron J4105 @ 1.50GHz</u> | 2,963 | 1416 | 27.69 | \$107.00* |
| <u>Intel Celeron J4115 @ 1.80GHz</u> | 2,717 | 1498 | NA | NA |
| <u>Intel Celeron J4125 @ 2.00GHz</u> | 3,047 | 1391 | NA | NA |
| <u>Intel Celeron J6413 @ 1.80GHz</u> | 4,075 | 1148 | NA | NA |
| <u>Intel Celeron M 1.00GHz</u> | 149 | 3409 | 10.65 | \$13.99* |
| <u>Intel Celeron M 1.30GHz</u> | 205 | 3325 | NA | NA |
| <u>Intel Celeron M 1.50GHz</u> | 216 | 3313 | NA | NA |
| <u>Intel Celeron M 1.60GHz</u> | 224 | 3306 | NA | NA |
| <u>Intel Celeron M 1.70GHz</u> | 252 | 3262 | NA | NA |
| <u>Intel Celeron M 360 1.40GHz</u> | 221 | 3309 | NA | NA |
| <u>Intel Celeron M 410 @ 1.46GHz</u> | 123 | 3435 | NA | NA |

| <u>Intel Celeron M 420 @ 1.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Intel Celeron M 440 @ 1.86GHz</u> | 155 | 3397 | NA | NA |
| <u>Intel Celeron M 443 @ 1.20GHz</u> | 125 | 3433 | NA | NA |
| <u>Intel Celeron M 450 @ 2.00GHz</u> | 230 | 3298 | NA | NA |
| <u>Intel Celeron M 520 @ 1.60GHz</u> | 227 | 3301 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron M 530 @ 1.73GHz</u> | 307 | 3179 | NA | NA |
| <u>Intel Celeron M 723 @ 1.20GHz</u> | 267 | 3240 | NA | NA |
| <u>Intel Celeron M 900MHz</u> | 123 | 3436 | NA | NA |
| <u>Intel Celeron M 1300MHz</u> | 197 | 3332 | NA | NA |
| <u>Intel Celeron M 1500MHz</u> | 217 | 3312 | NA | NA |
| <u>Intel Celeron N2805 @ 1.46GHz</u> | 335 | 3144 | NA | NA |
| <u>Intel Celeron N2806 @ 1.60GHz</u> | 486 | 2977 | NA | NA |
| <u>Intel Celeron N2807 @ 1.58GHz</u> | 447 | 3021 | NA | NA |
| <u>Intel Celeron N2808 @ 1.58GHz</u> | 509 | 2961 | NA | NA |
| <u>Intel Celeron N2810 @ 2.00GHz</u> | 465 | 2999 | 3.32 | \$139.99* |
| <u>Intel Celeron N2815 @ 1.86GHz</u> | 477 | 2986 | NA | NA |
| <u>Intel Celeron N2820 @ 2.13GHz</u> | 440 | 3027 | 1.96 | \$225.00* |
| <u>Intel Celeron N2830 @ 2.16GHz</u> | 555 | 2924 | 3.70 | \$149.99* |
| <u>Intel Celeron N2840 @ 2.16GHz</u> | 583 | 2891 | NA | NA |
| <u>Intel Celeron N2910 @ 1.60GHz</u> | 672 | 2804 | NA | NA |
| <u>Intel Celeron N2920 @ 1.86GHz</u> | 907 | 2591 | NA | NA |
| <u>Intel Celeron N2930 @ 1.83GHz</u> | 992 | 2513 | NA | NA |
| <u>Intel Celeron N2940 @ 1.83GHz</u> | 1,025 | 2478 | NA | NA |
| <u>Intel Celeron N3000 @ 1.04GHz</u> | 645 | 2829 | NA | NA |
| <u>Intel Celeron N3010 @ 1.04GHz</u> | 505 | 2965 | NA | NA |
| <u>Intel Celeron N3050 @ 1.60GHz</u> | 581 | 2895 | 3.42 | \$170.00* |
| <u>Intel Celeron N3060 @ 1.60GHz</u> | 669 | 2807 | 2.37 | \$282.00* |
| <u>Intel Celeron N3150 @ 1.60GHz</u> | 1,192 | 2342 | NA | NA |
| <u>Intel Celeron N3160 @ 1.60GHz</u> | 1,111 | 2405 | 3.18 | \$349.00* |
| <u>Intel Celeron N3350 @ 1.10GHz</u> | 1,153 | 2371 | 4.18 | \$275.49* |
| <u>Intel Celeron N3450 @ 1.10GHz</u> | 1,924 | 1863 | 10.40 | \$185.08* |
| <u>Intel Celeron N4000 @ 1.10GHz</u> | 1,423 | 2175 | 13.30 | \$107.00* |
| <u>Intel Celeron N4000C @ 1.10GHz</u> | 1,602 | 2076 | NA | NA |
| <u>Intel Celeron N4020 @ 1.10GHz</u> | 1,622 | 2062 | NA | NA |

| <u>CPU Model</u> | <u>CPU Mark</u> (Higher is better) | <u>Rank</u> (Lower is better) | <u>CPU Value</u> (Higher is better) | <u>Price</u> (\$107.00* (USD)) |
|--|---|--|--|---|
| <u>Intel Celeron N4100 @ 1.10GHz</u> | | | | |
| <u>Intel Celeron N4500 @ 1.10GHz</u> | 1,967 | 1841 | NA | NA |
| <u>Intel Celeron N5100 @ 1.10GHz</u> | 2,448 | 1597 | NA | NA |
| <u>Intel Celeron N5105 @ 2.00GHz</u> | 3,376 | 1286 | NA | NA |
| <u>Intel Celeron N6211 @ 1.20GHz</u> | 2,207 | 1715 | <u>40.88</u> | <u>\$54.00*</u> |

| | | | | |
|--|-------|------|------------------------------|----------------------------------|
| <u>Intel Celeron P4500 @ 1.87GHz</u> | 816 | 2662 | NA | NA |
| <u>Intel Celeron P4505 @ 1.87GHz</u> | 689 | 2785 | NA | NA |
| <u>Intel Celeron P4600 @ 2.00GHz</u> | 700 | 2776 | NA | NA |
| <u>Intel Celeron SU2300 @ 1.20GHz</u> | 445 | 3023 | NA | NA |
| <u>Intel Celeron T1600 @ 1.66GHz</u> | 520 | 2951 | <u>26.01</u> | <u>\$19.99*</u> |
| <u>Intel Celeron U1900 @ 1.99GHz</u> | 1,028 | 2473 | NA | NA |
| <u>Intel Celeron U3400 @ 1.07GHz</u> | 473 | 2994 | NA | NA |
| <u>Intel Celeron U3600 @ 1.20GHz</u> | 560 | 2919 | NA | NA |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u> | 537 | 2933 | <u>12.63</u> | <u>\$42.50*</u> |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u> | 656 | 2820 | <u>15.42</u> | <u>\$42.50*</u> |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u> | 738 | 2736 | <u>67.07</u> | <u>\$11.00*</u> |
| <u>Intel Core2 Duo E4600 @ 2.40GHz</u> | 792 | 2685 | <u>5.02</u> | <u>\$157.95*</u> |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 803 | 2675 | <u>29.76</u> | <u>\$26.99*</u> |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 557 | 2922 | <u>13.10</u> | <u>\$42.50*</u> |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u> | 524 | 2947 | <u>13.10</u> | <u>\$39.99*</u> |
| <u>Intel Core2 Duo E6400 @ 2.13GHz</u> | 787 | 2692 | <u>18.53</u> | <u>\$42.50*</u> |
| <u>Intel Core2 Duo E6420 @ 2.13GHz</u> | 742 | 2734 | <u>18.55</u> | <u>\$39.99*</u> |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 808 | 2669 | NA | NA |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u> | 873 | 2616 | <u>43.66</u> | <u>\$19.99</u> |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u> | 873 | 2617 | <u>24.87</u> | <u>\$35.09</u> |
| <u>Intel Core2 Duo E6700 @ 2.66GHz</u> | 986 | 2521 | <u>32.86</u> | <u>\$29.99*</u> |
| <u>Intel Core2 Duo E6750 @ 2.66GHz</u> | 1,001 | 2498 | <u>97.23</u> | <u>\$10.30*</u> |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u> | 1,144 | 2376 | <u>22.34</u> | <u>\$51.20*</u> |
| <u>Intel Core2 Duo E7200 @ 2.53GHz</u> | 967 | 2533 | <u>19.73</u> | <u>\$49.00*</u> |
| <u>Intel Core2 Duo E7300 @ 2.66GHz</u> | 929 | 2572 | <u>77.73</u> | <u>\$11.95*</u> |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u> | 955 | 2551 | <u>63.71</u> | <u>\$14.99</u> |
| <u>Intel Core2 Duo E7500 @ 2.93GHz</u> | 1,106 | 2409 | <u>79.58</u> | <u>\$13.90*</u> |
| <u>Intel Core2 Duo E7600 @ 3.06GHz</u> | 1,180 | 2352 | <u>9.83</u> | <u>\$119.95*</u> |
| <u>Intel Core2 Duo E8135 @ 2.40GHz</u> | 972 | 2529 | NA | NA |

| <u>Intel Core2 Duo E8135 @ 2.66GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core2 Duo E8235 @ 2.80GHz</u> | 995 | 2506 | NA | NA |
| <u>Intel Core2 Duo E8290 @ 2.83GHz</u> | 1,408 | 2186 | NA | NA |
| <u>Intel Core2 Duo E8300 @ 2.83GHz</u> | 1,034 | 2470 | 51.71 | \$19.99* |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u> | 1,172 | 2357 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Intel Core2 Duo E8335 @ 2.93GHz</u> | 1,216 | 2320 | NA | NA |
| <u>Intel Core2 Duo E8400 @ 3.00GHz</u> | 1,159 | 2365 | 61.12 | \$18.96 |
| <u>Intel Core2 Duo E8435 @ 3.06GHz</u> | 1,213 | 2324 | 20.22 | \$59.99* |
| <u>Intel Core2 Duo E8500 @ 3.16GHz</u> | 1,231 | 2313 | 9.47 | \$129.95* |
| <u>Intel Core2 Duo E8600 @ 3.33GHz</u> | 1,334 | 2227 | 34.22 | \$38.99 |
| <u>Intel Core2 Duo L7100 @ 1.20GHz</u> | 476 | 2990 | NA | NA |
| <u>Intel Core2 Duo L7300 @ 1.40GHz</u> | 550 | 2925 | NA | NA |
| <u>Intel Core2 Duo L7400 @ 1.50GHz</u> | 516 | 2955 | NA | NA |
| <u>Intel Core2 Duo L7500 @ 1.60GHz</u> | 575 | 2903 | NA | NA |
| <u>Intel Core2 Duo L7700 @ 1.80GHz</u> | 607 | 2866 | NA | NA |
| <u>Intel Core2 Duo L7800 @ 2.00GHz</u> | 680 | 2797 | NA | NA |
| <u>Intel Core2 Duo L9300 @ 1.60GHz</u> | 615 | 2859 | NA | NA |
| <u>Intel Core2 Duo L9600 @ 2.13GHz</u> | 865 | 2622 | NA | NA |
| <u>Intel Core2 Duo P7350 @ 2.00GHz</u> | 724 | 2757 | 36.20 | \$19.99* |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u> | 790 | 2687 | NA | NA |
| <u>Intel Core2 Duo P7450 @ 2.13GHz</u> | 766 | 2709 | 19.16 | \$39.99* |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u> | 915 | 2581 | 3.98 | \$229.99* |
| <u>Intel Core2 Duo P7570 @ 2.26GHz</u> | 747 | 2729 | NA | NA |
| <u>Intel Core2 Duo P8400 @ 2.26GHz</u> | 833 | 2649 | 2.81 | \$297.01* |
| <u>Intel Core2 Duo P8600 @ 2.40GHz</u> | 853 | 2634 | 17.34 | \$49.18* |
| <u>Intel Core2 Duo P8700 @ 2.53GHz</u> | 938 | 2562 | 20.63 | \$45.49* |
| <u>Intel Core2 Duo P8800 @ 2.66GHz</u> | 903 | 2594 | 15.85 | \$56.99* |
| <u>Intel Core2 Duo P9300 @ 2.26GHz</u> | 909 | 2589 | NA | NA |
| <u>Intel Core2 Duo P9500 @ 2.53GHz</u> | 959 | 2544 | 0.96 | \$998.99* |
| <u>Intel Core2 Duo P9600 @ 2.53GHz</u> | 1,012 | 2489 | 10.22 | \$99.00* |
| <u>Intel Core2 Duo P9600 @ 2.66GHz</u> | 1,067 | 2444 | NA | NA |
| <u>Intel Core2 Duo P9700 @ 2.80GHz</u> | 1,082 | 2433 | NA | NA |
| <u>Intel Core2 Duo SL9400 @ 1.86GHz</u> | 737 | 2740 | 2.91 | \$253.00* |
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 948 | 2555 | 3.34 | \$284.00* |

 CPU Benchmarks ▼

| <u>Intel Core2 Duo SU9400 @ 1.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u> | 483 | 2980 | 5.37 | \$89.95* |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u> | 496 | 2972 | NA | NA |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u> | 635 | 2838 | NA | NA |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u> | 535 | 2935 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>Intel Core2 Duo T5470 @ 1.60GHz</u> | 459 | 3008 | NA | NA |
| <u>Intel Core2 Duo T5500 @ 1.66GHz</u> | 510 | 2958 | NA | NA |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u> | 585 | 2887 | NA | NA |
| <u>Intel Core2 Duo T5600 @ 1.83GHz</u> | 634 | 2841 | NA | NA |
| <u>Intel Core2 Duo T5670 @ 1.80GHz</u> | 539 | 2932 | NA | NA |
| <u>Intel Core2 Duo T5750 @ 2.00GHz</u> | 668 | 2808 | 66.91 | \$9.99* |
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u> | 655 | 2821 | NA | NA |
| <u>Intel Core2 Duo T5850 @ 2.16GHz</u> | 705 | 2769 | 25.36 | \$27.79* |
| <u>Intel Core2 Duo T5870 @ 2.00GHz</u> | 678 | 2800 | NA | NA |
| <u>Intel Core2 Duo T5900 @ 2.20GHz</u> | 701 | 2775 | NA | NA |
| <u>Intel Core2 Duo T6400 @ 2.00GHz</u> | 703 | 2772 | 46.88 | \$14.99* |
| <u>Intel Core2 Duo T6500 @ 2.10GHz</u> | 687 | 2789 | 45.80 | \$14.99* |
| <u>Intel Core2 Duo T6570 @ 2.10GHz</u> | 710 | 2765 | 18.44 | \$38.50* |
| <u>Intel Core2 Duo T6600 @ 2.20GHz</u> | 755 | 2722 | 18.88 | \$39.97* |
| <u>Intel Core2 Duo T6670 @ 2.20GHz</u> | 783 | 2695 | NA | NA |
| <u>Intel Core2 Duo T7100 @ 1.80GHz</u> | 628 | 2845 | 41.91 | \$14.99* |
| <u>Intel Core2 Duo T7200 @ 2.00GHz</u> | 724 | 2755 | 6.59 | \$109.95* |
| <u>Intel Core2 Duo T7250 @ 2.00GHz</u> | 689 | 2786 | 3.42 | \$201.48* |
| <u>Intel Core2 Duo T7300 @ 2.00GHz</u> | 691 | 2783 | 12.81 | \$53.99* |
| <u>Intel Core2 Duo T7400 @ 2.16GHz</u> | 656 | 2819 | 4.38 | \$149.95* |
| <u>Intel Core2 Duo T7500 @ 2.20GHz</u> | 804 | 2673 | 18.70 | \$42.99* |
| <u>Intel Core2 Duo T7600 @ 2.33GHz</u> | 758 | 2719 | 7.58 | \$99.95* |
| <u>Intel Core2 Duo T7700 @ 2.40GHz</u> | 816 | 2664 | 6.28 | \$129.95* |
| <u>Intel Core2 Duo T7800 @ 2.60GHz</u> | 932 | 2567 | 1.53 | \$607.99* |
| <u>Intel Core2 Duo T8100 @ 2.10GHz</u> | 750 | 2726 | 0.75 | \$999.99* |
| <u>Intel Core2 Duo T8300 @ 2.40GHz</u> | 903 | 2595 | 8.29 | \$108.95* |
| <u>Intel Core2 Duo T9300 @ 2.50GHz</u> | 991 | 2517 | 12.38 | \$79.99* |
| <u>Intel Core2 Duo T9400 @ 2.53GHz</u> | 913 | 2582 | 26.11 | \$34.95* |
| <u>Intel Core2 Duo T9500 @ 2.60GHz</u> | 1,015 | 2485 | 9.40 | \$108.02* |

| Intel Core2 Duo T9550 @ 2.66GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core2 Duo T9800 @ 2.93GHz | 1,166 | 2360 | 2.75 | \$423.89* |
| Intel Core2 Duo T9900 @ 3.06GHz | 1,197 | 2338 | 3.00 | \$398.95* |
| Intel Core2 Duo U7300 @ 1.30GHz | 509 | 2962 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 366 | 3106 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|-----------------------------|
| Intel Core2 Duo U7600 @ 1.20GHz | 316 | 3165 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 345 | 3131 | NA | NA |
| Intel Core2 Duo U9300 @ 1.20GHz | 485 | 2978 | NA | NA |
| Intel Core2 Duo U9600 @ 1.60GHz | 577 | 2897 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 2,267 | 1675 | 2.02 | \$1,125.00* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 2,242 | 1689 | 1.50 | \$1,495.95* |
| Intel Core2 Extreme Q9200 @ 2.40GHz | 2,011 | 1824 | NA | NA |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 1,845 | 1914 | NA | NA |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1,004 | 2494 | 3.81 | \$263.64* |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1,138 | 2382 | NA | NA |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1,018 | 2482 | 6.79 | \$149.95* |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1,207 | 2329 | 2.94 | \$409.95* |
| Intel Core2 Extreme X9100 @ 3.06GHz | 1,187 | 2346 | 1.39 | \$851.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 2,453 | 1595 | 2.85 | \$859.99* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 2,348 | 1643 | NA | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 2,632 | 1529 | 1.64 | \$1,608.95* |
| Intel Core2 Extreme X9775 @ 3.20GHz | 2,780 | 1482 | 1.54 | \$1,805.95* |
| Intel Core2 Quad Q6600 @ 2.40GHz | 1,769 | 1958 | 11.12 | \$159.00 |
| Intel Core2 Quad Q6700 @ 2.66GHz | 2,029 | 1807 | 20.30 | \$99.95* |
| Intel Core2 Quad Q8200 @ 2.33GHz | 1,781 | 1953 | 27.82 | \$63.99* |
| Intel Core2 Quad Q8300 @ 2.50GHz | 1,788 | 1948 | 12.33 | \$145.00 |
| Intel Core2 Quad Q8400 @ 2.66GHz | 2,015 | 1821 | 15.63 | \$128.88* |
| Intel Core2 Quad Q9000 @ 2.00GHz | 1,495 | 2137 | 3.84 | \$389.00* |
| Intel Core2 Quad Q9100 @ 2.26GHz | 1,923 | 1865 | 4.98 | \$385.89* |
| Intel Core2 Quad Q9300 @ 2.50GHz | 1,948 | 1850 | 28.64 | \$68.02* |
| Intel Core2 Quad Q9400 @ 2.66GHz | 2,043 | 1800 | 40.88 | \$49.98* |
| Intel Core2 Quad Q9450 @ 2.66GHz | 2,074 | 1779 | 58.10 | \$35.70* |
| Intel Core2 Quad Q9500 @ 2.83GHz | 2,200 | 1718 | 44.89 | \$49.01* |
| Intel Core2 Quad Q9505 @ 2.83GHz | 2,010 | 1825 | 10.58 | \$190.00* |

🏠 CPU Benchmarks ▼

| Intel Core2 Quad Q9550 @ 2.83GHz | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$225.00 USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core2 Solo U2100 @ 1.06GHz | 233 | 3289 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 252 | 3264 | NA | NA |
| Intel Core 860 @ 2.80GHz | 2,754 | 1491 | 19.47 | \$141.45 |
| Intel Core Duo L2300 @ 1.50GHz | 387 | 3083 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| Intel Core Duo L2400 @ 1.66GHz | 348 | 3127 | NA | NA |
| Intel Core Duo L2500 @ 1.83GHz | 404 | 3062 | NA | NA |
| Intel Core Duo T2050 @ 1.60GHz | 313 | 3174 | NA | NA |
| Intel Core Duo T2250 @ 1.73GHz | 347 | 3129 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 323 | 3158 | NA | NA |
| Intel Core Duo T2350 @ 1.86GHz | 364 | 3109 | NA | NA |
| Intel Core Duo T2400 @ 1.83GHz | 349 | 3124 | 21.81 | \$16.00* |
| Intel Core Duo T2450 @ 2.00GHz | 395 | 3072 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 412 | 3052 | 3.44 | \$119.99* |
| Intel Core Duo T2600 @ 2.16GHz | 449 | 3017 | NA | NA |
| Intel Core Duo T2700 @ 2.33GHz | 498 | 2967 | NA | NA |
| Intel Core Duo U2400 @ 1.06GHz | 255 | 3257 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 220 | 3310 | NA | NA |
| Intel Core i3-330E @ 2.13GHz | 1,260 | 2290 | NA | NA |
| Intel Core i3-330M @ 2.13GHz | 977 | 2524 | 9.87 | \$98.95* |
| Intel Core i3-330UM @ 1.20GHz | 666 | 2809 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1,055 | 2455 | 36.36 | \$29.00* |
| Intel Core i3-370M @ 2.40GHz | 1,120 | 2397 | 37.37 | \$29.96* |
| Intel Core i3-380M @ 2.53GHz | 1,136 | 2385 | 22.75 | \$49.95* |
| Intel Core i3-380UM @ 1.33GHz | 708 | 2767 | NA | NA |
| Intel Core i3-390M @ 2.67GHz | 1,264 | 2285 | 32.46 | \$38.95* |
| Intel Core i3-530 @ 2.93GHz | 1,436 | 2167 | 12.46 | \$115.19 |
| Intel Core i3-540 @ 3.07GHz | 1,502 | 2130 | 6.53 | \$230.00 |
| Intel Core i3-550 @ 3.20GHz | 1,561 | 2093 | 65.06 | \$23.99 |
| Intel Core i3-560 @ 3.33GHz | 1,626 | 2058 | 41.95 | \$38.76 |
| Intel Core i3-1000NG4 @ 1.10GHz | 4,070 | 1151 | NA | NA |
| Intel Core i3-1005G1 @ 1.20GHz | 5,210 | 978 | 18.54 | \$281.00* |
| Intel Core i3-1115G4 @ 3.00GHz | 6,556 | 800 | 23.33 | \$281.00* |
| Intel Core i3-1125G4 @ 2.00GHz | 9,172 | 556 | NA | NA |

| Intel Core i3-2100 @ 3.10GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$48.65 (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i3-2102 @ 3.10GHz | 2,029 | 1808 | 34.98 | \$58.00* |
| Intel Core i3-2105 @ 3.10GHz | 1,831 | 1922 | 15.92 | \$114.99 |
| Intel Core i3-2120 @ 3.30GHz | 1,897 | 1886 | 75.93 | \$24.99 |
| Intel Core i3-2120T @ 2.60GHz | 1,453 | 2156 | 9.23 | \$157.39* |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| Intel Core i3-2125 @ 3.30GHz | 2,093 | 1770 | 13.77 | \$152.00* |
| Intel Core i3-2130 @ 3.40GHz | 1,994 | 1831 | 43.36 | \$45.99 |
| Intel Core i3-2140 @ 3.50GHz | 2,456 | 1593 | NA | NA |
| Intel Core i3-2310E @ 2.10GHz | 1,845 | 1913 | 8.20 | \$225.00* |
| Intel Core i3-2310M @ 2.10GHz | 1,172 | 2359 | 30.20 | \$38.81* |
| Intel Core i3-2312M @ 2.10GHz | 1,138 | 2383 | NA | NA |
| Intel Core i3-2328M @ 2.20GHz | 1,202 | 2333 | 12.92 | \$92.97* |
| Intel Core i3-2330E @ 2.20GHz | 1,823 | 1925 | NA | NA |
| Intel Core i3-2330M @ 2.20GHz | 1,195 | 2340 | 29.92 | \$39.95* |
| Intel Core i3-2332M @ 2.20GHz | 1,353 | 2217 | NA | NA |
| Intel Core i3-2340UE @ 1.30GHz | 976 | 2525 | NA | NA |
| Intel Core i3-2348M @ 2.30GHz | 1,257 | 2294 | NA | NA |
| Intel Core i3-2350M @ 2.30GHz | 1,253 | 2295 | 34.78 | \$36.03* |
| Intel Core i3-2357M @ 1.30GHz | 824 | 2654 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 861 | 2624 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 829 | 2651 | NA | NA |
| Intel Core i3-2370M @ 2.40GHz | 1,327 | 2237 | 35.86 | \$36.99* |
| Intel Core i3-2375M @ 1.50GHz | 890 | 2603 | NA | NA |
| Intel Core i3-2377M @ 1.50GHz | 872 | 2618 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 1,587 | 2083 | 19.85 | \$79.95* |
| Intel Core i3-3120M @ 2.50GHz | 1,634 | 2051 | 12.67 | \$129.00* |
| Intel Core i3-3130M @ 2.60GHz | 1,824 | 1924 | NA | NA |
| Intel Core i3-3210 @ 3.20GHz | 2,061 | 1791 | 12.49 | \$165.00 |
| Intel Core i3-3217U @ 1.80GHz | 1,184 | 2347 | 5.95 | \$199.00* |
| Intel Core i3-3217UE @ 1.60GHz | 1,362 | 2212 | NA | NA |
| Intel Core i3-3220 @ 3.30GHz | 2,163 | 1739 | 48.08 | \$45.00* |
| Intel Core i3-3220T @ 2.80GHz | 1,968 | 1840 | 30.28 | \$64.99 |
| Intel Core i3-3225 @ 3.30GHz | 2,193 | 1722 | 10.30 | \$213.00 |
| Intel Core i3-3227U @ 1.90GHz | 1,260 | 2291 | NA | NA |

🏠 CPU Benchmarks ▼

| <u>Intel Core i3-3229Y @ 1.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core i3-3240T @ 2.90GHz</u> | 1,985 | 1834 | NA | NA |
| <u>Intel Core i3-3245 @ 3.40GHz</u> | 2,514 | 1571 | 16.87 | \$149.00 |
| <u>Intel Core i3-3250 @ 3.50GHz</u> | 2,329 | 1650 | 27.08 | \$85.99 |
| <u>Intel Core i3-3250T @ 3.00GHz</u> | 2,650 | 1522 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Intel Core i3-4000M @ 2.40GHz</u> | 1,723 | 1977 | 29.66 | \$58.11* |
| <u>Intel Core i3-4005U @ 1.70GHz</u> | 1,642 | 2046 | NA | NA |
| <u>Intel Core i3-4010U @ 1.70GHz</u> | 1,646 | 2040 | 13.17 | \$124.95* |
| <u>Intel Core i3-4010Y @ 1.30GHz</u> | 1,310 | 2252 | NA | NA |
| <u>Intel Core i3-4012Y @ 1.50GHz</u> | 1,305 | 2259 | NA | NA |
| <u>Intel Core i3-4020Y @ 1.50GHz</u> | 1,437 | 2165 | NA | NA |
| <u>Intel Core i3-4025U @ 1.90GHz</u> | 1,918 | 1870 | NA | NA |
| <u>Intel Core i3-4030U @ 1.90GHz</u> | 1,876 | 1897 | NA | NA |
| <u>Intel Core i3-4030Y @ 1.60GHz</u> | 1,654 | 2030 | NA | NA |
| <u>Intel Core i3-4100M @ 2.50GHz</u> | 2,440 | 1602 | 11.16 | \$218.57* |
| <u>Intel Core i3-4110M @ 2.60GHz</u> | 2,580 | 1547 | NA | NA |
| <u>Intel Core i3-4110U @ 1.90GHz</u> | 1,853 | 1909 | NA | NA |
| <u>Intel Core i3-4120U @ 2.00GHz</u> | 1,948 | 1851 | NA | NA |
| <u>Intel Core i3-4130 @ 3.40GHz</u> | 3,254 | 1317 | 45.02 | \$72.29 |
| <u>Intel Core i3-4130T @ 2.90GHz</u> | 2,876 | 1447 | 11.57 | \$248.56* |
| <u>Intel Core i3-4150 @ 3.50GHz</u> | 3,337 | 1292 | 47.68 | \$70.00 |
| <u>Intel Core i3-4150T @ 3.00GHz</u> | 2,887 | 1446 | 6.92 | \$417.42* |
| <u>Intel Core i3-4158U @ 2.00GHz</u> | 1,718 | 1984 | NA | NA |
| <u>Intel Core i3-4160 @ 3.60GHz</u> | 3,471 | 1265 | 18.47 | \$187.98 |
| <u>Intel Core i3-4160T @ 3.10GHz</u> | 3,096 | 1379 | 51.61 | \$59.99* |
| <u>Intel Core i3-4170 @ 3.70GHz</u> | 3,611 | 1237 | 39.31 | \$91.87 |
| <u>Intel Core i3-4170T @ 3.20GHz</u> | 3,137 | 1362 | 15.69 | \$199.95* |
| <u>Intel Core i3-4330 @ 3.50GHz</u> | 3,555 | 1249 | 26.69 | \$133.18 |
| <u>Intel Core i3-4330T @ 3.00GHz</u> | 3,098 | 1378 | NA | NA |
| <u>Intel Core i3-4330TE @ 2.40GHz</u> | 2,500 | 1576 | NA | NA |
| <u>Intel Core i3-4340 @ 3.60GHz</u> | 3,584 | 1243 | 19.91 | \$179.99* |
| <u>Intel Core i3-4350 @ 3.60GHz</u> | 3,163 | 1351 | 63.28 | \$49.99* |
| <u>Intel Core i3-4350T @ 3.10GHz</u> | 2,888 | 1444 | NA | NA |
| <u>Intel Core i3-4360 @ 3.70GHz</u> | 3,657 | 1228 | 13.55 | \$269.95* |

🏠 CPU Benchmarks ▼

| <u>Intel Core i3-4360T @ 3.20GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i3-4370T @ 3.30GHz</u> | 3,250 | 1321 | 23.55 | \$138.00* |
| <u>Intel Core i3-4570T @ 2.90GHz</u> | 3,244 | 1329 | NA | NA |
| <u>Intel Core i3-5005U @ 2.00GHz</u> | 2,020 | 1815 | 6.56 | \$308.00* |
| <u>Intel Core i3-5010U @ 2.10GHz</u> | 2,120 | 1759 | 7.07 | \$299.86* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Intel Core i3-5015U @ 2.10GHz</u> | 2,097 | 1769 | NA | NA |
| <u>Intel Core i3-5020U @ 2.20GHz</u> | 2,179 | 1730 | 4.75 | \$459.00* |
| <u>Intel Core i3-5157U @ 2.50GHz</u> | 2,588 | 1545 | NA | NA |
| <u>Intel Core i3-6006U @ 2.00GHz</u> | 2,277 | 1671 | NA | NA |
| <u>Intel Core i3-6098P @ 3.60GHz</u> | 4,096 | 1144 | 30.63 | \$133.74* |
| <u>Intel Core i3-6100 @ 3.70GHz</u> | 4,169 | 1129 | 19.86 | \$209.95* |
| <u>Intel Core i3-6100E @ 2.70GHz</u> | 3,315 | 1299 | NA | NA |
| <u>Intel Core i3-6100H @ 2.70GHz</u> | 3,014 | 1401 | NA | NA |
| <u>Intel Core i3-6100T @ 3.20GHz</u> | 3,569 | 1246 | 26.44 | \$134.99* |
| <u>Intel Core i3-6100TE @ 2.70GHz</u> | 3,280 | 1311 | NA | NA |
| <u>Intel Core i3-6100U @ 2.30GHz</u> | 2,615 | 1536 | 4.93 | \$529.99* |
| <u>Intel Core i3-6102E @ 1.90GHz</u> | 2,349 | 1642 | 10.44 | \$225.00* |
| <u>Intel Core i3-6157U @ 2.40GHz</u> | 2,688 | 1513 | NA | NA |
| <u>Intel Core i3-6300 @ 3.80GHz</u> | 4,411 | 1093 | 23.60 | \$186.90* |
| <u>Intel Core i3-6300T @ 3.30GHz</u> | 4,040 | 1156 | 28.86 | \$139.99 |
| <u>Intel Core i3-6320 @ 3.90GHz</u> | 4,441 | 1089 | 28.84 | \$153.99 |
| <u>Intel Core i3-7020U @ 2.30GHz</u> | 2,575 | 1551 | 9.16 | \$281.00* |
| <u>Intel Core i3-7100 @ 3.90GHz</u> | 4,296 | 1111 | 20.16 | \$213.14 |
| <u>Intel Core i3-7100H @ 3.00GHz</u> | 3,430 | 1271 | 15.25 | \$225.00* |
| <u>Intel Core i3-7100T @ 3.40GHz</u> | 3,815 | 1198 | 38.15 | \$99.99 |
| <u>Intel Core i3-7100U @ 2.40GHz</u> | 2,716 | 1499 | 5.88 | \$462.00* |
| <u>Intel Core i3-7101TE @ 3.40GHz</u> | 3,985 | 1167 | 34.06 | \$117.00* |
| <u>Intel Core i3-7102E @ 2.10GHz</u> | 2,521 | 1564 | 11.21 | \$225.00* |
| <u>Intel Core i3-7130U @ 2.70GHz</u> | 2,980 | 1408 | 6.48 | \$459.99* |
| <u>Intel Core i3-7167U @ 2.80GHz</u> | 3,489 | 1262 | NA | NA |
| <u>Intel Core i3-7300 @ 4.00GHz</u> | 4,761 | 1043 | 24.30 | \$195.96 |
| <u>Intel Core i3-7300T @ 3.50GHz</u> | 4,159 | 1134 | 22.90 | \$181.59* |
| <u>Intel Core i3-7320 @ 4.10GHz</u> | 4,856 | 1027 | 26.98 | \$179.99 |
| <u>Intel Core i3-7350K @ 4.20GHz</u> | 4,864 | 1025 | 16.21 | \$299.99 |

🏠 CPU Benchmarks ▼

| Intel Core i3-8100 @ 3.60GHz | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price \$189.99 (USD) |
|---|-----------------------------------|------------------------------|------------------------------------|--|
| Intel Core i3-8100T @ 3.10GHz | 5,311 | 964 | 37.77 | \$140.61* |
| Intel Core i3-8109U @ 3.00GHz | 4,322 | 1106 | 8.64 | \$499.99* |
| Intel Core i3-8121U @ 2.20GHz | 4,369 | 1100 | 15.07 | \$290.00* |
| Intel Core i3-8130U @ 2.20GHz | 3,675 | 1223 | 13.08 | \$281.00* |

| | | | | |
|--|--------|------|-----------------------|---------------------------|
| Intel Core i3-8145U @ 2.10GHz | 3,824 | 1190 | 13.61 | \$281.00* |
| Intel Core i3-8145UE @ 2.20GHz | 4,133 | 1139 | 14.71 | \$281.00* |
| Intel Core i3-8300 @ 3.70GHz | 6,283 | 844 | 29.92 | \$209.99* |
| Intel Core i3-8300T @ 3.20GHz | 5,827 | 905 | 36.66 | \$158.95* |
| Intel Core i3-8350K @ 4.00GHz | 6,897 | 769 | 27.59 | \$249.99 |
| Intel Core i3-9100 @ 3.60GHz | 6,633 | 793 | 22.68 | \$292.44 |
| Intel Core i3-9100F @ 3.60GHz | 6,779 | 778 | 40.46 | \$167.56 |
| Intel Core i3-9100T @ 3.10GHz | 5,660 | 918 | 46.40 | \$122.00* |
| Intel Core i3-9100TE @ 2.20GHz | 4,501 | 1079 | 36.89 | \$122.00* |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | 713 | 34.66 | \$209.99 |
| Intel Core i3-9300T @ 3.20GHz | 5,927 | 894 | 41.45 | \$143.00* |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | 703 | 33.45 | \$219.99 |
| Intel Core i3-9350K @ 4.00GHz | 7,760 | 661 | 26.51 | \$292.70 |
| Intel Core i3-9350KF @ 4.00GHz | 7,520 | 680 | 37.60 | \$200.00* |
| Intel Core i3-10100 @ 3.60GHz | 8,819 | 577 | 58.03 | \$151.96 |
| Intel Core i3-10100F @ 3.60GHz | 8,739 | 584 | 75.37 | \$115.96 |
| Intel Core i3-10100T @ 3.00GHz | 7,488 | 682 | 61.38 | \$122.00* |
| Intel Core i3-10105 @ 3.70GHz | 8,859 | 575 | 40.27 | \$219.99 |
| Intel Core i3-10105F @ 3.70GHz | 8,902 | 571 | 57.57 | \$154.61* |
| Intel Core i3-10105T @ 3.00GHz | 8,354 | 607 | 68.47 | \$122.00* |
| Intel Core i3-10110U @ 2.10GHz | 4,042 | 1155 | 9.31 | \$434.17* |
| Intel Core i3-10110Y @ 1.00GHz | 3,444 | 1269 | 12.00 | \$287.00* |
| Intel Core i3-10300 @ 3.70GHz | 9,344 | 543 | 49.01 | \$190.66 |
| Intel Core i3-10300T @ 3.00GHz | 8,247 | 615 | 57.67 | \$143.00* |
| Intel Core i3-10305 @ 3.80GHz | 9,689 | 523 | 44.04 | \$219.99 |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | 626 | 56.90 | \$143.00* |
| Intel Core i3-10320 @ 3.80GHz | 10,123 | 504 | 55.42 | \$182.65 |
| Intel Core i3-21050 @ 3.10GHz | 2,193 | 1721 | NA | NA |
| Intel Core i5 750S @ 2.40GHz | 1,326 | 2238 | 7.71 | \$171.99 |

🏠 CPU Benchmarks ▼

| <u>Intel Core i5 E 520 @ 2.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i5-7Y57 @ 1.20GHz</u> | 2,867 | 1452 | NA | NA |
| <u>Intel Core i5-430M @ 2.27GHz</u> | 1,183 | 2350 | 9.10 | \$129.95* |
| <u>Intel Core i5-430UM @ 1.20GHz</u> | 836 | 2647 | NA | NA |
| <u>Intel Core i5-450M @ 2.40GHz</u> | 1,201 | 2334 | 37.59 | \$31.95* |

| | | | | |
|--|--------|------|------------------------|---------------------------|
| <u>Intel Core i5-460M @ 2.53GHz</u> | 1,276 | 2278 | 19.64 | \$64.95* |
| <u>Intel Core i5-470UM @ 1.33GHz</u> | 755 | 2720 | NA | NA |
| <u>Intel Core i5-480M @ 2.67GHz</u> | 1,309 | 2254 | 16.25 | \$80.60* |
| <u>Intel Core i5-520M @ 2.40GHz</u> | 1,722 | 1980 | 47.80 | \$36.02* |
| <u>Intel Core i5-520UM @ 1.07GHz</u> | 928 | 2573 | NA | NA |
| <u>Intel Core i5-540M @ 2.53GHz</u> | 1,757 | 1965 | 35.86 | \$48.99* |
| <u>Intel Core i5-540UM @ 1.20GHz</u> | 1,002 | 2497 | NA | NA |
| <u>Intel Core i5-560M @ 2.67GHz</u> | 1,863 | 1903 | 23.30 | \$79.97* |
| <u>Intel Core i5-560UM @ 1.33GHz</u> | 1,015 | 2488 | NA | NA |
| <u>Intel Core i5-580M @ 2.67GHz</u> | 1,920 | 1866 | 19.21 | \$99.95* |
| <u>Intel Core i5-650 @ 3.20GHz</u> | 2,212 | 1710 | 61.47 | \$35.99 |
| <u>Intel Core i5-655K @ 3.20GHz</u> | 2,017 | 1818 | 25.87 | \$77.99 |
| <u>Intel Core i5-660 @ 3.33GHz</u> | 2,352 | 1639 | 110.15 | \$21.35* |
| <u>Intel Core i5-661 @ 3.33GHz</u> | 2,412 | 1612 | 12.05 | \$200.19 |
| <u>Intel Core i5-670 @ 3.47GHz</u> | 2,483 | 1583 | 6.15 | \$403.50* |
| <u>Intel Core i5-680 @ 3.60GHz</u> | 2,593 | 1544 | 39.29 | \$65.99 |
| <u>Intel Core i5-750 @ 2.67GHz</u> | 2,467 | 1587 | 27.41 | \$90.00* |
| <u>Intel Core i5-760 @ 2.80GHz</u> | 2,586 | 1546 | 43.46 | \$59.50 |
| <u>Intel Core i5-760S @ 2.53GHz</u> | 5,440 | 946 | NA | NA |
| <u>Intel Core i5-1030NG7 @ 1.10GHz</u> | 5,975 | 883 | NA | NA |
| <u>Intel Core i5-1035G1 @ 1.00GHz</u> | 7,906 | 647 | 26.62 | \$297.00* |
| <u>Intel Core i5-1035G4 @ 1.10GHz</u> | 8,265 | 613 | 26.75 | \$309.00* |
| <u>Intel Core i5-1035G7 @ 1.20GHz</u> | 8,391 | 602 | 26.22 | \$320.00* |
| <u>Intel Core i5-1038NG7 @ 2.00GHz</u> | 9,676 | 526 | 30.24 | \$320.00* |
| <u>Intel Core i5-1130G7 @ 1.10GHz</u> | 10,483 | 485 | 33.93 | \$309.00* |
| <u>Intel Core i5-1135G7 @ 2.40GHz</u> | 10,058 | 509 | 32.55 | \$309.00* |
| <u>Intel Core i5-1140G7 @ 1.10GHz</u> | 10,560 | 482 | NA | NA |
| <u>Intel Core i5-1145G7 @ 2.60GHz</u> | 10,887 | 469 | NA | NA |
| <u>Intel Core i5-1145G7E @ 2.60GHz</u> | 11,488 | 441 | 36.82 | \$312.00* |

🏠 CPU Benchmarks ▼

| Intel Core i5-2300 @ 2.80GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$229.99* (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i5-2320 @ 3.00GHz | 3,634 | 1232 | 34.94 | \$103.99 |
| Intel Core i5-2380P @ 3.10GHz | 3,797 | 1199 | 48.81 | \$77.78 |
| Intel Core i5-2390T @ 2.70GHz | 2,364 | 1633 | 23.66 | \$99.90* |
| Intel Core i5-2400 @ 3.10GHz | 3,820 | 1194 | 58.76 | \$65.00 |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| Intel Core i5-2400S @ 2.50GHz | 3,138 | 1361 | 21.61 | \$145.19* |
| Intel Core i5-2405S @ 2.50GHz | 2,980 | 1409 | 14.33 | \$208.00* |
| Intel Core i5-2410M @ 2.30GHz | 1,974 | 1839 | 46.87 | \$42.12* |
| Intel Core i5-2415M @ 2.30GHz | 2,020 | 1814 | NA | NA |
| Intel Core i5-2430M @ 2.40GHz | 2,017 | 1817 | 27.63 | \$73.02* |
| Intel Core i5-2435M @ 2.40GHz | 1,964 | 1842 | NA | NA |
| Intel Core i5-2450M @ 2.50GHz | 2,039 | 1803 | 31.84 | \$64.02* |
| Intel Core i5-2450P @ 3.20GHz | 3,974 | 1168 | 21.96 | \$180.99 |
| Intel Core i5-2467M @ 1.60GHz | 1,481 | 2144 | NA | NA |
| Intel Core i5-2500 @ 3.30GHz | 4,080 | 1147 | 68.02 | \$59.98 |
| Intel Core i5-2500K @ 3.30GHz | 4,082 | 1146 | 40.84 | \$99.96 |
| Intel Core i5-2500S @ 2.70GHz | 3,407 | 1277 | 61.56 | \$55.34* |
| Intel Core i5-2500T @ 2.30GHz | 2,852 | 1456 | 31.70 | \$89.99* |
| Intel Core i5-2510E @ 2.50GHz | 1,889 | 1890 | NA | NA |
| Intel Core i5-2515E @ 2.50GHz | 1,882 | 1893 | NA | NA |
| Intel Core i5-2520M @ 2.50GHz | 2,237 | 1695 | 53.14 | \$42.10* |
| Intel Core i5-2537M @ 1.40GHz | 1,094 | 2418 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 2,298 | 1664 | 28.73 | \$79.97* |
| Intel Core i5-2550K @ 3.40GHz | 4,180 | 1127 | 32.21 | \$129.77 |
| Intel Core i5-2557M @ 1.70GHz | 1,628 | 2055 | NA | NA |
| Intel Core i5-2560M @ 2.70GHz | 2,131 | 1754 | NA | NA |
| Intel Core i5-3170K @ 3.20GHz | 8,882 | 572 | NA | NA |
| Intel Core i5-3210M @ 2.50GHz | 2,428 | 1606 | 39.15 | \$62.02* |
| Intel Core i5-3230M @ 2.60GHz | 2,519 | 1566 | 25.19 | \$99.99* |
| Intel Core i5-3317U @ 1.70GHz | 1,945 | 1853 | 8.65 | \$225.00* |
| Intel Core i5-3320M @ 2.60GHz | 2,616 | 1535 | 47.58 | \$54.99* |
| Intel Core i5-3330 @ 3.00GHz | 4,057 | 1153 | 10.17 | \$398.80 |
| Intel Core i5-3330S @ 2.70GHz | 3,847 | 1187 | 69.96 | \$54.99* |
| Intel Core i5-3335S @ 2.70GHz | 3,754 | 1204 | NA | NA |

🏠 CPU Benchmarks ▼

| Intel Core i5-3337U @ 1.80GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$225.00* (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i5-3340 @ 3.10GHz | 4,144 | 1136 | 46.56 | \$88.99* |
| Intel Core i5-3340M @ 2.70GHz | 2,656 | 1521 | 37.97 | \$69.95* |
| Intel Core i5-3340S @ 2.80GHz | 4,053 | 1154 | 12.70 | \$319.19 |
| Intel Core i5-3350P @ 3.10GHz | 4,223 | 1120 | 62.88 | \$67.16 |

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|--|-------|------|-----------------------|---------------------------|
| Intel Core i5-3360M @ 2.80GHz | 2,867 | 1451 | 36.74 | \$78.02* |
| Intel Core i5-3380M @ 2.90GHz | 3,015 | 1399 | NA | NA |
| Intel Core i5-3427U @ 1.80GHz | 2,295 | 1665 | 5.46 | \$420.05* |
| Intel Core i5-3437U @ 1.90GHz | 2,252 | 1684 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 1,907 | 1875 | NA | NA |
| Intel Core i5-3450 @ 3.10GHz | 4,459 | 1085 | 46.38 | \$96.14 |
| Intel Core i5-3450S @ 2.80GHz | 4,252 | 1117 | 37.15 | \$114.45 |
| Intel Core i5-3470 @ 3.20GHz | 4,641 | 1060 | 28.45 | \$163.11* |
| Intel Core i5-3470S @ 2.90GHz | 4,318 | 1108 | 18.97 | \$227.59* |
| Intel Core i5-3470T @ 2.90GHz | 2,942 | 1425 | 10.90 | \$269.95* |
| Intel Core i5-3475S @ 2.90GHz | 4,094 | 1145 | 28.53 | \$143.50* |
| Intel Core i5-3550 @ 3.30GHz | 4,768 | 1040 | 25.37 | \$187.91 |
| Intel Core i5-3550S @ 3.00GHz | 4,494 | 1080 | 14.05 | \$319.95* |
| Intel Core i5-3570 @ 3.40GHz | 4,878 | 1024 | 49.67 | \$98.21 |
| Intel Core i5-3570K @ 3.40GHz | 4,924 | 1019 | 63.55 | \$77.48 |
| Intel Core i5-3570S @ 3.10GHz | 4,585 | 1064 | 65.51 | \$69.99 |
| Intel Core i5-3570T @ 2.30GHz | 4,168 | 1130 | NA | NA |
| Intel Core i5-3610ME @ 2.70GHz | 2,623 | 1533 | NA | NA |
| Intel Core i5-4200H @ 2.80GHz | 3,089 | 1382 | NA | NA |
| Intel Core i5-4200M @ 2.50GHz | 2,793 | 1474 | 31.40 | \$88.95* |
| Intel Core i5-4200U @ 1.60GHz | 2,200 | 1717 | NA | NA |
| Intel Core i5-4200Y @ 1.40GHz | 1,558 | 2097 | NA | NA |
| Intel Core i5-4202Y @ 1.60GHz | 1,670 | 2020 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 2,949 | 1420 | NA | NA |
| Intel Core i5-4210M @ 2.60GHz | 2,929 | 1429 | 9.45 | \$309.95* |
| Intel Core i5-4210U @ 1.70GHz | 2,284 | 1667 | NA | NA |
| Intel Core i5-4210Y @ 1.50GHz | 1,658 | 2028 | NA | NA |
| Intel Core i5-4220Y @ 1.60GHz | 1,591 | 2082 | NA | NA |
| Intel Core i5-4230U @ 1.90GHz | 1,853 | 1908 | NA | NA |

| Intel Core i5-4250U @ 1.30GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$349.00* (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i5-4260U @ 1.40GHz | 2,411 | 1613 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 2,763 | 1487 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 2,554 | 1557 | NA | NA |
| Intel Core i5-4300M @ 2.60GHz | 3,001 | 1403 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| Intel Core i5-4300U @ 1.90GHz | 2,490 | 1580 | NA | NA |
| Intel Core i5-4300Y @ 1.60GHz | 1,466 | 2151 | NA | NA |
| Intel Core i5-4302Y @ 1.60GHz | 1,817 | 1931 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 2,991 | 1405 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 3,167 | 1349 | NA | NA |
| Intel Core i5-4310U @ 2.00GHz | 2,484 | 1582 | NA | NA |
| Intel Core i5-4330M @ 2.80GHz | 3,208 | 1340 | 11.66 | \$274.99* |
| Intel Core i5-4340M @ 2.90GHz | 3,398 | 1280 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 2,305 | 1662 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 3,251 | 1320 | 12.22 | \$266.00* |
| Intel Core i5-4402E @ 1.60GHz | 2,681 | 1516 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 1,907 | 1876 | 7.17 | \$266.00* |
| Intel Core i5-4430 @ 3.00GHz | 4,655 | 1059 | 29.88 | \$155.77 |
| Intel Core i5-4430S @ 2.70GHz | 4,014 | 1162 | 43.64 | \$91.99 |
| Intel Core i5-4440 @ 3.10GHz | 4,690 | 1052 | 59.36 | \$79.00 |
| Intel Core i5-4440S @ 2.80GHz | 4,181 | 1126 | 9.03 | \$462.97* |
| Intel Core i5-4460 @ 3.20GHz | 4,796 | 1035 | 63.96 | \$74.99 |
| Intel Core i5-4460S @ 2.90GHz | 4,468 | 1083 | 6.77 | \$659.99* |
| Intel Core i5-4460T @ 1.90GHz | 3,581 | 1245 | NA | NA |
| Intel Core i5-4470S @ 3.00GHz | 4,742 | 1046 | NA | NA |
| Intel Core i5-4570 @ 3.20GHz | 5,164 | 983 | 54.95 | \$93.98 |
| Intel Core i5-4570R @ 2.70GHz | 4,776 | 1038 | NA | NA |
| Intel Core i5-4570S @ 2.90GHz | 4,886 | 1023 | 20.35 | \$240.05* |
| Intel Core i5-4570T @ 2.90GHz | 3,249 | 1322 | 22.72 | \$142.99 |
| Intel Core i5-4570TE @ 2.70GHz | 3,135 | 1363 | 9.11 | \$343.99 |
| Intel Core i5-4590 @ 3.30GHz | 5,318 | 963 | 59.09 | \$89.99 |
| Intel Core i5-4590S @ 3.00GHz | 5,105 | 995 | 26.87 | \$190.00 |
| Intel Core i5-4590T @ 2.00GHz | 4,034 | 1158 | 19.21 | \$209.95* |
| Intel Core i5-4670 @ 3.40GHz | 5,398 | 952 | 17.22 | \$313.56* |

🏠 CPU Benchmarks ▼

| Intel Core i5-4670K @ 3.40GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$236.99 (USD) |
|---|-----------------------------------|------------------------------|------------------------------------|--|
| Intel Core i5-4670R @ 3.00GHz | 5,233 | 976 | 18.96 | \$276.00* |
| Intel Core i5-4670S @ 3.10GHz | 5,160 | 985 | 24.22 | \$213.00* |
| Intel Core i5-4670T @ 2.30GHz | 4,333 | 1105 | 16.73 | \$259.02* |
| Intel Core i5-4690 @ 3.50GHz | 5,582 | 931 | 21.89 | \$254.97 |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| Intel Core i5-4690K @ 3.50GHz | 5,604 | 930 | 57.79 | \$96.97 |
| Intel Core i5-4690S @ 3.20GHz | 5,415 | 948 | 15.07 | \$359.21* |
| Intel Core i5-4690T @ 2.50GHz | 4,474 | 1081 | NA | NA |
| Intel Core i5-5200U @ 2.20GHz | 2,511 | 1572 | 8.94 | \$281.00* |
| Intel Core i5-5250U @ 1.60GHz | 2,505 | 1575 | 4.73 | \$529.99* |
| Intel Core i5-5257U @ 2.70GHz | 3,031 | 1394 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 3,248 | 1324 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 2,728 | 1495 | 9.41 | \$289.99* |
| Intel Core i5-5350U @ 1.80GHz | 2,755 | 1490 | NA | NA |
| Intel Core i5-5575R @ 2.80GHz | 5,121 | 993 | NA | NA |
| Intel Core i5-5675C @ 3.10GHz | 5,575 | 932 | 21.46 | \$259.77 |
| Intel Core i5-5675R @ 3.10GHz | 5,717 | 912 | NA | NA |
| Intel Core i5-6198DU @ 2.30GHz | 3,163 | 1352 | NA | NA |
| Intel Core i5-6200U @ 2.30GHz | 3,025 | 1397 | NA | NA |
| Intel Core i5-6260U @ 1.80GHz | 3,144 | 1360 | 6.30 | \$499.00* |
| Intel Core i5-6267U @ 2.90GHz | 3,325 | 1296 | NA | NA |
| Intel Core i5-6287U @ 3.10GHz | 3,844 | 1188 | 12.64 | \$304.00* |
| Intel Core i5-6300HQ @ 2.30GHz | 4,682 | 1054 | NA | NA |
| Intel Core i5-6300U @ 2.40GHz | 3,258 | 1316 | NA | NA |
| Intel Core i5-6360U @ 2.00GHz | 3,370 | 1287 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 5,159 | 987 | 38.22 | \$135.00* |
| Intel Core i5-6400T @ 2.20GHz | 4,292 | 1112 | 16.51 | \$259.95* |
| Intel Core i5-6402P @ 2.80GHz | 5,514 | 938 | 29.02 | \$189.99* |
| Intel Core i5-6440EQ @ 2.70GHz | 5,368 | 954 | NA | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 5,160 | 986 | NA | NA |
| Intel Core i5-6442EQ @ 1.90GHz | 4,519 | 1075 | 18.08 | \$250.00* |
| Intel Core i5-6500 @ 3.20GHz | 5,644 | 923 | 43.46 | \$129.89 |
| Intel Core i5-6500T @ 2.50GHz | 4,769 | 1039 | 21.53 | \$221.52* |
| Intel Core i5-6500TE @ 2.30GHz | 5,044 | 1004 | 21.87 | \$230.61* |

🏠 CPU Benchmarks ▼

| Intel Core i5-6600 @ 3.30GHz | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$134.99 USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i5-6600T @ 2.70GHz | 5,654 | 920 | 46.35 | \$121.98* |
| Intel Core i5-7200U @ 2.50GHz | 3,400 | 1279 | 6.81 | \$499.00* |
| Intel Core i5-7260U @ 2.20GHz | 3,938 | 1175 | 8.38 | \$469.99* |
| Intel Core i5-7267U @ 3.10GHz | 4,071 | 1150 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| Intel Core i5-7287U @ 3.30GHz | 4,149 | 1135 | NA | NA |
| Intel Core i5-7300HQ @ 2.50GHz | 5,124 | 991 | NA | NA |
| Intel Core i5-7300U @ 2.60GHz | 3,738 | 1209 | 5.96 | \$627.00* |
| Intel Core i5-7360U @ 2.30GHz | 4,212 | 1122 | NA | NA |
| Intel Core i5-7400 @ 3.00GHz | 5,517 | 936 | 24.44 | \$225.72* |
| Intel Core i5-7400T @ 2.40GHz | 4,727 | 1047 | 16.79 | \$281.48* |
| Intel Core i5-7440EQ @ 2.90GHz | 5,711 | 913 | 22.84 | \$250.00* |
| Intel Core i5-7440HQ @ 2.80GHz | 5,565 | 934 | NA | NA |
| Intel Core i5-7442EQ @ 2.10GHz | 4,834 | 1030 | 19.34 | \$250.00* |
| Intel Core i5-7500 @ 3.40GHz | 6,065 | 874 | 36.33 | \$166.96 |
| Intel Core i5-7500T @ 2.70GHz | 5,362 | 955 | 28.23 | \$189.99 |
| Intel Core i5-7600 @ 3.50GHz | 6,663 | 791 | 33.32 | \$199.99 |
| Intel Core i5-7600K @ 3.80GHz | 6,867 | 771 | 34.34 | \$199.99 |
| Intel Core i5-7600T @ 2.80GHz | 6,145 | 859 | 27.08 | \$226.90* |
| Intel Core i5-7640X @ 4.00GHz | 6,497 | 809 | 28.82 | \$225.40* |
| Intel Core i5-8200Y @ 1.30GHz | 2,308 | 1659 | 7.93 | \$291.00* |
| Intel Core i5-8210Y @ 1.60GHz | 2,820 | 1468 | NA | NA |
| Intel Core i5-8250U @ 1.60GHz | 5,966 | 885 | NA | NA |
| Intel Core i5-8257U @ 1.40GHz | 7,890 | 650 | 24.66 | \$320.00* |
| Intel Core i5-8259U @ 2.30GHz | 8,194 | 620 | 15.76 | \$519.99* |
| Intel Core i5-8260U @ 1.60GHz | 7,869 | 652 | 17.89 | \$439.99* |
| Intel Core i5-8265U @ 1.60GHz | 6,122 | 865 | 12.25 | \$499.88* |
| Intel Core i5-8265UC @ 1.60GHz | 5,988 | 881 | NA | NA |
| Intel Core i5-8269U @ 2.60GHz | 8,055 | 633 | 25.17 | \$320.00* |
| Intel Core i5-8279U @ 2.40GHz | 8,094 | 630 | 25.29 | \$320.00* |
| Intel Core i5-8300H @ 2.30GHz | 7,546 | 676 | 30.18 | \$250.00* |
| Intel Core i5-8305G @ 2.80GHz | 7,073 | 734 | NA | NA |
| Intel Core i5-8350U @ 1.70GHz | 6,309 | 839 | 21.24 | \$297.00* |
| Intel Core i5-8365U @ 1.60GHz | 6,419 | 820 | 11.91 | \$539.07* |

🏠 CPU Benchmarks ▼

| Intel Core i5-8365UE @ 1.60GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$237.00* (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i5-8400H @ 2.50GHz | 8,175 | 623 | 32.70 | \$250.00* |
| Intel Core i5-8400T @ 1.70GHz | 7,411 | 695 | 30.90 | \$239.84* |
| Intel Core i5-8500 @ 3.00GHz | 9,564 | 530 | 36.79 | \$259.99 |
| Intel Core i5-8500B @ 3.00GHz | 9,505 | 534 | 49.50 | \$192.00* |

| | | | | |
|--|--------|------|-----------------------|---------------------------|
| Intel Core i5-8500T @ 2.10GHz | 7,673 | 669 | 31.00 | \$247.53* |
| Intel Core i5-8600 @ 3.10GHz | 9,860 | 515 | 39.44 | \$249.99 |
| Intel Core i5-8600K @ 3.60GHz | 10,156 | 503 | 48.36 | \$209.99 |
| Intel Core i5-8600T @ 2.30GHz | 8,391 | 601 | 41.96 | \$199.99* |
| Intel Core i5-9300H @ 2.40GHz | 7,872 | 651 | 31.49 | \$250.00* |
| Intel Core i5-9300HF @ 2.40GHz | 7,656 | 672 | 30.62 | \$250.00* |
| Intel Core i5-9400 @ 2.90GHz | 9,492 | 536 | 39.70 | \$239.11 |
| Intel Core i5-9400F @ 2.90GHz | 9,549 | 531 | 47.75 | \$199.99 |
| Intel Core i5-9400H @ 2.50GHz | 8,267 | 611 | 33.07 | \$250.00* |
| Intel Core i5-9400T @ 1.80GHz | 7,768 | 660 | 42.68 | \$182.00* |
| Intel Core i5-9500 @ 3.00GHz | 9,764 | 521 | 34.87 | \$279.98 |
| Intel Core i5-9500F @ 3.00GHz | 10,285 | 494 | 36.24 | \$283.83 |
| Intel Core i5-9500T @ 2.20GHz | 8,192 | 621 | 42.67 | \$192.00* |
| Intel Core i5-9500TE @ 2.20GHz | 9,212 | 552 | 47.98 | \$192.00* |
| Intel Core i5-9600 @ 3.10GHz | 10,589 | 480 | 32.72 | \$323.62 |
| Intel Core i5-9600K @ 3.70GHz | 10,824 | 474 | 58.51 | \$184.99 |
| Intel Core i5-9600KF @ 3.70GHz | 10,836 | 473 | 56.38 | \$192.21 |
| Intel Core i5-9600T @ 2.30GHz | 9,167 | 557 | 43.04 | \$213.00* |
| Intel Core i5-10200H @ 2.40GHz | 8,432 | 597 | 33.73 | \$250.00* |
| Intel Core i5-10210U @ 1.60GHz | 6,487 | 812 | 9.23 | \$702.62* |
| Intel Core i5-10210Y @ 1.00GHz | 4,836 | 1029 | NA | NA |
| Intel Core i5-10300H @ 2.50GHz | 8,763 | 582 | 35.05 | \$250.00* |
| Intel Core i5-10310U @ 1.70GHz | 6,987 | 750 | 23.52 | \$297.00* |
| Intel Core i5-10400 @ 2.90GHz | 12,416 | 405 | 47.64 | \$260.64 |
| Intel Core i5-10400F @ 2.90GHz | 12,488 | 404 | 69.91 | \$178.63 |
| Intel Core i5-10400H @ 2.60GHz | 9,008 | 566 | 36.03 | \$250.00* |
| Intel Core i5-10400T @ 2.00GHz | 10,114 | 506 | 55.57 | \$182.00* |
| Intel Core i5-10500 @ 3.10GHz | 13,263 | 377 | 51.89 | \$255.58 |
| Intel Core i5-10500H @ 2.50GHz | 12,317 | 409 | 49.27 | \$250.00* |

🏠 CPU Benchmarks ▼

| <u>Intel Core i5-10500T @ 2.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$132.00* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>Intel Core i5-10600 @ 3.30GHz</u> | 13,945 | 357 | 57.75 | \$241.46 |
| <u>Intel Core i5-10600K @ 4.10GHz</u> | 14,549 | 327 | 59.96 | \$242.63 |
| <u>Intel Core i5-10600KF @ 4.10GHz</u> | 14,583 | 326 | 68.21 | \$213.79 |
| <u>Intel Core i5-10600T @ 2.40GHz</u> | 11,871 | 426 | 55.73 | \$213.00* |

| | | | | |
|--|--------|------|-----------------------|---------------------------|
| <u>Intel Core i5-11300H @ 3.10GHz</u> | 11,209 | 454 | 36.28 | \$309.00* |
| <u>Intel Core i5-11400 @ 2.60GHz</u> | 17,750 | 244 | 73.05 | \$242.97 |
| <u>Intel Core i5-11400F @ 2.60GHz</u> | 17,777 | 242 | 49.19 | \$361.37 |
| <u>Intel Core i5-11400T @ 1.30GHz</u> | 13,367 | 375 | 73.44 | \$182.00* |
| <u>Intel Core i5-11500 @ 2.70GHz</u> | 17,792 | 240 | 62.09 | \$286.55 |
| <u>Intel Core i5-11500H @ 2.90GHz</u> | 17,655 | 246 | 70.62 | \$250.00* |
| <u>Intel Core i5-11600 @ 2.80GHz</u> | 18,074 | 233 | 67.00 | \$269.75 |
| <u>Intel Core i5-11600K @ 3.90GHz</u> | 19,929 | 190 | 68.96 | \$288.99 |
| <u>Intel Core i5-11600KF @ 3.90GHz</u> | 20,045 | 187 | 69.12 | \$289.99 |
| <u>Intel Core i5-24050S @ 2.50GHz</u> | 3,061 | 1387 | NA | NA |
| <u>Intel Core i5-L16G7 @ 1.40GHz</u> | 3,390 | 1282 | 12.06 | \$281.00* |
| <u>Intel Core i7-7Y75 @ 1.30GHz</u> | 2,576 | 1550 | NA | NA |
| <u>Intel Core i7-610E @ 2.53GHz</u> | 1,818 | 1930 | NA | NA |
| <u>Intel Core i7-620LM @ 2.00GHz</u> | 1,408 | 2187 | NA | NA |
| <u>Intel Core i7-620M @ 2.67GHz</u> | 2,000 | 1827 | 5.63 | \$355.00* |
| <u>Intel Core i7-620UM @ 1.07GHz</u> | 964 | 2537 | NA | NA |
| <u>Intel Core i7-640LM @ 2.13GHz</u> | 1,680 | 2013 | NA | NA |
| <u>Intel Core i7-640M @ 2.80GHz</u> | 2,065 | 1787 | 11.44 | \$180.45* |
| <u>Intel Core i7-640UM @ 1.20GHz</u> | 1,090 | 2424 | NA | NA |
| <u>Intel Core i7-660UM @ 1.33GHz</u> | 1,284 | 2269 | NA | NA |
| <u>Intel Core i7-680UM @ 1.47GHz</u> | 1,196 | 2339 | NA | NA |
| <u>Intel Core i7-720QM @ 1.60GHz</u> | 1,653 | 2032 | 16.54 | \$99.95* |
| <u>Intel Core i7-740QM @ 1.73GHz</u> | 1,761 | 1963 | 17.62 | \$99.95* |
| <u>Intel Core i7-820QM @ 1.73GHz</u> | 1,790 | 1947 | 13.88 | \$129.00* |
| <u>Intel Core i7-840QM @ 1.87GHz</u> | 1,879 | 1896 | 6.48 | \$289.97* |
| <u>Intel Core i7-860 @ 2.80GHz</u> | 2,863 | 1454 | 65.09 | \$43.99* |
| <u>Intel Core i7-860S @ 2.53GHz</u> | 2,725 | 1496 | 5.99 | \$455.19 |
| <u>Intel Core i7-870 @ 2.93GHz</u> | 3,051 | 1390 | 53.54 | \$56.99* |
| <u>Intel Core i7-870S @ 2.67GHz</u> | 2,786 | 1479 | NA | NA |

🏠 CPU Benchmarks ▼

| Intel Core i7-875K @ 2.93GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i7-920 @ 2.67GHz | 2,715 | 1500 | 69.64 | \$38.99 |
| Intel Core i7-920XM @ 2.00GHz | 2,044 | 1798 | 5.12 | \$398.95* |
| Intel Core i7-930 @ 2.80GHz | 2,864 | 1453 | 95.65 | \$29.94 |
| Intel Core i7-940 @ 2.93GHz | 3,075 | 1384 | 51.25 | \$59.99 |

| | | | | |
|---|--------|------|-----------------------|----------------------------|
| Intel Core i7-940XM @ 2.13GHz | 2,367 | 1628 | NA | NA |
| Intel Core i7-950 @ 3.07GHz | 3,102 | 1376 | 11.49 | \$270.00* |
| Intel Core i7-960 @ 3.20GHz | 3,252 | 1319 | 35.74 | \$90.99 |
| Intel Core i7-965 @ 3.20GHz | 3,288 | 1308 | 36.14 | \$90.99 |
| Intel Core i7-970 @ 3.20GHz | 6,776 | 780 | 14.12 | \$480.00 |
| Intel Core i7-975 @ 3.33GHz | 3,311 | 1300 | 25.47 | \$129.99 |
| Intel Core i7-980 @ 3.33GHz | 7,012 | 748 | 35.96 | \$194.99 |
| Intel Core i7-980X @ 3.33GHz | 6,730 | 787 | 39.59 | \$170.00 |
| Intel Core i7-985 @ 3.47GHz | 3,928 | 1177 | NA | NA |
| Intel Core i7-990X @ 3.47GHz | 7,252 | 714 | 4.83 | \$1,500.19 |
| Intel Core i7-995X @ 3.60GHz | 7,079 | 732 | NA | NA |
| Intel Core i7-1060NG7 @ 1.20GHz | 7,425 | 693 | NA | NA |
| Intel Core i7-1065G7 @ 1.30GHz | 8,848 | 576 | 20.77 | \$426.00* |
| Intel Core i7-1068NG7 @ 2.30GHz | 10,350 | 492 | 24.30 | \$426.00* |
| Intel Core i7-1160G7 @ 1.20GHz | 10,981 | 464 | 25.78 | \$426.00* |
| Intel Core i7-1165G7 @ 2.80GHz | 10,605 | 479 | 24.89 | \$426.00* |
| Intel Core i7-1185G7 @ 3.00GHz | 11,001 | 463 | 25.82 | \$426.00* |
| Intel Core i7-1185G7E @ 2.80GHz | 11,645 | 434 | 27.02 | \$431.00* |
| Intel Core i7-1185GRE @ 2.80GHz | 6,107 | 868 | NA | NA |
| Intel Core i7-2600 @ 3.40GHz | 5,323 | 961 | 48.84 | \$109.00 |
| Intel Core i7-2600K @ 3.40GHz | 5,452 | 943 | 31.35 | \$173.92 |
| Intel Core i7-2600S @ 2.80GHz | 4,355 | 1101 | 15.84 | \$275.00 |
| Intel Core i7-2610UE @ 1.50GHz | 1,409 | 2184 | NA | NA |
| Intel Core i7-2617M @ 1.50GHz | 1,687 | 2008 | NA | NA |
| Intel Core i7-2620M @ 2.70GHz | 2,414 | 1611 | 15.11 | \$159.81* |
| Intel Core i7-2630QM @ 2.00GHz | 3,539 | 1250 | 37.64 | \$94.02* |
| Intel Core i7-2630UM @ 1.60GHz | 400 | 3065 | NA | NA |
| Intel Core i7-2635QM @ 2.00GHz | 3,232 | 1333 | NA | NA |
| Intel Core i7-2637M @ 1.70GHz | 1,901 | 1882 | NA | NA |

| Intel Core i7-2640M @ 2.80GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$119.95* (USD)) |
|--|-----------------------------------|------------------------------|------------------------------------|-------------------------------|
| Intel Core i7-2670QM @ 2.20GHz | 3,820 | 1193 | 29.62 | \$129.00* |
| Intel Core i7-2675QM @ 2.20GHz | 3,274 | 1312 | NA | NA |
| Intel Core i7-2677M @ 1.80GHz | 1,961 | 1843 | NA | NA |
| Intel Core i7-2700K @ 3.50GHz | 5,631 | 925 | 29.79 | \$189.00 |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| Intel Core i7-2710QE @ 2.10GHz | 3,704 | 1217 | NA | NA |
| Intel Core i7-2715QE @ 2.10GHz | 3,221 | 1336 | NA | NA |
| Intel Core i7-2720QM @ 2.20GHz | 4,038 | 1157 | 22.44 | \$179.95* |
| Intel Core i7-2760QM @ 2.40GHz | 4,426 | 1091 | 32.07 | \$138.02* |
| Intel Core i7-2820QM @ 2.30GHz | 4,288 | 1113 | 25.52 | \$168.02* |
| Intel Core i7-2840QM @ 2.40GHz | 3,842 | 1189 | NA | NA |
| Intel Core i7-2860QM @ 2.50GHz | 4,540 | 1069 | 24.94 | \$182.01* |
| Intel Core i7-2920XM @ 2.50GHz | 4,370 | 1099 | 36.42 | \$120.00* |
| Intel Core i7-2960XM @ 2.70GHz | 4,344 | 1103 | 10.60 | \$409.95* |
| Intel Core i7-3517U @ 1.90GHz | 2,173 | 1736 | NA | NA |
| Intel Core i7-3517UE @ 1.70GHz | 2,141 | 1751 | NA | NA |
| Intel Core i7-3520M @ 2.90GHz | 2,872 | 1450 | 23.54 | \$122.02* |
| Intel Core i7-3537U @ 2.00GHz | 2,394 | 1619 | NA | NA |
| Intel Core i7-3540M @ 3.00GHz | 2,888 | 1443 | 6.72 | \$429.95* |
| Intel Core i7-3555LE @ 2.50GHz | 1,880 | 1894 | NA | NA |
| Intel Core i7-3610QE @ 2.30GHz | 4,767 | 1041 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 5,120 | 994 | 12.80 | \$399.99* |
| Intel Core i7-3612QE @ 2.10GHz | 4,783 | 1037 | NA | NA |
| Intel Core i7-3612QM @ 2.10GHz | 4,461 | 1084 | NA | NA |
| Intel Core i7-3615QE @ 2.30GHz | 5,174 | 981 | NA | NA |
| Intel Core i7-3615QM @ 2.30GHz | 5,036 | 1005 | NA | NA |
| Intel Core i7-3630QM @ 2.40GHz | 5,101 | 996 | 22.28 | \$229.00* |
| Intel Core i7-3632QM @ 2.20GHz | 4,570 | 1066 | 25.67 | \$178.02* |
| Intel Core i7-3635QM @ 2.40GHz | 4,669 | 1056 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 2,564 | 1555 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 2,632 | 1530 | NA | NA |
| Intel Core i7-3689Y @ 1.50GHz | 1,642 | 2045 | NA | NA |
| Intel Core i7-3720QM @ 2.60GHz | 5,667 | 917 | 16.05 | \$353.00* |
| Intel Core i7-3740QM @ 2.70GHz | 5,649 | 921 | 25.91 | \$218.02* |

| <u>Intel Core i7-3770 @ 3.40GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i7-3770S @ 3.10GHz</u> | 6,212 | 851 | 48.25 | \$128.76* |
| <u>Intel Core i7-3770T @ 2.50GHz</u> | 5,609 | 929 | 30.77 | \$182.28 |
| <u>Intel Core i7-3820 @ 3.60GHz</u> | 5,786 | 906 | 48.22 | \$119.99 |
| <u>Intel Core i7-3820QM @ 2.70GHz</u> | 5,659 | 919 | 20.58 | \$275.00* |

| | | | | |
|---|-------|------|-----------------------|-----------------------------|
| <u>Intel Core i7-3840QM @ 2.80GHz</u> | 5,944 | 889 | 10.83 | \$548.87* |
| <u>Intel Core i7-3920XM @ 2.90GHz</u> | 5,757 | 911 | 5.25 | \$1,096.00* |
| <u>Intel Core i7-3930K @ 3.20GHz</u> | 8,143 | 625 | 17.88 | \$455.47* |
| <u>Intel Core i7-3940XM @ 3.00GHz</u> | 5,697 | 915 | 16.56 | \$344.04* |
| <u>Intel Core i7-3960X @ 3.30GHz</u> | 8,631 | 587 | 4.67 | \$1,850.00 |
| <u>Intel Core i7-3970X @ 3.50GHz</u> | 8,152 | 624 | 45.29 | \$179.99 |
| <u>Intel Core i7-4500U @ 1.80GHz</u> | 2,526 | 1562 | NA | NA |
| <u>Intel Core i7-4510U @ 2.00GHz</u> | 2,599 | 1543 | NA | NA |
| <u>Intel Core i7-4550U @ 1.50GHz</u> | 2,351 | 1640 | NA | NA |
| <u>Intel Core i7-4558U @ 2.80GHz</u> | 2,941 | 1426 | NA | NA |
| <u>Intel Core i7-4560U @ 1.60GHz</u> | 2,950 | 1419 | NA | NA |
| <u>Intel Core i7-4578U @ 3.00GHz</u> | 3,219 | 1337 | NA | NA |
| <u>Intel Core i7-4600M @ 2.90GHz</u> | 3,253 | 1318 | NA | NA |
| <u>Intel Core i7-4600U @ 2.10GHz</u> | 2,704 | 1507 | NA | NA |
| <u>Intel Core i7-4610M @ 3.00GHz</u> | 3,318 | 1298 | NA | NA |
| <u>Intel Core i7-4610Y @ 1.70GHz</u> | 2,446 | 1600 | NA | NA |
| <u>Intel Core i7-4650U @ 1.70GHz</u> | 2,310 | 1656 | NA | NA |
| <u>Intel Core i7-4700EQ @ 2.40GHz</u> | 4,941 | 1017 | NA | NA |
| <u>Intel Core i7-4700HQ @ 2.40GHz</u> | 5,517 | 937 | 14.40 | \$383.00* |
| <u>Intel Core i7-4700MQ @ 2.40GHz</u> | 5,320 | 962 | 28.30 | \$188.02* |
| <u>Intel Core i7-4702HQ @ 2.20GHz</u> | 5,160 | 984 | NA | NA |
| <u>Intel Core i7-4702MQ @ 2.20GHz</u> | 5,090 | 997 | 14.67 | \$346.95* |
| <u>Intel Core i7-4710HQ @ 2.50GHz</u> | 5,443 | 945 | 14.40 | \$378.00* |
| <u>Intel Core i7-4710MQ @ 2.50GHz</u> | 5,785 | 907 | 21.30 | \$271.57* |
| <u>Intel Core i7-4712HQ @ 2.30GHz</u> | 4,997 | 1009 | NA | NA |
| <u>Intel Core i7-4712MQ @ 2.30GHz</u> | 5,164 | 982 | NA | NA |
| <u>Intel Core i7-4720HQ @ 2.60GHz</u> | 5,705 | 914 | NA | NA |
| <u>Intel Core i7-4722HQ @ 2.40GHz</u> | 5,620 | 927 | NA | NA |
| <u>Intel Core i7-4750HQ @ 2.00GHz</u> | 5,638 | 924 | NA | NA |

🏠 CPU Benchmarks ▼

| <u>Intel Core i7-4760HQ @ 2.10GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core i7-4770 @ 3.40GHz</u> | 7,027 | 745 | 47.17 | \$148.98 |
| <u>Intel Core i7-4770HQ @ 2.20GHz</u> | 6,109 | 867 | NA | NA |
| <u>Intel Core i7-4770K @ 3.50GHz</u> | 7,079 | 733 | 32.93 | \$214.98 |
| <u>Intel Core i7-4770R @ 3.20GHz</u> | 6,464 | 815 | NA | NA |

| | | | | |
|---------------------------------------|-------|------|-----------------------|-----------------------------|
| <u>Intel Core i7-4770S @ 3.10GHz</u> | 6,744 | 785 | 7.49 | \$899.99* |
| <u>Intel Core i7-4770T @ 2.50GHz</u> | 6,038 | 877 | 7.81 | \$772.99 |
| <u>Intel Core i7-4770TE @ 2.30GHz</u> | 4,257 | 1116 | NA | NA |
| <u>Intel Core i7-4771 @ 3.50GHz</u> | 7,054 | 739 | 28.22 | \$249.99 |
| <u>Intel Core i7-4785T @ 2.20GHz</u> | 5,388 | 953 | NA | NA |
| <u>Intel Core i7-4790 @ 3.60GHz</u> | 7,211 | 719 | 32.49 | \$221.92 |
| <u>Intel Core i7-4790K @ 4.00GHz</u> | 8,062 | 632 | 30.31 | \$266.02* |
| <u>Intel Core i7-4790S @ 3.20GHz</u> | 6,959 | 757 | 34.80 | \$199.99* |
| <u>Intel Core i7-4790T @ 2.70GHz</u> | 6,332 | 837 | 31.68 | \$199.88* |
| <u>Intel Core i7-4800MQ @ 2.70GHz</u> | 5,847 | 902 | 30.12 | \$194.10* |
| <u>Intel Core i7-4810MQ @ 2.80GHz</u> | 6,093 | 869 | 35.43 | \$172.01* |
| <u>Intel Core i7-4820K @ 3.70GHz</u> | 6,543 | 802 | 48.47 | \$134.99 |
| <u>Intel Core i7-4850HQ @ 2.30GHz</u> | 6,064 | 875 | 13.97 | \$434.00* |
| <u>Intel Core i7-4860EQ @ 1.80GHz</u> | 5,280 | 968 | NA | NA |
| <u>Intel Core i7-4860HQ @ 2.40GHz</u> | 6,496 | 810 | NA | NA |
| <u>Intel Core i7-4870HQ @ 2.50GHz</u> | 6,397 | 825 | NA | NA |
| <u>Intel Core i7-4900MQ @ 2.80GHz</u> | 5,979 | 882 | 10.19 | \$586.67* |
| <u>Intel Core i7-4910MQ @ 2.90GHz</u> | 6,247 | 848 | 13.58 | \$459.95* |
| <u>Intel Core i7-4930K @ 3.40GHz</u> | 9,315 | 546 | 51.75 | \$179.99 |
| <u>Intel Core i7-4930MX @ 3.00GHz</u> | 6,821 | 776 | 6.22 | \$1,096.00* |
| <u>Intel Core i7-4940MX @ 3.10GHz</u> | 7,047 | 740 | 10.07 | \$699.95* |
| <u>Intel Core i7-4960HQ @ 2.60GHz</u> | 6,410 | 823 | 10.29 | \$623.00* |
| <u>Intel Core i7-4960X @ 3.60GHz</u> | 9,943 | 514 | 5.37 | \$1,850.00 |
| <u>Intel Core i7-4980HQ @ 2.80GHz</u> | 6,741 | 786 | NA | NA |
| <u>Intel Core i7-5500U @ 2.40GHz</u> | 2,714 | 1502 | NA | NA |
| <u>Intel Core i7-5550U @ 2.00GHz</u> | 2,908 | 1437 | NA | NA |
| <u>Intel Core i7-5557U @ 3.10GHz</u> | 3,383 | 1284 | 5.58 | \$605.99* |
| <u>Intel Core i7-5600U @ 2.60GHz</u> | 2,965 | 1415 | NA | NA |
| <u>Intel Core i7-5650U @ 2.20GHz</u> | 3,246 | 1326 | NA | NA |

🏠 CPU Benchmarks ▼

| <u>Intel Core i7-5675C @ 3.10GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core i7-5700HQ @ 2.70GHz</u> | 5,946 | 888 | NA | NA |
| <u>Intel Core i7-5775C @ 3.30GHz</u> | 7,771 | 658 | 13.29 | \$584.74 |
| <u>Intel Core i7-5775R @ 3.30GHz</u> | 7,352 | 705 | NA | NA |
| <u>Intel Core i7-5820K @ 3.30GHz</u> | 9,788 | 518 | 21.75 | \$450.00 |

| | | | | |
|---------------------------------------|--------|------|-----------------------|-----------------------------|
| <u>Intel Core i7-5850EQ @ 2.70GHz</u> | 7,036 | 742 | 16.17 | \$435.00* |
| <u>Intel Core i7-5850HQ @ 2.70GHz</u> | 6,866 | 772 | 15.82 | \$434.00* |
| <u>Intel Core i7-5930K @ 3.50GHz</u> | 10,273 | 496 | 14.88 | \$690.30* |
| <u>Intel Core i7-5950HQ @ 2.90GHz</u> | 7,759 | 662 | NA | NA |
| <u>Intel Core i7-5960X @ 3.00GHz</u> | 12,656 | 398 | 33.21 | \$381.09 |
| <u>Intel Core i7-6498DU @ 2.50GHz</u> | 3,293 | 1306 | NA | NA |
| <u>Intel Core i7-6500U @ 2.50GHz</u> | 3,283 | 1309 | 8.35 | \$393.00* |
| <u>Intel Core i7-6560U @ 2.20GHz</u> | 3,411 | 1275 | NA | NA |
| <u>Intel Core i7-6567U @ 3.30GHz</u> | 3,817 | 1197 | NA | NA |
| <u>Intel Core i7-6600U @ 2.60GHz</u> | 3,514 | 1259 | NA | NA |
| <u>Intel Core i7-6650U @ 2.20GHz</u> | 3,623 | 1235 | NA | NA |
| <u>Intel Core i7-6660U @ 2.40GHz</u> | 3,879 | 1182 | 9.35 | \$415.00* |
| <u>Intel Core i7-6700 @ 3.40GHz</u> | 8,050 | 634 | 23.96 | \$336.00 |
| <u>Intel Core i7-6700HQ @ 2.60GHz</u> | 6,528 | 805 | 17.27 | \$378.00* |
| <u>Intel Core i7-6700K @ 4.00GHz</u> | 8,975 | 568 | 24.26 | \$369.99 |
| <u>Intel Core i7-6700T @ 2.80GHz</u> | 7,291 | 711 | 3.65 | \$1,999.00* |
| <u>Intel Core i7-6700TE @ 2.40GHz</u> | 6,935 | 761 | NA | NA |
| <u>Intel Core i7-6770HQ @ 2.60GHz</u> | 7,237 | 715 | 11.69 | \$619.00* |
| <u>Intel Core i7-6800K @ 3.40GHz</u> | 10,566 | 481 | 52.84 | \$199.99 |
| <u>Intel Core i7-6820EQ @ 2.80GHz</u> | 6,924 | 764 | NA | NA |
| <u>Intel Core i7-6820HK @ 2.70GHz</u> | 7,054 | 738 | 18.66 | \$378.00* |
| <u>Intel Core i7-6820HQ @ 2.70GHz</u> | 6,896 | 770 | NA | NA |
| <u>Intel Core i7-6822EQ @ 2.00GHz</u> | 5,241 | 975 | NA | NA |
| <u>Intel Core i7-6850K @ 3.60GHz</u> | 11,273 | 449 | 32.21 | \$349.99 |
| <u>Intel Core i7-6900K @ 3.20GHz</u> | 13,993 | 352 | 34.98 | \$399.99 |
| <u>Intel Core i7-6920HQ @ 2.90GHz</u> | 7,441 | 689 | 13.10 | \$568.00* |
| <u>Intel Core i7-6950X @ 3.00GHz</u> | 17,088 | 259 | 26.17 | \$652.96* |
| <u>Intel Core i7-7500U @ 2.70GHz</u> | 3,659 | 1227 | 6.79 | \$539.00* |
| <u>Intel Core i7-7560U @ 2.40GHz</u> | 3,930 | 1176 | NA | NA |

🏠 CPU Benchmarks ▼

| Intel Core i7-7567U @ 3.50GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i7-7660U @ 2.50GHz | 4,191 | 1125 | NA | NA |
| Intel Core i7-7700 @ 3.60GHz | 8,624 | 588 | 22.40 | \$385.00* |
| Intel Core i7-7700HQ @ 2.80GHz | 6,952 | 758 | 18.39 | \$378.00* |
| Intel Core i7-7700K @ 4.20GHz | 9,707 | 522 | 26.96 | \$359.99 |

| | | | | |
|--|--------|------|-----------------------|-----------------------------|
| Intel Core i7-7700T @ 2.90GHz | 7,895 | 649 | 19.74 | \$399.99 |
| Intel Core i7-7740X @ 4.30GHz | 9,778 | 519 | 39.75 | \$245.99* |
| Intel Core i7-7800X @ 3.50GHz | 12,764 | 392 | 42.55 | \$299.98 |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | 688 | 19.72 | \$378.00* |
| Intel Core i7-7820HK @ 2.90GHz | 7,827 | 654 | 20.71 | \$378.00* |
| Intel Core i7-7820HQ @ 2.90GHz | 7,176 | 724 | 18.98 | \$378.00* |
| Intel Core i7-7820X @ 3.60GHz | 17,353 | 252 | 15.41 | \$1,125.99 |
| Intel Core i7-7900X @ 3.30GHz | 19,358 | 205 | NA | NA |
| Intel Core i7-7920HQ @ 3.10GHz | 7,769 | 659 | 13.68 | \$568.00* |
| Intel Core i7-8086K @ 4.00GHz | 14,695 | 320 | 7.35 | \$1,999.00* |
| Intel Core i7-8500Y @ 1.50GHz | 2,888 | 1445 | 7.35 | \$393.00* |
| Intel Core i7-8550U @ 1.80GHz | 5,933 | 892 | NA | NA |
| Intel Core i7-8557U @ 1.70GHz | 8,429 | 598 | 19.56 | \$431.00* |
| Intel Core i7-8559U @ 2.70GHz | 8,862 | 574 | 14.36 | \$617.00* |
| Intel Core i7-8565U @ 1.80GHz | 6,374 | 829 | 10.36 | \$615.00* |
| Intel Core i7-8565UC @ 1.80GHz | 6,187 | 856 | NA | NA |
| Intel Core i7-8569U @ 2.80GHz | 8,619 | 589 | 20.00 | \$431.00* |
| Intel Core i7-8650U @ 1.90GHz | 6,477 | 814 | 6.17 | \$1,049.00* |
| Intel Core i7-8665U @ 1.90GHz | 6,529 | 804 | 9.27 | \$704.49* |
| Intel Core i7-8665UE @ 1.70GHz | 6,587 | 798 | 16.10 | \$409.00* |
| Intel Core i7-8700 @ 3.20GHz | 13,082 | 384 | 40.88 | \$319.98 |
| Intel Core i7-8700B @ 3.20GHz | 12,680 | 395 | 41.85 | \$303.00* |
| Intel Core i7-8700K @ 3.70GHz | 13,900 | 358 | 28.31 | \$491.00 |
| Intel Core i7-8700T @ 2.40GHz | 10,775 | 475 | 37.28 | \$289.00* |
| Intel Core i7-8705G @ 3.10GHz | 7,897 | 648 | 5.14 | \$1,535.11* |
| Intel Core i7-8706G @ 3.10GHz | 8,136 | 627 | NA | NA |
| Intel Core i7-8709G @ 3.10GHz | 7,921 | 644 | NA | NA |
| Intel Core i7-8750H @ 2.20GHz | 10,172 | 500 | 25.75 | \$395.00* |
| Intel Core i7-8809G @ 3.10GHz | 8,785 | 581 | NA | NA |

🏠 CPU Benchmarks ▼

| <u>Intel Core i7-8850H @ 2.60GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$335.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------------|
| <u>Intel Core i7-9700E @ 2.60GHz</u> | 11,869 | 427 | <u>36.75</u> | <u>\$323.00*</u> |
| <u>Intel Core i7-9700F @ 3.00GHz</u> | 13,560 | 366 | <u>48.09</u> | <u>\$282.00</u> |
| <u>Intel Core i7-9700K @ 3.60GHz</u> | 14,544 | 328 | <u>43.32</u> | <u>\$335.71</u> |
| <u>Intel Core i7-9700KF @ 3.60GHz</u> | 14,631 | 324 | <u>47.02</u> | <u>\$311.18</u> |

| | | | | |
|--|--------|-----|------------------------------|------------------------------------|
| <u>Intel Core i7-9700T @ 2.00GHz</u> | 10,527 | 484 | <u>32.59</u> | <u>\$323.00*</u> |
| <u>Intel Core i7-9700TE @ 1.80GHz</u> | 10,722 | 477 | <u>33.19</u> | <u>\$323.00*</u> |
| <u>Intel Core i7-9750H @ 2.60GHz</u> | 11,312 | 448 | <u>11.78</u> | <u>\$960.00*</u> |
| <u>Intel Core i7-9750HF @ 2.60GHz</u> | 11,610 | 437 | <u>29.39</u> | <u>\$395.00*</u> |
| <u>Intel Core i7-9800X @ 3.80GHz</u> | 18,348 | 227 | <u>30.58</u> | <u>\$599.99</u> |
| <u>Intel Core i7-9850H @ 2.60GHz</u> | 11,615 | 436 | <u>8.89</u> | <u>\$1,305.76*</u> |
| <u>Intel Core i7-9850HL @ 1.90GHz</u> | 9,112 | 559 | <u>23.07</u> | <u>\$395.00*</u> |
| <u>Intel Core i7-10510U @ 1.80GHz</u> | 6,937 | 760 | <u>16.96</u> | <u>\$409.00*</u> |
| <u>Intel Core i7-10510Y @ 1.20GHz</u> | 5,289 | 966 | <u>13.12</u> | <u>\$403.00*</u> |
| <u>Intel Core i7-10610U @ 1.80GHz</u> | 7,138 | 728 | <u>17.45</u> | <u>\$409.00*</u> |
| <u>Intel Core i7-10700 @ 2.90GHz</u> | 17,292 | 253 | <u>59.84</u> | <u>\$288.99</u> |
| <u>Intel Core i7-10700F @ 2.90GHz</u> | 17,010 | 261 | <u>65.43</u> | <u>\$259.99</u> |
| <u>Intel Core i7-10700K @ 3.80GHz</u> | 19,504 | 201 | <u>51.46</u> | <u>\$379.00</u> |
| <u>Intel Core i7-10700KF @ 3.80GHz</u> | 19,200 | 210 | <u>59.78</u> | <u>\$321.18</u> |
| <u>Intel Core i7-10700T @ 2.00GHz</u> | 13,208 | 379 | <u>41.41</u> | <u>\$319.00*</u> |
| <u>Intel Core i7-10700TE @ 2.00GHz</u> | 16,332 | 275 | <u>49.49</u> | <u>\$330.00*</u> |
| <u>Intel Core i7-10710U @ 1.10GHz</u> | 10,115 | 505 | <u>15.68</u> | <u>\$644.99*</u> |
| <u>Intel Core i7-10750H @ 2.60GHz</u> | 12,554 | 401 | NA | NA |
| <u>Intel Core i7-10810U @ 1.10GHz</u> | 9,121 | 558 | <u>20.59</u> | <u>\$443.00*</u> |
| <u>Intel Core i7-10850H @ 2.70GHz</u> | 12,539 | 402 | <u>31.74</u> | <u>\$395.00*</u> |
| <u>Intel Core i7-10870H @ 2.20GHz</u> | 15,377 | 301 | <u>36.88</u> | <u>\$417.00*</u> |
| <u>Intel Core i7-10875H @ 2.30GHz</u> | 15,755 | 291 | <u>35.01</u> | <u>\$450.00*</u> |
| <u>Intel Core i7-11370H @ 3.30GHz</u> | 12,671 | 397 | <u>29.74</u> | <u>\$426.00*</u> |
| <u>Intel Core i7-11375H @ 3.30GHz</u> | 13,110 | 382 | <u>27.20</u> | <u>\$482.00*</u> |
| <u>Intel Core i7-11700 @ 2.50GHz</u> | 22,058 | 154 | <u>55.15</u> | <u>\$399.99</u> |
| <u>Intel Core i7-11700F @ 2.50GHz</u> | 21,383 | 166 | <u>66.82</u> | <u>\$319.99</u> |
| <u>Intel Core i7-11700K @ 3.60GHz</u> | 25,070 | 107 | <u>50.24</u> | <u>\$499.00</u> |
| <u>Intel Core i7-11700KF @ 3.60GHz</u> | 23,776 | 121 | <u>51.70</u> | <u>\$459.89</u> |
| <u>Intel Core i7-11800H @ 2.30GHz</u> | 21,873 | 157 | <u>55.37</u> | <u>\$395.00*</u> |

| Intel Core i7-11850H @ 2.50GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$335.00* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| Intel Core i9-7920X @ 2.90GHz | 23,453 | 126 | 54.54 | \$429.99 |
| Intel Core i9-7940X @ 3.10GHz | 26,716 | 83 | 48.57 | \$549.99 |
| Intel Core i9-7960X @ 2.80GHz | 27,149 | 79 | 27.15 | \$999.99 |
| Intel Core i9-7980XE @ 2.60GHz | 29,481 | 65 | 19.00 | \$1,551.96 |

| | | | | |
|---|--------|-----|-----------------------|-----------------------------|
| Intel Core i9-8950HK @ 2.90GHz | 10,926 | 466 | 18.74 | \$583.00* |
| Intel Core i9-9820X @ 3.30GHz | 20,524 | 181 | 30.18 | \$679.99* |
| Intel Core i9-9880H @ 2.30GHz | 13,973 | 355 | 25.13 | \$556.00* |
| Intel Core i9-9900 @ 3.10GHz | 17,103 | 258 | 44.30 | \$386.08 |
| Intel Core i9-9900K @ 3.60GHz | 18,856 | 218 | 49.63 | \$379.95 |
| Intel Core i9-9900KF @ 3.60GHz | 18,854 | 219 | 49.62 | \$379.99 |
| Intel Core i9-9900KS @ 4.00GHz | 19,569 | 198 | 23.95 | \$816.99 |
| Intel Core i9-9900T @ 2.10GHz | 13,993 | 353 | 31.87 | \$439.00* |
| Intel Core i9-9900X @ 3.50GHz | 21,728 | 161 | 37.27 | \$583.00 |
| Intel Core i9-9920X @ 3.50GHz | 25,296 | 104 | 31.82 | \$794.99* |
| Intel Core i9-9940X @ 3.30GHz | 28,246 | 72 | 47.71 | \$591.99* |
| Intel Core i9-9960X @ 3.10GHz | 31,281 | 55 | 24.06 | \$1,299.99 |
| Intel Core i9-9980HK @ 2.40GHz | 14,968 | 307 | 25.67 | \$583.00* |
| Intel Core i9-9980XE @ 3.00GHz | 32,345 | 47 | 27.65 | \$1,169.99* |
| Intel Core i9-9990XE @ 4.00GHz | 30,162 | 61 | NA | NA |
| Intel Core i9-10850K @ 3.60GHz | 23,341 | 128 | 56.93 | \$409.99 |
| Intel Core i9-10880H @ 2.30GHz | 15,390 | 300 | NA | NA |
| Intel Core i9-10885H @ 2.40GHz | 16,067 | 282 | 28.90 | \$556.00* |
| Intel Core i9-10900 @ 2.80GHz | 20,795 | 176 | 54.72 | \$379.99 |
| Intel Core i9-10900F @ 2.80GHz | 20,883 | 173 | 53.81 | \$388.07 |
| Intel Core i9-10900K @ 3.70GHz | 23,962 | 118 | 36.87 | \$649.99 |
| Intel Core i9-10900KF @ 3.70GHz | 23,802 | 120 | 50.64 | \$469.99 |
| Intel Core i9-10900T @ 1.90GHz | 15,425 | 298 | 35.14 | \$439.00* |
| Intel Core i9-10900TE @ 1.80GHz | 17,888 | 236 | 40.29 | \$444.00* |
| Intel Core i9-10900X @ 3.70GHz | 22,837 | 139 | 34.09 | \$669.99 |
| Intel Core i9-10910 @ 3.60GHz | 22,015 | 155 | NA | NA |
| Intel Core i9-10920X @ 3.50GHz | 26,391 | 88 | 37.70 | \$699.99 |
| Intel Core i9-10940X @ 3.30GHz | 29,120 | 68 | 36.40 | \$799.99 |
| Intel Core i9-10980HK @ 2.40GHz | 16,607 | 270 | 28.48 | \$583.00* |

| Intel Core i9-10980XE @ 3.00GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i9-11900F @ 2.50GHz | 23,983 | 117 | 46.12 | \$519.99 |
| Intel Core i9-11900K @ 3.50GHz | 25,645 | 95 | 46.63 | \$549.99 |
| Intel Core i9-11900KF @ 3.50GHz | 24,913 | 109 | 42.37 | \$587.99 |
| Intel Core i9-11900T @ 1.50GHz | 21,553 | 163 | 49.09 | \$439.00* |

| | | | | |
|---|--------|------|-----------------------|---------------------------|
| Intel Core i9-11950H @ 2.60GHz | 24,248 | 114 | 43.61 | \$556.00* |
| Intel Core i9-11980HK @ 2.60GHz | 22,969 | 135 | 39.40 | \$583.00* |
| Intel Core m3-6Y30 @ 0.90GHz | 1,821 | 1927 | 6.48 | \$281.00* |
| Intel Core m3-7Y30 @ 1.00GHz | 2,541 | 1559 | NA | NA |
| Intel Core m3-7Y32 @ 1.10GHz | 2,817 | 1469 | NA | NA |
| Intel Core m3-8100Y @ 1.10GHz | 3,028 | 1395 | 10.78 | \$281.00* |
| Intel Core m5-6Y54 @ 1.10GHz | 2,161 | 1741 | NA | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 2,336 | 1649 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 2,328 | 1651 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 1,627 | 2056 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 1,905 | 1878 | NA | NA |
| Intel Core M-5Y10c @ 0.80GHz | 1,719 | 1983 | 6.12 | \$281.00* |
| Intel Core M-5Y31 @ 0.90GHz | 2,087 | 1774 | NA | NA |
| Intel Core M-5Y51 @ 1.10GHz | 2,011 | 1823 | NA | NA |
| Intel Core M-5Y70 @ 1.10GHz | 1,705 | 1993 | NA | NA |
| Intel Core M-5Y71 @ 1.20GHz | 2,170 | 1737 | 7.72 | \$281.00* |
| Intel Core Solo T1300 @ 1.66GHz | 210 | 3320 | NA | NA |
| Intel Core Solo T1350 @ 1.86GHz | 194 | 3341 | NA | NA |
| Intel Core Solo T1400 @ 1.83GHz | 253 | 3260 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 127 | 3432 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 130 | 3430 | NA | NA |
| Intel Core Solo U1500 @ 1.33GHz | 164 | 3382 | NA | NA |
| Intel Pentium 4 1.50GHz | 86 | 3462 | NA | NA |
| Intel Pentium 4 1.60GHz | 84 | 3463 | NA | NA |
| Intel Pentium 4 1.70GHz | 86 | 3461 | NA | NA |
| Intel Pentium 4 1.80GHz | 115 | 3445 | NA | NA |
| Intel Pentium 4 1.90GHz | 104 | 3452 | NA | NA |
| Intel Pentium 4 2.00GHz | 133 | 3426 | NA | NA |
| Intel Pentium 4 2.20GHz | 157 | 3393 | NA | NA |

| <u>Intel Pentium 4 2.26GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Intel Pentium 4 2.50GHz</u> | 160 | 3388 | NA | NA |
| <u>Intel Pentium 4 2.53GHz</u> | 162 | 3385 | NA | NA |
| <u>Intel Pentium 4 2.60GHz</u> | 215 | 3314 | NA | NA |
| <u>Intel Pentium 4 2.66GHz</u> | 157 | 3392 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>Intel Pentium 4 2.80GHz</u> | 233 | 3290 | NA | NA |
| <u>Intel Pentium 4 2.93GHz</u> | 150 | 3407 | NA | NA |
| <u>Intel Pentium 4 3.00GHz</u> | 315 | 3169 | NA | NA |
| <u>Intel Pentium 4 3.06GHz</u> | 249 | 3267 | NA | NA |
| <u>Intel Pentium 4 3.20GHz</u> | 302 | 3182 | NA | NA |
| <u>Intel Pentium 4 3.40GHz</u> | 302 | 3181 | NA | NA |
| <u>Intel Pentium 4 3.46GHz</u> | 295 | 3192 | NA | NA |
| <u>Intel Pentium 4 3.60GHz</u> | 320 | 3162 | NA | NA |
| <u>Intel Pentium 4 3.73GHz</u> | 385 | 3084 | NA | NA |
| <u>Intel Pentium 4 3.80GHz</u> | 313 | 3175 | NA | NA |
| <u>Intel Pentium 4 3.83GHz</u> | 154 | 3399 | NA | NA |
| <u>Intel Pentium 4 1300MHz</u> | 77 | 3467 | NA | NA |
| <u>Intel Pentium 4 1400MHz</u> | 83 | 3464 | NA | NA |
| <u>Intel Pentium 4 1500MHz</u> | 81 | 3465 | NA | NA |
| <u>Intel Pentium 4 1700MHz</u> | 100 | 3455 | NA | NA |
| <u>Intel Pentium 4 1800MHz</u> | 114 | 3447 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.60GHz</u> | 116 | 3443 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.80GHz</u> | 114 | 3446 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.90GHz</u> | 136 | 3424 | NA | NA |
| <u>Intel Pentium 4 Mobile 2.00GHz</u> | 132 | 3428 | NA | NA |
| <u>Intel Pentium 957 @ 1.20GHz</u> | 622 | 2854 | 4.64 | \$134.00* |
| <u>Intel Pentium 967 @ 1.30GHz</u> | 626 | 2849 | NA | NA |
| <u>Intel Pentium 987 @ 1.50GHz</u> | 653 | 2823 | NA | NA |
| <u>Intel Pentium 997 @ 1.60GHz</u> | 789 | 2688 | NA | NA |
| <u>Intel Pentium 1403 @ 2.60GHz</u> | 1,851 | 1910 | NA | NA |
| <u>Intel Pentium 1403 v2 @ 2.60GHz</u> | 2,284 | 1668 | NA | NA |
| <u>Intel Pentium 2020M @ 2.40GHz</u> | 1,383 | 2204 | 10.32 | \$134.00* |
| <u>Intel Pentium 2030M @ 2.50GHz</u> | 1,542 | 2107 | 11.51 | \$134.00* |
| <u>Intel Pentium 2117U @ 1.80GHz</u> | 1,025 | 2479 | 7.65 | \$134.00* |

| <u>Intel Pentium 2127U @ 1.90GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$134.00* (USD)) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| <u>Intel Pentium 3550M @ 2.30GHz</u> | 1,412 | 2181 | 6.54 | \$215.92* |
| <u>Intel Pentium 3556U @ 1.70GHz</u> | 997 | 2503 | NA | NA |
| <u>Intel Pentium 3558U @ 1.70GHz</u> | 994 | 2509 | NA | NA |
| <u>Intel Pentium 3560M @ 2.40GHz</u> | 1,552 | 2101 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>Intel Pentium 3560Y @ 1.20GHz</u> | 849 | 2637 | NA | NA |
| <u>Intel Pentium 3805U @ 1.90GHz</u> | 1,085 | 2428 | NA | NA |
| <u>Intel Pentium 3825U @ 1.90GHz</u> | 1,338 | 2223 | NA | NA |
| <u>Intel Pentium 4405U @ 2.10GHz</u> | 2,067 | 1786 | NA | NA |
| <u>Intel Pentium 4405Y @ 1.50GHz</u> | 1,518 | 2121 | NA | NA |
| <u>Intel Pentium 4410Y @ 1.50GHz</u> | 1,444 | 2161 | 8.97 | \$161.00* |
| <u>Intel Pentium 4415U @ 2.30GHz</u> | 2,211 | 1712 | NA | NA |
| <u>Intel Pentium 4415Y @ 1.60GHz</u> | 1,616 | 2066 | 10.04 | \$161.00* |
| <u>Intel Pentium 4417U @ 2.30GHz</u> | 2,242 | 1688 | 13.93 | \$161.00* |
| <u>Intel Pentium 4425Y @ 1.70GHz</u> | 1,688 | 2007 | 10.48 | \$161.00* |
| <u>Intel Pentium 5405U @ 2.30GHz</u> | 2,307 | 1660 | 14.33 | \$161.00* |
| <u>Intel Pentium 6405U @ 2.40GHz</u> | 2,359 | 1635 | 14.66 | \$161.00* |
| <u>Intel Pentium A1018 @ 2.10GHz</u> | 1,117 | 2399 | NA | NA |
| <u>Intel Pentium A1020 @ 2.41GHz</u> | 1,265 | 2284 | NA | NA |
| <u>Intel Pentium B940 @ 2.00GHz</u> | 821 | 2657 | 27.43 | \$29.94* |
| <u>Intel Pentium B950 @ 2.10GHz</u> | 960 | 2542 | NA | NA |
| <u>Intel Pentium B960 @ 2.20GHz</u> | 895 | 2601 | 23.13 | \$38.68* |
| <u>Intel Pentium B970 @ 2.30GHz</u> | 1,103 | 2412 | 21.63 | \$50.99* |
| <u>Intel Pentium B980 @ 2.40GHz</u> | 1,075 | 2436 | 30.03 | \$35.81* |
| <u>Intel Pentium D1508 @ 2.20GHz</u> | 3,240 | 1330 | 25.12 | \$129.00* |
| <u>Intel Pentium D 805 @ 2.66GHz</u> | 374 | 3099 | NA | NA |
| <u>Intel Pentium D 830 @ 3.00GHz</u> | 513 | 2956 | NA | NA |
| <u>Intel Pentium D 915 @ 2.80GHz</u> | 472 | 2995 | NA | NA |
| <u>Intel Pentium D 940 @ 3.20GHz</u> | 498 | 2969 | NA | NA |
| <u>Intel Pentium D 950 @ 3.40GHz</u> | 680 | 2796 | NA | NA |
| <u>Intel Pentium D 960 @ 3.60GHz</u> | 743 | 2733 | NA | NA |
| <u>Intel Pentium E2140 @ 1.60GHz</u> | 508 | 2963 | 3.20 | \$159.00 |
| <u>Intel Pentium E2160 @ 1.80GHz</u> | 613 | 2861 | 47.41 | \$12.94* |
| <u>Intel Pentium E2180 @ 2.00GHz</u> | 662 | 2815 | 36.79 | \$17.99 |

| Intel Pentium E2200 @ 2.20GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$54.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|------------------------------|
| Intel Pentium E2220 @ 2.40GHz | 793 | 2683 | 2.62 | \$302.50 |
| Intel Pentium E5200 @ 2.50GHz | 840 | 2643 | 10.50 | \$80.00 |
| Intel Pentium E5300 @ 2.60GHz | 897 | 2599 | 25.63 | \$35.00 |
| Intel Pentium E5400 @ 2.70GHz | 912 | 2584 | 70.24 | \$12.99 |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| Intel Pentium E5500 @ 2.80GHz | 1,001 | 2499 | 25.04 | \$39.99* |
| Intel Pentium E5700 @ 3.00GHz | 1,010 | 2493 | 6.35 | \$159.00 |
| Intel Pentium E5800 @ 3.20GHz | 1,156 | 2368 | 10.49 | \$110.19 |
| Intel Pentium E6300 @ 2.80GHz | 952 | 2554 | 1.68 | \$565.00* |
| Intel Pentium E6500 @ 2.93GHz | 1,091 | 2421 | 32.09 | \$34.00* |
| Intel Pentium E6600 @ 3.06GHz | 1,025 | 2477 | 12.65 | \$81.00 |
| Intel Pentium E6700 @ 3.20GHz | 1,120 | 2396 | 31.11 | \$35.99 |
| Intel Pentium E6800 @ 3.33GHz | 1,194 | 2341 | 47.85 | \$24.95* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 469 | 2997 | 15.02 | \$31.23* |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 987 | 2520 | NA | NA |
| Intel Pentium G620 @ 2.60GHz | 1,218 | 2319 | 95.30 | \$12.78 |
| Intel Pentium G620T @ 2.20GHz | 896 | 2600 | 44.84 | \$19.99 |
| Intel Pentium G630 @ 2.70GHz | 1,294 | 2261 | 39.23 | \$32.99 |
| Intel Pentium G630T @ 2.30GHz | 1,067 | 2443 | 14.22 | \$75.00* |
| Intel Pentium G640 @ 2.80GHz | 1,243 | 2302 | 31.08 | \$39.99 |
| Intel Pentium G640T @ 2.40GHz | 1,139 | 2380 | 13.56 | \$83.99* |
| Intel Pentium G645 @ 2.90GHz | 1,316 | 2249 | 10.54 | \$124.84 |
| Intel Pentium G645T @ 2.50GHz | 1,241 | 2304 | NA | NA |
| Intel Pentium G840 @ 2.80GHz | 1,140 | 2379 | 22.81 | \$49.99* |
| Intel Pentium G850 @ 2.90GHz | 1,333 | 2228 | 12.82 | \$103.99 |
| Intel Pentium G860 @ 3.00GHz | 1,379 | 2205 | 16.00 | \$86.14 |
| Intel Pentium G870 @ 3.10GHz | 1,495 | 2139 | 15.41 | \$97.00* |
| Intel Pentium G2010 @ 2.80GHz | 1,509 | 2124 | 60.39 | \$24.99* |
| Intel Pentium G2020 @ 2.90GHz | 1,653 | 2031 | 27.57 | \$59.96 |
| Intel Pentium G2020T @ 2.50GHz | 1,308 | 2255 | 27.49 | \$47.60* |
| Intel Pentium G2030 @ 3.00GHz | 1,705 | 1991 | 21.87 | \$77.99 |
| Intel Pentium G2030T @ 2.60GHz | 1,595 | 2081 | 12.22 | \$130.50* |
| Intel Pentium G2100T @ 2.60GHz | 1,691 | 2005 | NA | NA |
| Intel Pentium G2120 @ 3.10GHz | 1,899 | 1884 | 31.66 | \$59.99 |

| <u>Intel Pentium G2120T @ 2.70GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Pentium G2140 @ 3.30GHz</u> | 2,059 | 1792 | 18.69 | \$110.19 |
| <u>Intel Pentium G3220 @ 3.00GHz</u> | 1,835 | 1921 | 28.24 | \$64.99 |
| <u>Intel Pentium G3220T @ 2.60GHz</u> | 1,539 | 2109 | 34.22 | \$44.99* |
| <u>Intel Pentium G3240 @ 3.10GHz</u> | 1,879 | 1895 | 26.84 | \$69.99 |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>Intel Pentium G3240T @ 2.70GHz</u> | 1,755 | 1968 | NA | NA |
| <u>Intel Pentium G3250 @ 3.20GHz</u> | 1,906 | 1877 | 27.24 | \$69.99 |
| <u>Intel Pentium G3250T @ 2.80GHz</u> | 1,699 | 1997 | 34.00 | \$49.99* |
| <u>Intel Pentium G3258 @ 3.20GHz</u> | 2,043 | 1801 | 51.10 | \$39.98 |
| <u>Intel Pentium G3260 @ 3.30GHz</u> | 2,022 | 1813 | 44.94 | \$44.99 |
| <u>Intel Pentium G3260T @ 2.90GHz</u> | 1,755 | 1969 | 35.10 | \$49.99* |
| <u>Intel Pentium G3320TE @ 2.30GHz</u> | 1,623 | 2061 | NA | NA |
| <u>Intel Pentium G3420 @ 3.20GHz</u> | 1,976 | 1838 | 39.54 | \$49.99 |
| <u>Intel Pentium G3420T @ 2.70GHz</u> | 1,912 | 1872 | 11.95 | \$159.99* |
| <u>Intel Pentium G3430 @ 3.30GHz</u> | 2,129 | 1757 | 35.48 | \$59.99 |
| <u>Intel Pentium G3440 @ 3.30GHz</u> | 2,129 | 1755 | 35.50 | \$59.99 |
| <u>Intel Pentium G3440T @ 2.80GHz</u> | 2,107 | 1767 | NA | NA |
| <u>Intel Pentium G3450 @ 3.40GHz</u> | 1,903 | 1879 | 31.73 | \$59.99 |
| <u>Intel Pentium G3450T @ 2.90GHz</u> | 2,016 | 1820 | NA | NA |
| <u>Intel Pentium G3460 @ 3.50GHz</u> | 2,133 | 1752 | 12.18 | \$175.19 |
| <u>Intel Pentium G3470 @ 3.60GHz</u> | 2,428 | 1605 | 37.36 | \$64.99 |
| <u>Intel Pentium G4400 @ 3.30GHz</u> | 2,606 | 1539 | 21.50 | \$121.19 |
| <u>Intel Pentium G4400T @ 2.90GHz</u> | 2,407 | 1614 | NA | NA |
| <u>Intel Pentium G4400TE @ 2.40GHz</u> | 2,190 | 1726 | 34.23 | \$64.00* |
| <u>Intel Pentium G4500 @ 3.50GHz</u> | 2,696 | 1510 | 12.37 | \$218.00* |
| <u>Intel Pentium G4500T @ 3.00GHz</u> | 2,518 | 1567 | NA | NA |
| <u>Intel Pentium G4520 @ 3.60GHz</u> | 2,945 | 1424 | 22.66 | \$129.99 |
| <u>Intel Pentium G4560 @ 3.50GHz</u> | 3,521 | 1256 | 28.17 | \$124.98 |
| <u>Intel Pentium G4560T @ 2.90GHz</u> | 2,962 | 1417 | 20.74 | \$142.78 |
| <u>Intel Pentium G4600 @ 3.60GHz</u> | 3,589 | 1241 | 32.63 | \$109.99 |
| <u>Intel Pentium G4600T @ 3.00GHz</u> | 3,130 | 1366 | 24.13 | \$129.74 |
| <u>Intel Pentium G4620 @ 3.70GHz</u> | 3,818 | 1195 | 27.28 | \$139.99 |
| <u>Intel Pentium G6950 @ 2.80GHz</u> | 1,262 | 2286 | 40.73 | \$30.99 |
| <u>Intel Pentium G6951 @ 2.80GHz</u> | 1,401 | 2194 | 14.91 | \$94.00* |

| <u>Intel Pentium G6960 @ 2.93GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Pentium Gold G5400 @ 3.70GHz</u> | 3,721 | 1210 | 53.17 | \$69.99 |
| <u>Intel Pentium Gold G5400T @ 3.10GHz</u> | 3,119 | 1370 | 19.62 | \$159.00* |
| <u>Intel Pentium Gold G5420 @ 3.80GHz</u> | 3,520 | 1257 | 19.21 | \$183.29* |
| <u>Intel Pentium Gold G5420T @ 3.20GHz</u> | 3,716 | 1213 | 58.06 | \$64.00* |

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|--|-------|------|-----------------------|--------------------------|
| <u>Intel Pentium Gold G5500 @ 3.80GHz</u> | 3,698 | 1219 | 19.47 | \$189.99 |
| <u>Intel Pentium Gold G5500T @ 3.20GHz</u> | 3,234 | 1331 | 43.13 | \$75.00* |
| <u>Intel Pentium Gold G5600 @ 3.90GHz</u> | 3,709 | 1216 | 23.18 | \$159.99 |
| <u>Intel Pentium Gold G5600F @ 3.90GHz</u> | 4,160 | 1133 | NA | NA |
| <u>Intel Pentium Gold G5620 @ 4.00GHz</u> | 4,102 | 1143 | 25.64 | \$159.99 |
| <u>Intel Pentium Gold G6400 @ 4.00GHz</u> | 4,173 | 1128 | 35.00 | \$119.23 |
| <u>Intel Pentium Gold G6400T @ 3.40GHz</u> | 3,610 | 1239 | 56.40 | \$64.00* |
| <u>Intel Pentium Gold G6405 @ 4.10GHz</u> | 4,274 | 1115 | 66.78 | \$64.00* |
| <u>Intel Pentium Gold G6405T @ 3.50GHz</u> | 3,746 | 1206 | 58.54 | \$64.00* |
| <u>Intel Pentium Gold G6500 @ 4.10GHz</u> | 4,191 | 1124 | 25.95 | \$161.49 |
| <u>Intel Pentium Gold G6500T @ 3.50GHz</u> | 4,005 | 1165 | 53.40 | \$75.00* |
| <u>Intel Pentium Gold G6600 @ 4.20GHz</u> | 4,396 | 1094 | 37.08 | \$118.57 |
| <u>Intel Pentium III 1400 @ 1400MHz</u> | 193 | 3343 | NA | NA |
| <u>Intel Pentium III 1400S @ 1400MHz</u> | 194 | 3340 | NA | NA |
| <u>Intel Pentium III Mobile 800MHz</u> | 119 | 3441 | NA | NA |
| <u>Intel Pentium III Mobile 866MHz</u> | 99 | 3456 | NA | NA |
| <u>Intel Pentium III Mobile 1066MHz</u> | 160 | 3387 | NA | NA |
| <u>Intel Pentium III Mobile 1133MHz</u> | 164 | 3383 | NA | NA |
| <u>Intel Pentium III Mobile 1200MHz</u> | 156 | 3394 | NA | NA |
| <u>Intel Pentium J2850 @ 2.41GHz</u> | 1,016 | 2484 | NA | NA |
| <u>Intel Pentium J2900 @ 2.41GHz</u> | 1,235 | 2308 | NA | NA |
| <u>Intel Pentium J3710 @ 1.60GHz</u> | 1,356 | 2214 | NA | NA |
| <u>Intel Pentium J4205 @ 1.50GHz</u> | 2,371 | 1625 | NA | NA |
| <u>Intel Pentium M 1.10GHz</u> | 184 | 3353 | NA | NA |
| <u>Intel Pentium M 1.20GHz</u> | 199 | 3329 | NA | NA |
| <u>Intel Pentium M 1.30GHz</u> | 196 | 3335 | NA | NA |
| <u>Intel Pentium M 1.40GHz</u> | 225 | 3305 | NA | NA |
| <u>Intel Pentium M 1.50GHz</u> | 240 | 3277 | NA | NA |
| <u>Intel Pentium M 1.60GHz</u> | 229 | 3299 | NA | NA |

| <u>Intel Pentium M 1.70GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Intel Pentium M 1.80GHz</u> | 280 | 3219 | NA | NA |
| <u>Intel Pentium M 1.86GHz</u> | 238 | 3280 | NA | NA |
| <u>Intel Pentium M 2.00GHz</u> | 270 | 3233 | NA | NA |
| <u>Intel Pentium M 2.10GHz</u> | 292 | 3201 | NA | NA |

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|---|-------|------|-----------------------|---------------------------|
| <u>Intel Pentium M 2.13GHz</u> | 271 | 3230 | NA | NA |
| <u>Intel Pentium M 2.26GHz</u> | 227 | 3302 | NA | NA |
| <u>Intel Pentium M 900MHz</u> | 141 | 3418 | NA | NA |
| <u>Intel Pentium M 1000MHz</u> | 156 | 3396 | NA | NA |
| <u>Intel Pentium M 1200MHz</u> | 155 | 3398 | NA | NA |
| <u>Intel Pentium M 1300MHz</u> | 197 | 3331 | NA | NA |
| <u>Intel Pentium M 1400MHz</u> | 208 | 3323 | NA | NA |
| <u>Intel Pentium M 1500MHz</u> | 188 | 3351 | NA | NA |
| <u>Intel Pentium M 1600MHz</u> | 193 | 3344 | NA | NA |
| <u>Intel Pentium M 1700MHz</u> | 237 | 3284 | NA | NA |
| <u>Intel Pentium N3510 @ 1.99GHz</u> | 878 | 2611 | NA | NA |
| <u>Intel Pentium N3520 @ 2.16GHz</u> | 1,116 | 2400 | NA | NA |
| <u>Intel Pentium N3530 @ 2.16GHz</u> | 1,199 | 2336 | NA | NA |
| <u>Intel Pentium N3540 @ 2.16GHz</u> | 1,214 | 2322 | 4.84 | \$250.87* |
| <u>Intel Pentium N3700 @ 1.60GHz</u> | 1,316 | 2248 | 2.96 | \$444.78* |
| <u>Intel Pentium N3710 @ 1.60GHz</u> | 1,353 | 2216 | NA | NA |
| <u>Intel Pentium N4200 @ 1.10GHz</u> | 2,152 | 1746 | 9.41 | \$228.71* |
| <u>Intel Pentium N6415 @ 1.20GHz</u> | 3,760 | 1203 | 47.00 | \$80.00* |
| <u>Intel Pentium P6000 @ 1.87GHz</u> | 789 | 2691 | NA | NA |
| <u>Intel Pentium P6100 @ 2.00GHz</u> | 832 | 2650 | 29.25 | \$28.44* |
| <u>Intel Pentium P6200 @ 2.13GHz</u> | 853 | 2633 | 18.97 | \$44.95* |
| <u>Intel Pentium P6300 @ 2.27GHz</u> | 967 | 2534 | NA | NA |
| <u>Intel Pentium Silver J5005 @ 1.50GHz</u> | 3,095 | 1380 | 5.93 | \$521.99* |
| <u>Intel Pentium Silver J5040 @ 2.00GHz</u> | 3,646 | 1230 | NA | NA |
| <u>Intel Pentium Silver N5000 @ 1.10GHz</u> | 2,609 | 1538 | 16.20 | \$161.00* |
| <u>Intel Pentium Silver N5030 @ 1.10GHz</u> | 2,682 | 1515 | NA | NA |
| <u>Intel Pentium Silver N6000 @ 1.10GHz</u> | 3,637 | 1231 | NA | NA |
| <u>Intel Pentium SU2700 @ 1.30GHz</u> | 239 | 3279 | NA | NA |
| <u>Intel Pentium SU4100 @ 1.30GHz</u> | 476 | 2987 | NA | NA |

| Intel Pentium T2060 @ 1.60GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Pentium T2130 @ 1.86GHz | 382 | 3090 | NA | NA |
| Intel Pentium T2310 @ 1.46GHz | 430 | 3038 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 518 | 2952 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 455 | 3013 | 12.99 | \$35.00* |

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|---|-------|------|-----------------------|---------------------------|
| Intel Pentium T2390 @ 1.86GHz | 543 | 2930 | NA | NA |
| Intel Pentium T2410 @ 2.00GHz | 569 | 2909 | NA | NA |
| Intel Pentium T3200 @ 2.00GHz | 625 | 2851 | 52.07 | \$12.00* |
| Intel Pentium T3400 @ 2.16GHz | 610 | 2863 | 6.78 | \$89.95* |
| Intel Pentium T4200 @ 2.00GHz | 714 | 2761 | 59.54 | \$12.00* |
| Intel Pentium T4300 @ 2.10GHz | 763 | 2714 | 7.71 | \$98.95* |
| Intel Pentium T4400 @ 2.20GHz | 759 | 2717 | NA | NA |
| Intel Pentium T4500 @ 2.30GHz | 753 | 2724 | 25.15 | \$29.95* |
| Intel Pentium U5400 @ 1.20GHz | 439 | 3028 | NA | NA |
| Intel Pentium U5600 @ 1.33GHz | 587 | 2886 | NA | NA |
| Intel T1400 @ 1.73GHz | 475 | 2991 | 31.70 | \$15.00* |
| Intel T1500 @ 1.86GHz | 548 | 2927 | NA | NA |
| Intel T2050 @ 2.00GHz | 516 | 2954 | NA | NA |
| Intel Xeon 2.00GHz | 152 | 3404 | NA | NA |
| Intel XEON 2.20GHz | 164 | 3379 | NA | NA |
| Intel Xeon 2.40GHz | 180 | 3361 | 19.73 | \$9.10* |
| Intel Xeon 2.80GHz | 260 | 3251 | NA | NA |
| Intel Xeon 3.00GHz | 425 | 3044 | NA | NA |
| Intel Xeon 3.20GHz | 478 | 2985 | NA | NA |
| Intel Xeon 3.40GHz | 375 | 3098 | NA | NA |
| Intel Xeon 3.60GHz | 403 | 3063 | 0.47 | \$851.00* |
| Intel Xeon 3.73GHz | 901 | 2596 | NA | NA |
| Intel Xeon 3.80GHz | 393 | 3078 | 0.46 | \$851.00* |
| Intel Xeon 3040 @ 1.86GHz | 789 | 2689 | 31.52 | \$25.04* |
| Intel Xeon 3050 @ 2.13GHz | 841 | 2642 | 5.32 | \$157.95* |
| Intel Xeon 3060 @ 2.40GHz | 939 | 2561 | 40.84 | \$22.99* |
| Intel Xeon 3065 @ 2.33GHz | 867 | 2620 | 41.49 | \$20.90* |
| Intel Xeon 3070 @ 2.66GHz | 1,025 | 2476 | 5.79 | \$176.96* |
| Intel Xeon 3075 @ 2.66GHz | 1,096 | 2417 | 3.13 | \$349.95* |

🏠 CPU Benchmarks ▼

| Intel Xeon 3085 @ 3.00GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| Intel Xeon 5120 @ 1.86GHz | 763 | 2713 | 0.47 | \$1,619.99 |
| Intel Xeon 5130 @ 2.00GHz | 769 | 2705 | 15.70 | \$48.99* |
| Intel Xeon 5133 @ 2.20GHz | 887 | 2604 | NA | NA |
| Intel Xeon 5140 @ 2.33GHz | 857 | 2630 | 23.16 | \$36.99* |

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|--|--------|------|-----------------------|-----------------------------|
| Intel Xeon 5148 @ 2.33GHz | 912 | 2583 | 45.62 | \$20.00* |
| Intel Xeon 5150 @ 2.66GHz | 728 | 2748 | 23.50 | \$30.99* |
| Intel Xeon 5160 @ 3.00GHz | 963 | 2538 | 22.14 | \$43.50* |
| Intel Xeon @ 2.00GHz | 7,363 | 702 | NA | NA |
| Intel Xeon @ 2.20GHz | 1,324 | 2241 | NA | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 4,887 | 1022 | 17.77 | \$275.00* |
| Intel Xeon Bronze 3106 @ 1.70GHz | 6,532 | 803 | 19.79 | \$329.99 |
| Intel Xeon Bronze 3204 @ 1.90GHz | 5,080 | 1000 | 22.58 | \$225.00* |
| Intel Xeon D-1518 @ 2.20GHz | 4,784 | 1036 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 3,324 | 1297 | NA | NA |
| Intel Xeon D-1521 @ 2.40GHz | 6,017 | 880 | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 5,910 | 895 | NA | NA |
| Intel Xeon D-1531 @ 2.20GHz | 7,967 | 639 | 22.89 | \$348.00* |
| Intel Xeon D-1537 @ 1.70GHz | 7,176 | 723 | 12.57 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 7,175 | 725 | 14.76 | \$486.00* |
| Intel Xeon D-1540 @ 2.00GHz | 6,982 | 752 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 9,544 | 532 | NA | NA |
| Intel Xeon D-1548 @ 2.00GHz | 9,075 | 561 | 16.35 | \$555.00* |
| Intel Xeon D-1557 @ 1.50GHz | 7,118 | 730 | 10.26 | \$694.00* |
| Intel Xeon D-1559 @ 1.50GHz | 5,647 | 922 | NA | NA |
| Intel Xeon D-1567 @ 2.10GHz | 9,236 | 549 | NA | NA |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | 433 | 9.90 | \$1,176.00* |
| Intel Xeon D-1587 @ 1.70GHz | 9,223 | 551 | NA | NA |
| Intel Xeon D-1602 @ 2.50GHz | 2,459 | 1592 | 23.20 | \$106.00* |
| Intel Xeon D-1622 @ 2.60GHz | 6,205 | 853 | 36.50 | \$170.00* |
| Intel Xeon D-2123IT @ 2.20GHz | 7,731 | 664 | 36.30 | \$213.00* |
| Intel Xeon D-2141I @ 2.20GHz | 12,177 | 415 | 21.94 | \$555.00* |
| Intel Xeon D-2143IT @ 2.20GHz | 13,107 | 383 | 23.16 | \$566.00* |
| Intel Xeon D-2146NT @ 2.30GHz | 11,438 | 444 | 17.84 | \$641.00* |

🏠 CPU Benchmarks ▼

| <u>Intel Xeon D-2166NT @ 2.00GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon D-2187NT @ 2.00GHz</u> | 18,070 | 234 | 9.08 | \$1,989.00* |
| <u>Intel Xeon E3-1205 v6 @ 3.00GHz</u> | 5,682 | 916 | 29.44 | \$193.00* |
| <u>Intel Xeon E3-1220 @ 3.10GHz</u> | 3,775 | 1201 | 62.93 | \$59.99 |
| <u>Intel Xeon E3-1220 V2 @ 3.10GHz</u> | 4,686 | 1053 | 36.06 | \$129.95 |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| <u>Intel Xeon E3-1220 v3 @ 3.10GHz</u> | 5,080 | 999 | 15.63 | \$325.00 |
| <u>Intel Xeon E3-1220 v5 @ 3.00GHz</u> | 5,617 | 928 | 23.71 | \$236.91 |
| <u>Intel Xeon E3-1220 v6 @ 3.00GHz</u> | 6,048 | 876 | 23.53 | \$256.99* |
| <u>Intel Xeon E3-1220L @ 2.20GHz</u> | 2,050 | 1797 | NA | NA |
| <u>Intel Xeon E3-1220L V2 @ 2.30GHz</u> | 2,845 | 1458 | NA | NA |
| <u>Intel Xeon E3-1220L v3 @ 1.10GHz</u> | 1,407 | 2189 | NA | NA |
| <u>Intel Xeon E3-1225 @ 3.10GHz</u> | 3,771 | 1202 | 17.69 | \$213.19 |
| <u>Intel Xeon E3-1225 V2 @ 3.20GHz</u> | 4,725 | 1048 | 20.98 | \$225.19 |
| <u>Intel Xeon E3-1225 v3 @ 3.20GHz</u> | 5,272 | 970 | 58.58 | \$89.99 |
| <u>Intel Xeon E3-1225 v5 @ 3.30GHz</u> | 5,863 | 900 | 34.49 | \$169.99 |
| <u>Intel Xeon E3-1225 v6 @ 3.30GHz</u> | 6,343 | 834 | 27.46 | \$230.99 |
| <u>Intel Xeon E3-1226 v3 @ 3.30GHz</u> | 5,403 | 950 | 54.04 | \$99.99 |
| <u>Intel Xeon E3-1230 @ 3.20GHz</u> | 5,010 | 1008 | 18.54 | \$270.19 |
| <u>Intel Xeon E3-1230 V2 @ 3.30GHz</u> | 6,201 | 854 | 68.91 | \$89.99 |
| <u>Intel Xeon E3-1230 v3 @ 3.30GHz</u> | 6,778 | 779 | 19.09 | \$355.00 |
| <u>Intel Xeon E3-1230 v5 @ 3.40GHz</u> | 7,907 | 646 | 10.88 | \$727.00 |
| <u>Intel Xeon E3-1230 v6 @ 3.50GHz</u> | 8,266 | 612 | 30.62 | \$269.99* |
| <u>Intel Xeon E3-1230L v3 @ 1.80GHz</u> | 4,764 | 1042 | 10.62 | \$448.50* |
| <u>Intel Xeon E3-1231 v3 @ 3.40GHz</u> | 6,970 | 754 | 69.70 | \$99.99 |
| <u>Intel Xeon E3-1235 @ 3.20GHz</u> | 4,725 | 1049 | 16.45 | \$287.19 |
| <u>Intel Xeon E3-1235L v5 @ 2.00GHz</u> | 5,013 | 1007 | NA | NA |
| <u>Intel Xeon E3-1240 @ 3.30GHz</u> | 5,259 | 972 | 27.83 | \$188.95 |
| <u>Intel Xeon E3-1240 V2 @ 3.40GHz</u> | 6,307 | 840 | 63.07 | \$99.99 |
| <u>Intel Xeon E3-1240 v3 @ 3.40GHz</u> | 6,966 | 755 | 10.23 | \$681.00* |
| <u>Intel Xeon E3-1240 v5 @ 3.50GHz</u> | 8,227 | 617 | 23.51 | \$349.95 |
| <u>Intel Xeon E3-1240 v6 @ 3.70GHz</u> | 8,809 | 579 | 27.36 | \$321.95 |
| <u>Intel Xeon E3-1240L v3 @ 2.00GHz</u> | 5,062 | 1002 | 5.65 | \$895.50* |
| <u>Intel Xeon E3-1240L v5 @ 2.10GHz</u> | 6,025 | 879 | 21.67 | \$278.00* |
| <u>Intel Xeon E3-1241 v3 @ 3.50GHz</u> | 7,135 | 729 | 54.89 | \$129.99 |

| <u>Intel Xeon E3-1245 @ 3.30GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (Higher is better) (USD) |
|--|-----------------------------------|------------------------------|------------------------------------|---|
| <u>Intel Xeon E3-1245 v3 @ 3.40GHz</u> | 7,034 | 743 | 60.13 | \$116.98 |
| <u>Intel Xeon E3-1245 v5 @ 3.50GHz</u> | 8,030 | 635 | 40.15 | \$199.99 |
| <u>Intel Xeon E3-1245 v6 @ 3.70GHz</u> | 8,533 | 593 | 26.50 | \$321.99* |
| <u>Intel Xeon E3-1246 v3 @ 3.50GHz</u> | 7,166 | 726 | 47.77 | \$149.99 |

| | | | | |
|---|-------|------|-----------------------|----------------------------|
| <u>Intel Xeon E3-1260L @ 2.40GHz</u> | 3,891 | 1179 | 31.13 | \$125.00* |
| <u>Intel Xeon E3-1260L v5 @ 2.90GHz</u> | 7,757 | 663 | 10.54 | \$736.16* |
| <u>Intel Xeon E3-1265L @ 2.40GHz</u> | 3,589 | 1242 | 3.91 | \$918.35* |
| <u>Intel Xeon E3-1265L V2 @ 2.50GHz</u> | 4,582 | 1065 | 30.55 | \$149.99 |
| <u>Intel Xeon E3-1265L v3 @ 2.50GHz</u> | 6,394 | 826 | 6.32 | \$1,011.00 |
| <u>Intel Xeon E3-1265L v4 @ 2.30GHz</u> | 6,493 | 811 | NA | NA |
| <u>Intel Xeon E3-1268L v3 @ 2.30GHz</u> | 5,333 | 959 | NA | NA |
| <u>Intel Xeon E3-1268L v5 @ 2.40GHz</u> | 6,600 | 795 | 14.46 | \$456.54* |
| <u>Intel Xeon E3-1270 @ 3.40GHz</u> | 5,361 | 956 | 17.99 | \$298.00 |
| <u>Intel Xeon E3-1270 V2 @ 3.50GHz</u> | 6,517 | 806 | 17.61 | \$370.00 |
| <u>Intel Xeon E3-1270 v3 @ 3.50GHz</u> | 7,213 | 718 | 12.33 | \$585.00* |
| <u>Intel Xeon E3-1270 v5 @ 3.60GHz</u> | 8,342 | 608 | 21.96 | \$379.95 |
| <u>Intel Xeon E3-1270 v6 @ 3.80GHz</u> | 9,001 | 567 | 27.70 | \$324.99* |
| <u>Intel Xeon E3-1270L v4 @ 3.00GHz</u> | 7,662 | 670 | NA | NA |
| <u>Intel Xeon E3-1271 v3 @ 3.60GHz</u> | 7,397 | 697 | 49.32 | \$149.99 |
| <u>Intel Xeon E3-1275 @ 3.40GHz</u> | 5,352 | 957 | 35.37 | \$151.34* |
| <u>Intel Xeon E3-1275 V2 @ 3.50GHz</u> | 6,398 | 824 | 42.66 | \$149.99 |
| <u>Intel Xeon E3-1275 v3 @ 3.50GHz</u> | 7,016 | 747 | 35.08 | \$199.99 |
| <u>Intel Xeon E3-1275 v5 @ 3.60GHz</u> | 8,389 | 603 | 13.98 | \$599.99 |
| <u>Intel Xeon E3-1275 v6 @ 3.80GHz</u> | 9,206 | 554 | 24.45 | \$376.47 |
| <u>Intel Xeon E3-1275L v3 @ 2.70GHz</u> | 5,949 | 887 | NA | NA |
| <u>Intel Xeon E3-1276 v3 @ 3.60GHz</u> | 7,381 | 701 | 46.13 | \$159.99 |
| <u>Intel Xeon E3-1280 @ 3.50GHz</u> | 5,510 | 939 | 11.02 | \$500.00 |
| <u>Intel Xeon E3-1280 V2 @ 3.60GHz</u> | 6,277 | 845 | 39.23 | \$159.99 |
| <u>Intel Xeon E3-1280 v3 @ 3.60GHz</u> | 6,965 | 756 | 27.97 | \$249.00* |
| <u>Intel Xeon E3-1280 v5 @ 3.70GHz</u> | 8,320 | 610 | 21.06 | \$395.00* |
| <u>Intel Xeon E3-1280 v6 @ 3.90GHz</u> | 9,087 | 560 | 16.15 | \$562.56* |
| <u>Intel Xeon E3-1281 v3 @ 3.70GHz</u> | 7,210 | 720 | 13.20 | \$546.25* |
| <u>Intel Xeon E3-1285 v3 @ 3.60GHz</u> | 6,919 | 767 | NA | NA |

| Intel Xeon E3-1285 v4 @ 3.50GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,848 | 773 | 7.62 | \$898.50* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 7,947 | 642 | NA | NA |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | 694 | 8.84 | \$839.00* |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 6,450 | 817 | 8.33 | \$774.00* |

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|--|-------|------|------------------------|-----------------------------|
| Intel Xeon E3-1290 @ 3.60GHz | 4,988 | 1011 | 5.64 | \$885.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 6,588 | 797 | 7.44 | \$885.00* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 4,838 | 1028 | NA | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | 871 | NA | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7,057 | 737 | NA | NA |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 6,972 | 753 | NA | NA |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 7,918 | 645 | NA | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,478 | 683 | 12.00 | \$623.00* |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,335 | 609 | 13.38 | \$623.00* |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 7,806 | 656 | NA | NA |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 7,721 | 665 | 6.40 | \$1,207.00* |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | 600 | 15.12 | \$556.00* |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,021 | 637 | 18.02 | \$445.00* |
| Intel Xeon E5-1410 @ 2.80GHz | 4,634 | 1061 | 103.00 | \$44.99* |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 5,842 | 903 | 304.26 | \$19.20* |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 6,566 | 799 | 322.34 | \$20.37* |
| Intel Xeon E5-1603 @ 2.80GHz | 3,487 | 1263 | 99.66 | \$34.99* |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 4,507 | 1077 | 349.96 | \$12.88* |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4,812 | 1034 | NA | NA |
| Intel Xeon E5-1607 @ 3.00GHz | 3,776 | 1200 | 327.49 | \$11.53* |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4,316 | 1109 | 172.97 | \$24.95* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4,977 | 1012 | NA | NA |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 5,438 | 947 | 135.98 | \$39.99* |
| Intel Xeon E5-1620 @ 3.60GHz | 5,869 | 898 | 40.85 | \$143.66* |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 6,553 | 801 | 63.69 | \$102.90 |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 6,992 | 749 | 29.50 | \$237.00 |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,386 | 699 | 13.55 | \$545.10 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,461 | 687 | 40.33 | \$184.99* |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 7,518 | 681 | NA | NA |

| Intel Xeon E5-1650 @ 3.20GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$574.19 USD) |
|---|-----------------------------------|------------------------------|------------------------------------|----------------------------|
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,377 | 490 | 13.95 | \$744.04* |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 11,252 | 451 | 14.52 | \$775.10* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,388 | 604 | 31.39 | \$267.19 |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,262 | 497 | 30.36 | \$338.01 |

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|--|--------|------|------------------------|-----------------------------|
| Intel Xeon E5-1660 v3 @ 3.00GHz | 11,617 | 435 | 29.12 | \$398.95* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 13,395 | 371 | 8.94 | \$1,499.00* |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,403 | 406 | NA | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 13,081 | 385 | 22.17 | \$589.99* |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 14,451 | 329 | 2.96 | \$4,886.00* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | 313 | NA | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 2,464 | 1590 | 70.41 | \$34.99 |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | 1448 | 5.72 | \$502.00* |
| Intel Xeon E5-2407 @ 2.20GHz | 2,661 | 1520 | 5.65 | \$471.00 |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4,034 | 1159 | 16.20 | \$249.00* |
| Intel Xeon E5-2418L @ 2.00GHz | 3,518 | 1258 | NA | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 5,158 | 988 | 34.40 | \$149.95 |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 6,503 | 808 | 62.27 | \$104.43* |
| Intel Xeon E5-2430 @ 2.20GHz | 5,867 | 899 | 23.01 | \$254.95 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6,651 | 792 | 133.04 | \$49.99 |
| Intel Xeon E5-2430L @ 2.00GHz | 5,273 | 969 | 163.36 | \$32.28* |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 5,943 | 890 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 5,841 | 904 | 34.36 | \$170.00 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | 762 | 13.86 | \$499.95* |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | 781 | 4.76 | \$1,424.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 7,321 | 708 | 85.27 | \$85.85 |
| Intel Xeon E5-2450L @ 1.80GHz | 5,769 | 910 | 88.76 | \$65.00* |
| Intel Xeon E5-2470 @ 2.30GHz | 8,205 | 618 | 32.82 | \$250.00 |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,871 | 470 | 90.60 | \$119.99 |
| Intel Xeon E5-2603 @ 1.80GHz | 2,362 | 1634 | 20.51 | \$115.19 |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 2,751 | 1492 | 68.80 | \$39.99 |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,948 | 1173 | 60.75 | \$64.99 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | 1051 | 14.06 | \$334.00 |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | 821 | 14.55 | \$441.00* |

| Intel Xeon E5-2609 @ 2.40GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price \$88.19 (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Xeon E5-2609 v3 @ 1.90GHz | 4,391 | 1096 | 54.89 | \$79.99 |
| Intel Xeon E5-2609 v4 @ 1.70GHz | 5,974 | 884 | 13.28 | \$449.95 |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 10,464 | 487 | 10.16 | \$1,029.95* |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 12,041 | 420 | 17.64 | \$682.67 |

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|--|--------|------|------------------------|-----------------------------|
| Intel Xeon E5-2620 @ 2.00GHz | 5,254 | 973 | 47.34 | \$111.00 |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 6,212 | 852 | 178.26 | \$34.85 |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,928 | 643 | 123.95 | \$63.96 |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 8,811 | 578 | 19.94 | \$441.99 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 7,382 | 700 | 29.53 | \$249.95* |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 7,469 | 685 | 43.94 | \$169.99 |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 7,181 | 722 | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 9,949 | 513 | NA | NA |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 11,079 | 460 | 8.12 | \$1,364.00* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 9,062 | 562 | 18.13 | \$499.88* |
| Intel Xeon E5-2630 @ 2.30GHz | 6,134 | 863 | 31.06 | \$197.50 |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,440 | 690 | 155.68 | \$47.79 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,080 | 507 | 130.94 | \$76.98 |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,691 | 432 | 18.64 | \$627.31* |
| Intel Xeon E5-2630L @ 2.00GHz | 5,305 | 965 | NA | NA |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6,337 | 835 | 140.58 | \$45.08 |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8,807 | 580 | 18.74 | \$469.90* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10,864 | 471 | 36.83 | \$295.00 |
| Intel Xeon E5-2637 @ 3.00GHz | 2,978 | 1410 | 19.86 | \$149.95 |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 6,666 | 790 | 59.27 | \$112.46* |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,995 | 638 | 50.28 | \$159.00 |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 6,509 | 807 | 14.20 | \$458.50 |
| Intel Xeon E5-2640 @ 2.50GHz | 6,323 | 838 | 89.06 | \$71.00 |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 7,784 | 657 | 92.72 | \$83.95 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 11,263 | 450 | 82.82 | \$136.00 |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 11,482 | 442 | 21.58 | \$532.19 |
| Intel Xeon E5-2643 @ 3.30GHz | 5,521 | 935 | 61.72 | \$89.44* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 8,867 | 573 | 22.23 | \$398.95* |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,529 | 483 | 4.21 | \$2,499.95* |

| Intel Xeon E5-2643 v4 @ 3.40GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$1,049.95 USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Xeon E5-2648L v2 @ 1.90GHz | 8,611 | 590 | 9.11 | \$945.00* |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 9,847 | 516 | 6.41 | \$1,536.65* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | 439 | NA | NA |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 11,796 | 428 | NA | NA |

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|--|--------|-----|------------------------|-----------------------------|
| Intel Xeon E5-2650 @ 2.00GHz | 7,306 | 710 | 146.15 | \$49.99 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,996 | 510 | 99.96 | \$100.00 |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 11,907 | 425 | 111.29 | \$106.99 |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 12,225 | 413 | 16.32 | \$749.00* |
| Intel Xeon E5-2650L @ 1.80GHz | 5,929 | 893 | 85.92 | \$69.00* |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 7,475 | 684 | 47.01 | \$159.00 |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,711 | 431 | 73.66 | \$159.00* |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 11,918 | 424 | 17.03 | \$700.00 |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 9,373 | 541 | 33.71 | \$278.10 |
| Intel Xeon E5-2658 @ 2.10GHz | 6,073 | 872 | 4.15 | \$1,462.00* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,280 | 495 | 2.85 | \$3,604.00* |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 13,487 | 368 | NA | NA |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14,168 | 342 | NA | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 8,177 | 622 | 209.71 | \$38.99 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,482 | 486 | 161.36 | \$64.96 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 13,013 | 387 | 77.38 | \$168.17 |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 14,342 | 336 | 30.51 | \$470.05 |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | 429 | NA | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 8,463 | 595 | 51.46 | \$164.45 |
| Intel Xeon E5-2667 @ 2.90GHz | 7,407 | 696 | 115.84 | \$63.94 |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 12,188 | 414 | 22.57 | \$539.95* |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 12,739 | 393 | 57.92 | \$219.95* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 14,148 | 343 | 23.25 | \$608.50 |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 16,107 | 281 | NA | NA |
| Intel Xeon E5-2670 @ 2.60GHz | 8,942 | 569 | 58.46 | \$152.95 |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 11,459 | 443 | 79.61 | \$143.95 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 14,020 | 349 | 89.31 | \$156.99 |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 11,919 | 423 | NA | NA |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 14,055 | 347 | 20.08 | \$700.00* |

| Intel Xeon E5-2673 v4 @ 2.30GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$1,950.00* (USD)) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------------|
| Intel Xeon E5-2676 v3 @ 2.40GHz | 14,407 | 333 | NA | NA |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 18,978 | 214 | NA | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 14,825 | 312 | 87.21 | \$170.00* |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 23,639 | 123 | 8.75 | \$2,702.00* |

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|--|--------|-----|-----------------------|-----------------------------|
| Intel Xeon E5-2680 @ 2.70GHz | 9,328 | 544 | 91.46 | \$101.99 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 12,567 | 400 | 82.04 | \$153.19 |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 15,439 | 297 | 87.23 | \$176.99 |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 18,373 | 226 | 37.21 | \$493.71 |
| Intel Xeon E5-2680R v4 @ 2.40GHz | 17,795 | 239 | NA | NA |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 19,372 | 203 | NA | NA |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14,734 | 318 | 92.12 | \$159.95 |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 18,254 | 229 | 38.74 | \$471.19 |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 12,944 | 390 | NA | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 17,678 | 245 | NA | NA |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 16,745 | 267 | NA | NA |
| Intel Xeon E5-2687W @ 3.10GHz | 9,682 | 525 | 44.45 | \$217.84 |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 12,240 | 412 | 28.32 | \$432.19 |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,779 | 317 | 45.90 | \$321.99 |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 17,791 | 241 | 15.85 | \$1,122.14 |
| Intel Xeon E5-2689 @ 2.60GHz | 9,766 | 520 | 53.44 | \$182.75* |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 16,706 | 268 | NA | NA |
| Intel Xeon E5-2690 @ 2.90GHz | 9,973 | 512 | 97.11 | \$102.70 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 13,422 | 370 | 78.96 | \$169.99 |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 16,249 | 277 | 55.61 | \$292.19 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 20,779 | 177 | 37.44 | \$554.95 |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12,119 | 416 | NA | NA |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 13,382 | 372 | 63.07 | \$212.19 |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 16,032 | 285 | 50.11 | \$319.95 |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20,096 | 184 | 28.71 | \$700.00 |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 14,229 | 341 | NA | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 21,418 | 165 | 8.57 | \$2,498.00* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 21,965 | 156 | 7.88 | \$2,788.89* |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 14,276 | 337 | 60.75 | \$235.00 |

| <u>Intel Xeon E5-2697 v3 @ 2.60GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon E5-2697A v4 @ 2.60GHz</u> | 18,996 | 213 | NA | NA |
| <u>Intel Xeon E5-2697R v4 @ 2.30GHz</u> | 20,843 | 175 | NA | NA |
| <u>Intel Xeon E5-2698 v3 @ 2.30GHz</u> | 19,552 | 199 | 5.74 | \$3,405.95* |
| <u>Intel Xeon E5-2698 v4 @ 2.20GHz</u> | 22,091 | 152 | 6.09 | \$3,629.59* |

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|---|--------|------|------------------------|-----------------------------|
| <u>Intel Xeon E5-2699 v3 @ 2.30GHz</u> | 19,763 | 195 | 61.78 | \$319.88* |
| <u>Intel Xeon E5-2699 v4 @ 2.20GHz</u> | 24,272 | 113 | 34.67 | \$699.99* |
| <u>Intel Xeon E5-2699A v4 @ 2.40GHz</u> | 14,917 | 309 | 3.02 | \$4,938.00* |
| <u>Intel Xeon E5-4603 @ 2.00GHz</u> | 3,391 | 1281 | 25.65 | \$132.19 |
| <u>Intel Xeon E5-4607 v2 @ 2.60GHz</u> | 6,986 | 751 | 5.46 | \$1,279.31* |
| <u>Intel Xeon E5-4610 @ 2.40GHz</u> | 6,460 | 816 | 30.02 | \$215.19 |
| <u>Intel Xeon E5-4610 v3 @ 1.70GHz</u> | 7,229 | 716 | 5.93 | \$1,219.00* |
| <u>Intel Xeon E5-4617 @ 2.90GHz</u> | 6,298 | 842 | 175.52 | \$35.88* |
| <u>Intel Xeon E5-4620 @ 2.20GHz</u> | 6,830 | 775 | 73.56 | \$92.84 |
| <u>Intel Xeon E5-4620 v3 @ 2.00GHz</u> | 10,681 | 478 | 152.42 | \$70.08* |
| <u>Intel Xeon E5-4627 v2 @ 3.30GHz</u> | 9,320 | 545 | 18.68 | \$498.95* |
| <u>Intel Xeon E5-4627 v3 @ 2.60GHz</u> | 11,344 | 446 | 4.73 | \$2,400.00* |
| <u>Intel Xeon E5-4627 v4 @ 2.60GHz</u> | 12,969 | 389 | 12.97 | \$999.99* |
| <u>Intel Xeon E5-4640 @ 2.40GHz</u> | 7,308 | 709 | 121.83 | \$59.99 |
| <u>Intel Xeon E5-4640 v3 @ 1.90GHz</u> | 10,372 | 491 | NA | NA |
| <u>Intel Xeon E5-4648 v3 @ 1.70GHz</u> | 9,061 | 563 | NA | NA |
| <u>Intel Xeon E5-4650 @ 2.70GHz</u> | 8,574 | 592 | 107.19 | \$79.99* |
| <u>Intel Xeon E5-4650 v3 @ 2.10GHz</u> | 10,838 | 472 | 2.82 | \$3,838.00* |
| <u>Intel Xeon E5-4650L @ 2.60GHz</u> | 8,415 | 599 | 140.28 | \$59.99 |
| <u>Intel Xeon E5-4655 v3 @ 2.90GHz</u> | 9,377 | 540 | 2.03 | \$4,616.00* |
| <u>Intel Xeon E5-4657L v2 @ 2.40GHz</u> | 12,495 | 403 | 86.60 | \$144.29* |
| <u>Intel Xeon E5-4660 v3 @ 2.10GHz</u> | 14,256 | 340 | 2.97 | \$4,800.00* |
| <u>Intel Xeon E5-4667 v3 @ 2.00GHz</u> | 15,397 | 299 | 2.69 | \$5,729.00* |
| <u>Intel Xeon E5-4669 v3 @ 2.10GHz</u> | 17,209 | 256 | 3.19 | \$5,400.00* |
| <u>Intel Xeon E5-4669 v4 @ 2.20GHz</u> | 11,523 | 440 | NA | NA |
| <u>Intel Xeon E7- 2830 @ 2.13GHz</u> | 2,027 | 1809 | 1.14 | \$1,779.00* |
| <u>Intel Xeon E3110 @ 3.00GHz</u> | 1,242 | 2303 | 6.21 | \$199.95* |
| <u>Intel Xeon E3113 @ 3.00GHz</u> | 1,429 | 2170 | 145.96 | \$9.79* |
| <u>Intel Xeon E3120 @ 3.16GHz</u> | 1,330 | 2232 | NA | NA |

| Intel Xeon E5205 @ 1.86GHz | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$14.27* (USD)) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|------------------------------|
| <u>Intel Xeon E5310 @ 1.60GHz</u> | 1,306 | 2257 | 26.65 | \$49.00* |
| <u>Intel Xeon E5320 @ 1.86GHz</u> | 1,402 | 2192 | 36.19 | \$38.75* |
| <u>Intel Xeon E5335 @ 2.00GHz</u> | 1,549 | 2104 | 87.15 | \$17.77* |
| <u>Intel Xeon E5345 @ 2.33GHz</u> | 1,814 | 1933 | 45.36 | \$39.99* |

| | | | | |
|-------------------------------------|--------|------|------------------------|---------------------------|
| <u>Intel Xeon E5405 @ 2.00GHz</u> | 1,630 | 2052 | 40.81 | \$39.95* |
| <u>Intel Xeon E5410 @ 2.33GHz</u> | 1,923 | 1864 | 179.92 | \$10.69* |
| <u>Intel Xeon E5420 @ 2.50GHz</u> | 1,920 | 1867 | 7.68 | \$249.95* |
| <u>Intel Xeon E5430 @ 2.66GHz</u> | 2,214 | 1709 | 9.63 | \$229.95* |
| <u>Intel Xeon E5440 @ 2.83GHz</u> | 2,242 | 1691 | 59.01 | \$37.99* |
| <u>Intel Xeon E5450 @ 3.00GHz</u> | 2,464 | 1589 | 66.61 | \$36.99* |
| <u>Intel Xeon E5462 @ 2.80GHz</u> | 2,027 | 1810 | 74.24 | \$27.30* |
| <u>Intel Xeon E5472 @ 3.00GHz</u> | 2,432 | 1604 | 121.35 | \$20.04* |
| <u>Intel Xeon E5502 @ 1.87GHz</u> | 837 | 2646 | 10.46 | \$80.00 |
| <u>Intel Xeon E5503 @ 2.00GHz</u> | 804 | 2672 | 6.18 | \$130.19 |
| <u>Intel Xeon E5504 @ 2.00GHz</u> | 1,529 | 2116 | 23.56 | \$64.89 |
| <u>Intel Xeon E5506 @ 2.13GHz</u> | 1,853 | 1907 | 209.64 | \$8.84* |
| <u>Intel Xeon E5507 @ 2.27GHz</u> | 1,928 | 1861 | 19.28 | \$100.00 |
| <u>Intel Xeon E5520 @ 2.27GHz</u> | 2,514 | 1570 | 71.83 | \$35.00 |
| <u>Intel Xeon E5530 @ 2.40GHz</u> | 2,603 | 1540 | 86.80 | \$29.99 |
| <u>Intel Xeon E5540 @ 2.53GHz</u> | 2,644 | 1523 | 29.46 | \$89.75 |
| <u>Intel Xeon E5603 @ 1.60GHz</u> | 1,935 | 1858 | 20.32 | \$95.19 |
| <u>Intel Xeon E5606 @ 2.13GHz</u> | 2,500 | 1577 | 11.63 | \$215.00 |
| <u>Intel Xeon E5607 @ 2.27GHz</u> | 2,686 | 1514 | 22.35 | \$120.19 |
| <u>Intel Xeon E5620 @ 2.40GHz</u> | 3,709 | 1215 | 46.37 | \$80.00 |
| <u>Intel Xeon E5630 @ 2.53GHz</u> | 3,720 | 1211 | 25.11 | \$148.19 |
| <u>Intel Xeon E5640 @ 2.67GHz</u> | 4,018 | 1161 | 50.22 | \$80.00 |
| <u>Intel Xeon E5645 @ 2.40GHz</u> | 4,951 | 1015 | 123.80 | \$39.99 |
| <u>Intel Xeon E5649 @ 2.53GHz</u> | 4,936 | 1018 | 35.77 | \$138.00 |
| <u>Intel Xeon E7320 @ 2.13GHz</u> | 1,469 | 2149 | NA | NA |
| <u>Intel Xeon E-2104G @ 3.20GHz</u> | 6,215 | 850 | 22.25 | \$279.33 |
| <u>Intel Xeon E-2124 @ 3.30GHz</u> | 7,036 | 741 | 32.58 | \$215.99* |
| <u>Intel Xeon E-2124G @ 3.40GHz</u> | 7,549 | 675 | 29.61 | \$255.00 |
| <u>Intel Xeon E-2126G @ 3.30GHz</u> | 10,922 | 467 | 36.90 | \$296.00 |

| <u>Intel Xeon E-2134 @ 3.50GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Xeon E-2144G @ 3.60GHz</u> | 9,194 | 555 | 30.53 | \$301.17* |
| <u>Intel Xeon E-2146G @ 3.50GHz</u> | 13,326 | 376 | 39.78 | \$334.99 |
| <u>Intel Xeon E-2174G @ 3.80GHz</u> | 9,502 | 535 | 26.77 | \$354.99 |
| <u>Intel Xeon E-2176G @ 3.70GHz</u> | 13,698 | 364 | 29.59 | \$462.91 |

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|--|--------|-----|-----------------------|-----------------------------|
| <u>Intel Xeon E-2176M @ 2.70GHz</u> | 10,953 | 465 | 24.34 | \$450.00* |
| <u>Intel Xeon E-2186G @ 3.80GHz</u> | 13,976 | 354 | 25.75 | \$542.78* |
| <u>Intel Xeon E-2186M @ 2.90GHz</u> | 11,119 | 459 | 17.85 | \$623.00* |
| <u>Intel Xeon E-2224 @ 3.40GHz</u> | 7,438 | 691 | 33.34 | \$223.11* |
| <u>Intel Xeon E-2224G @ 3.50GHz</u> | 7,466 | 686 | 26.23 | \$284.63* |
| <u>Intel Xeon E-2226G @ 3.40GHz</u> | 11,145 | 458 | 30.20 | \$369.03 |
| <u>Intel Xeon E-2234 @ 3.60GHz</u> | 9,818 | 517 | 33.28 | \$294.99* |
| <u>Intel Xeon E-2236 @ 3.40GHz</u> | 14,412 | 331 | 45.61 | \$315.96* |
| <u>Intel Xeon E-2244G @ 3.80GHz</u> | 9,986 | 511 | 28.47 | \$350.80* |
| <u>Intel Xeon E-2246G @ 3.60GHz</u> | 13,957 | 356 | 44.88 | \$311.00* |
| <u>Intel Xeon E-2254ML @ 1.70GHz</u> | 6,333 | 836 | NA | NA |
| <u>Intel Xeon E-2274G @ 4.00GHz</u> | 9,639 | 528 | 28.86 | \$334.00* |
| <u>Intel Xeon E-2276G @ 3.80GHz</u> | 13,375 | 374 | 28.89 | \$462.91* |
| <u>Intel Xeon E-2276M @ 2.80GHz</u> | 12,252 | 410 | 27.23 | \$450.00* |
| <u>Intel Xeon E-2278G @ 3.40GHz</u> | 17,609 | 247 | 35.65 | \$494.00* |
| <u>Intel Xeon E-2278GE @ 3.30GHz</u> | 17,210 | 255 | 34.84 | \$494.00* |
| <u>Intel Xeon E-2278GEL @ 2.00GHz</u> | 12,024 | 421 | 24.34 | \$494.00* |
| <u>Intel Xeon E-2286G @ 4.00GHz</u> | 14,396 | 335 | 17.08 | \$843.00* |
| <u>Intel Xeon E-2286M @ 2.40GHz</u> | 15,794 | 290 | 11.50 | \$1,373.18* |
| <u>Intel Xeon E-2288G @ 3.70GHz</u> | 17,083 | 260 | 31.69 | \$539.00* |
| <u>Intel Xeon Gold 5117 @ 2.00GHz</u> | 15,816 | 288 | NA | NA |
| <u>Intel Xeon Gold 5118 @ 2.30GHz</u> | 16,015 | 286 | 12.33 | \$1,299.00* |
| <u>Intel Xeon Gold 5120 @ 2.20GHz</u> | 16,990 | 262 | 10.88 | \$1,561.00* |
| <u>Intel Xeon Gold 5120T @ 2.20GHz</u> | 17,540 | 249 | 10.16 | \$1,727.00* |
| <u>Intel Xeon Gold 5122 @ 3.60GHz</u> | 8,598 | 591 | 4.20 | \$2,047.00 |
| <u>Intel Xeon Gold 5215 @ 2.50GHz</u> | 16,058 | 283 | 12.36 | \$1,299.00* |
| <u>Intel Xeon Gold 5218 @ 2.30GHz</u> | 22,117 | 151 | 19.23 | \$1,150.00* |
| <u>Intel Xeon Gold 5218R @ 2.10GHz</u> | 22,243 | 148 | 19.74 | \$1,126.67 |
| <u>Intel Xeon Gold 5220 @ 2.20GHz</u> | 25,740 | 94 | 15.70 | \$1,639.93* |

| <u>Intel Xeon Gold 5222 @ 3.80GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon Gold 6126 @ 2.60GHz</u> | 19,223 | 208 | 11.98 | \$1,604.00* |
| <u>Intel Xeon Gold 6128 @ 3.40GHz</u> | 14,273 | 338 | 7.14 | \$1,999.99 |
| <u>Intel Xeon Gold 6130 @ 2.10GHz</u> | 18,634 | 222 | 10.35 | \$1,799.95 |
| <u>Intel Xeon Gold 6130T @ 2.10GHz</u> | 21,803 | 160 | 10.97 | \$1,988.00* |

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|--|--------|------|-----------------------|-----------------------------|
| <u>Intel Xeon Gold 6132 @ 2.60GHz</u> | 19,552 | 200 | 9.14 | \$2,139.95* |
| <u>Intel Xeon Gold 6133 @ 2.50GHz</u> | 1,172 | 2358 | NA | NA |
| <u>Intel Xeon Gold 6134 @ 3.20GHz</u> | 16,513 | 271 | 8.69 | \$1,899.99 |
| <u>Intel Xeon Gold 6136 @ 3.00GHz</u> | 21,835 | 158 | 8.22 | \$2,654.82* |
| <u>Intel Xeon Gold 6137 @ 3.90GHz</u> | 19,365 | 204 | NA | NA |
| <u>Intel Xeon Gold 6138 @ 2.00GHz</u> | 24,115 | 116 | 16.08 | \$1,499.99 |
| <u>Intel Xeon Gold 6138T @ 2.00GHz</u> | 24,800 | 110 | 9.04 | \$2,742.00* |
| <u>Intel Xeon Gold 6140 @ 2.30GHz</u> | 22,733 | 141 | 8.78 | \$2,588.88 |
| <u>Intel Xeon Gold 6143 @ 2.80GHz</u> | 24,786 | 111 | NA | NA |
| <u>Intel Xeon Gold 6144 @ 3.50GHz</u> | 18,656 | 221 | 5.86 | \$3,181.17* |
| <u>Intel Xeon Gold 6146 @ 3.20GHz</u> | 23,432 | 127 | 7.60 | \$3,084.44* |
| <u>Intel Xeon Gold 6148 @ 2.40GHz</u> | 24,133 | 115 | 7.50 | \$3,217.99 |
| <u>Intel Xeon Gold 6152 @ 2.10GHz</u> | 22,291 | 147 | 6.16 | \$3,621.01* |
| <u>Intel Xeon Gold 6154 @ 3.00GHz</u> | 26,298 | 89 | 7.19 | \$3,659.82* |
| <u>Intel Xeon Gold 6208U @ 2.90GHz</u> | 26,901 | 82 | 24.19 | \$1,112.26* |
| <u>Intel Xeon Gold 6210U @ 2.50GHz</u> | 27,131 | 80 | 13.17 | \$2,059.86* |
| <u>Intel Xeon Gold 6212U @ 2.40GHz</u> | 27,470 | 74 | 13.73 | \$2,000.00* |
| <u>Intel Xeon Gold 6226 @ 2.70GHz</u> | 19,810 | 193 | 12.23 | \$1,620.00* |
| <u>Intel Xeon Gold 6226R @ 2.90GHz</u> | 25,570 | 97 | 18.01 | \$1,419.83 |
| <u>Intel Xeon Gold 6230 @ 2.10GHz</u> | 25,326 | 102 | 12.73 | \$1,989.99 |
| <u>Intel Xeon Gold 6230R @ 2.10GHz</u> | 32,113 | 48 | 16.95 | \$1,894.00* |
| <u>Intel Xeon Gold 6238 @ 2.10GHz</u> | 27,617 | 73 | 10.57 | \$2,612.00* |
| <u>Intel Xeon Gold 6242 @ 2.80GHz</u> | 26,288 | 90 | 10.56 | \$2,489.95* |
| <u>Intel Xeon Gold 6242R @ 3.10GHz</u> | 35,955 | 35 | 13.89 | \$2,589.00* |
| <u>Intel Xeon Gold 6246 @ 3.30GHz</u> | 24,446 | 112 | 7.10 | \$3,445.44* |
| <u>Intel Xeon Gold 6246R @ 3.40GHz</u> | 30,145 | 62 | 8.61 | \$3,500.00* |
| <u>Intel Xeon Gold 6248 @ 2.50GHz</u> | 31,285 | 54 | 9.41 | \$3,324.99 |
| <u>Intel Xeon Gold 6248R @ 3.00GHz</u> | 38,521 | 32 | 14.06 | \$2,740.00* |
| <u>Intel Xeon Gold 6252 @ 2.10GHz</u> | 32,410 | 46 | 8.03 | \$4,037.99 |

| <u>Intel Xeon Gold 6254 @ 3.10GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Xeon L3110 @ 3.00GHz</u> | 1,338 | 2222 | NA | NA |
| <u>Intel Xeon L3360 @ 2.83GHz</u> | 2,273 | 1673 | 25.47 | \$89.23* |
| <u>Intel Xeon L3406 @ 2.27GHz</u> | 928 | 2574 | 3.50 | \$265.19 |
| <u>Intel Xeon L3426 @ 1.87GHz</u> | 2,193 | 1723 | 9.66 | \$227.00 |

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|---|--------|------|------------------------|-----------------------------|
| <u>Intel Xeon L5240 @ 3.00GHz</u> | 1,337 | 2226 | 42.57 | \$31.40* |
| <u>Intel Xeon L5310 @ 1.60GHz</u> | 1,385 | 2203 | 12.31 | \$112.50* |
| <u>Intel Xeon L5320 @ 1.86GHz</u> | 1,118 | 2398 | 15.97 | \$69.99* |
| <u>Intel Xeon L5335 @ 2.00GHz</u> | 1,678 | 2016 | 89.29 | \$18.79* |
| <u>Intel Xeon L5408 @ 2.13GHz</u> | 1,761 | 1962 | NA | NA |
| <u>Intel Xeon L5410 @ 2.33GHz</u> | 1,916 | 1871 | 19.15 | \$100.08* |
| <u>Intel Xeon L5420 @ 2.50GHz</u> | 2,038 | 1804 | 74.11 | \$27.50* |
| <u>Intel Xeon L5430 @ 2.66GHz</u> | 2,210 | 1714 | 13.99 | \$157.95* |
| <u>Intel Xeon L5520 @ 2.27GHz</u> | 2,312 | 1654 | 23.12 | \$100.00 |
| <u>Intel Xeon L5530 @ 2.40GHz</u> | 2,522 | 1563 | 130.94 | \$19.26* |
| <u>Intel Xeon L5609 @ 1.87GHz</u> | 3,298 | 1305 | NA | NA |
| <u>Intel Xeon L5630 @ 2.13GHz</u> | 2,836 | 1459 | 29.86 | \$94.99 |
| <u>Intel Xeon L5638 @ 2.00GHz</u> | 3,225 | 1335 | 46.14 | \$69.90* |
| <u>Intel Xeon L5639 @ 2.13GHz</u> | 4,419 | 1092 | NA | NA |
| <u>Intel Xeon L5640 @ 2.27GHz</u> | 4,591 | 1063 | 27.01 | \$170.00 |
| <u>Intel Xeon L7455 @ 2.13GHz</u> | 2,494 | 1579 | NA | NA |
| <u>Intel Xeon MV 3.20GHz</u> | 582 | 2894 | NA | NA |
| <u>Intel Xeon Platinum 8124M @ 3.00GHz</u> | 25,456 | 99 | NA | NA |
| <u>Intel Xeon Platinum 8151 @ 3.40GHz</u> | 6,591 | 796 | NA | NA |
| <u>Intel Xeon Platinum 8160 @ 2.10GHz</u> | 26,485 | 85 | 5.90 | \$4,489.00* |
| <u>Intel Xeon Platinum 8167M @ 2.00GHz</u> | 25,396 | 100 | NA | NA |
| <u>Intel Xeon Platinum 8168 @ 2.70GHz</u> | 33,503 | 40 | 5.69 | \$5,890.00* |
| <u>Intel Xeon Platinum 8173M @ 2.00GHz</u> | 27,377 | 76 | NA | NA |
| <u>Intel Xeon Platinum 8175M @ 2.50GHz</u> | 26,659 | 84 | NA | NA |
| <u>Intel Xeon Platinum 8176 @ 2.10GHz</u> | 23,179 | 133 | 2.66 | \$8,725.00* |
| <u>Intel Xeon Platinum 8259CL @ 2.50GHz</u> | 31,500 | 53 | NA | NA |
| <u>Intel Xeon Platinum 8260M @ 2.30GHz</u> | 33,970 | 38 | 4.41 | \$7,705.00* |
| <u>Intel Xeon Platinum 8268 @ 2.90GHz</u> | 30,103 | 64 | 5.01 | \$6,005.98* |
| <u>Intel Xeon Platinum 8280 @ 2.70GHz</u> | 37,575 | 33 | 4.07 | \$9,242.00* |

| <u>Intel Xeon Silver 4108 @ 1.80GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Xeon Silver 4110 @ 2.10GHz</u> | 10,160 | 502 | 17.35 | \$585.52 |
| <u>Intel Xeon Silver 4112 @ 2.60GHz</u> | 6,420 | 819 | 12.49 | \$513.99 |
| <u>Intel Xeon Silver 4114 @ 2.20GHz</u> | 12,581 | 399 | 17.00 | \$739.95 |
| <u>Intel Xeon Silver 4116 @ 2.10GHz</u> | 14,785 | 316 | 14.79 | \$999.95 |

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|--|--------|------|------------------------|-----------------------------|
| <u>Intel Xeon Silver 4116T @ 2.10GHz</u> | 15,187 | 303 | 13.66 | \$1,112.00* |
| <u>Intel Xeon Silver 4123 @ 3.00GHz</u> | 14,405 | 334 | NA | NA |
| <u>Intel Xeon Silver 4208 @ 2.10GHz</u> | 11,163 | 456 | 12.38 | \$901.92 |
| <u>Intel Xeon Silver 4210 @ 2.20GHz</u> | 14,263 | 339 | 29.44 | \$484.48* |
| <u>Intel Xeon Silver 4210R @ 2.40GHz</u> | 14,852 | 311 | 25.87 | \$573.99* |
| <u>Intel Xeon Silver 4214 @ 2.20GHz</u> | 16,140 | 280 | 19.82 | \$814.33* |
| <u>Intel Xeon Silver 4214R @ 2.40GHz</u> | 18,935 | 215 | 26.76 | \$707.51 |
| <u>Intel Xeon Silver 4214Y @ 2.20GHz</u> | 15,248 | 302 | 19.85 | \$768.00* |
| <u>Intel Xeon Silver 4215 @ 2.50GHz</u> | 14,439 | 330 | 24.19 | \$596.97* |
| <u>Intel Xeon Silver 4216 @ 2.10GHz</u> | 18,561 | 223 | 21.73 | \$854.13* |
| <u>Intel Xeon Silver 4310 @ 2.10GHz</u> | 25,218 | 105 | 42.09 | \$599.16 |
| <u>Intel Xeon W3503 @ 2.40GHz</u> | 1,085 | 2430 | 108.56 | \$9.99* |
| <u>Intel Xeon W3505 @ 2.53GHz</u> | 1,130 | 2387 | 76.06 | \$14.86* |
| <u>Intel Xeon W3520 @ 2.67GHz</u> | 2,756 | 1488 | 147.01 | \$18.75* |
| <u>Intel Xeon W3530 @ 2.80GHz</u> | 2,981 | 1407 | 165.73 | \$17.99* |
| <u>Intel Xeon W3540 @ 2.93GHz</u> | 2,890 | 1441 | 5.65 | \$511.44 |
| <u>Intel Xeon W3550 @ 3.07GHz</u> | 3,158 | 1355 | 63.22 | \$49.95* |
| <u>Intel Xeon W3565 @ 3.20GHz</u> | 3,298 | 1304 | 55.01 | \$59.95* |
| <u>Intel Xeon W3570 @ 3.20GHz</u> | 3,354 | 1290 | 7.14 | \$469.95* |
| <u>Intel Xeon W3580 @ 3.33GHz</u> | 3,471 | 1266 | 16.18 | \$214.50* |
| <u>Intel Xeon W3670 @ 3.20GHz</u> | 6,484 | 813 | 21.97 | \$295.19 |
| <u>Intel Xeon W3680 @ 3.33GHz</u> | 6,752 | 783 | 19.28 | \$350.19 |
| <u>Intel Xeon W3690 @ 3.47GHz</u> | 7,148 | 727 | 15.88 | \$450.19 |
| <u>Intel Xeon W5580 @ 3.20GHz</u> | 3,386 | 1283 | 10.42 | \$324.97 |
| <u>Intel Xeon W5590 @ 3.33GHz</u> | 3,234 | 1332 | 2.30 | \$1,406.34 |
| <u>Intel Xeon W-1250 @ 3.30GHz</u> | 14,001 | 350 | 45.31 | \$309.00* |
| <u>Intel Xeon W-1250P @ 4.10GHz</u> | 14,632 | 323 | 47.05 | \$311.00* |
| <u>Intel Xeon W-1270 @ 3.40GHz</u> | 17,830 | 238 | 49.25 | \$362.00* |
| <u>Intel Xeon W-1270P @ 3.80GHz</u> | 19,347 | 206 | 45.20 | \$428.00* |

| <u>Intel Xeon W-1290 @ 3.20GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Xeon W-1290P @ 3.70GHz</u> | 23,594 | 124 | 23.59 | \$999.99* |
| <u>Intel Xeon W-1290T @ 1.90GHz</u> | 18,409 | 224 | 37.27 | \$494.00* |
| <u>Intel Xeon W-1370P @ 3.60GHz</u> | 25,324 | 103 | 59.17 | \$428.00* |
| <u>Intel Xeon W-2102 @ 2.90GHz</u> | 5,149 | 989 | 17.94 | \$286.99* |

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|--|--------|-----|-----------------------|-----------------------------|
| <u>Intel Xeon W-2104 @ 3.20GHz</u> | 6,362 | 832 | 24.95 | \$255.00* |
| <u>Intel Xeon W-2123 @ 3.60GHz</u> | 8,656 | 586 | 14.24 | \$608.00* |
| <u>Intel Xeon W-2125 @ 4.00GHz</u> | 10,205 | 499 | 10.22 | \$998.95* |
| <u>Intel Xeon W-2133 @ 3.60GHz</u> | 12,351 | 408 | 20.02 | \$617.00* |
| <u>Intel Xeon W-2135 @ 3.70GHz</u> | 14,114 | 344 | 14.01 | \$1,007.70* |
| <u>Intel Xeon W-2140B @ 3.20GHz</u> | 16,827 | 266 | NA | NA |
| <u>Intel Xeon W-2145 @ 3.70GHz</u> | 18,165 | 232 | 14.83 | \$1,224.67* |
| <u>Intel Xeon W-2150B @ 3.00GHz</u> | 20,082 | 186 | NA | NA |
| <u>Intel Xeon W-2155 @ 3.30GHz</u> | 21,137 | 169 | 13.81 | \$1,530.39* |
| <u>Intel Xeon W-2170B @ 2.50GHz</u> | 23,300 | 130 | NA | NA |
| <u>Intel Xeon W-2175 @ 2.50GHz</u> | 22,912 | 138 | 58.01 | \$395.00* |
| <u>Intel Xeon W-2191B @ 2.30GHz</u> | 28,656 | 69 | NA | NA |
| <u>Intel Xeon W-2195 @ 2.30GHz</u> | 27,325 | 78 | 13.77 | \$1,983.82* |
| <u>Intel Xeon W-2223 @ 3.60GHz</u> | 8,669 | 585 | 25.42 | \$340.99 |
| <u>Intel Xeon W-2225 @ 4.10GHz</u> | 11,226 | 453 | 19.84 | \$565.69* |
| <u>Intel Xeon W-2235 @ 3.80GHz</u> | 14,410 | 332 | 17.36 | \$829.98* |
| <u>Intel Xeon W-2245 @ 3.90GHz</u> | 19,457 | 202 | 25.20 | \$772.20 |
| <u>Intel Xeon W-2255 @ 3.70GHz</u> | 22,680 | 142 | 29.15 | \$778.00* |
| <u>Intel Xeon W-2265 @ 3.50GHz</u> | 26,048 | 92 | 27.59 | \$944.00* |
| <u>Intel Xeon W-2275 @ 3.30GHz</u> | 27,348 | 77 | 24.59 | \$1,112.00* |
| <u>Intel Xeon W-2295 @ 3.00GHz</u> | 31,594 | 50 | 23.70 | \$1,333.00* |
| <u>Intel Xeon W-3175X @ 3.10GHz</u> | 36,360 | 34 | 11.82 | \$3,076.99 |
| <u>Intel Xeon W-3223 @ 3.50GHz</u> | 16,979 | 263 | 20.87 | \$813.38* |
| <u>Intel Xeon W-3235 @ 3.30GHz</u> | 25,371 | 101 | 16.48 | \$1,539.30* |
| <u>Intel Xeon W-3245 @ 3.20GHz</u> | 30,246 | 60 | 14.14 | \$2,138.70* |
| <u>Intel Xeon W-3265 @ 2.70GHz</u> | 30,105 | 63 | 6.61 | \$4,551.37* |
| <u>Intel Xeon W-3275M @ 2.50GHz</u> | 40,825 | 26 | 5.48 | \$7,453.00* |
| <u>Intel Xeon W-10855M @ 2.80GHz</u> | 13,136 | 381 | 29.19 | \$450.00* |
| <u>Intel Xeon W-10885M @ 2.40GHz</u> | 16,895 | 264 | 27.12 | \$623.00* |

| <u>Intel Xeon W-11855M @ 3.20GHz</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) \$450.00* |
|--------------------------------------|-----------------------------------|------------------------------|------------------------------------|-----------------------------|
| <u>Intel Xeon X3210 @ 2.13GHz</u> | 1,599 | 2079 | 8.61 | \$185.71* |
| <u>Intel Xeon X3220 @ 2.40GHz</u> | 1,819 | 1929 | 27.50 | \$66.14* |
| <u>Intel Xeon X3230 @ 2.66GHz</u> | 2,073 | 1780 | 5.92 | \$349.95* |
| <u>Intel Xeon X3320 @ 2.50GHz</u> | 1,986 | 1832 | 8.65 | \$229.50* |

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|-----------------------------------|-------|------|------------------------|-----------------------------|
| <u>Intel Xeon X3323 @ 2.50GHz</u> | 1,837 | 1919 | 94.86 | \$19.36* |
| <u>Intel Xeon X3330 @ 2.66GHz</u> | 1,928 | 1862 | 9.18 | \$210.00* |
| <u>Intel Xeon X3350 @ 2.66GHz</u> | 2,158 | 1743 | 35.97 | \$59.99* |
| <u>Intel Xeon X3353 @ 2.66GHz</u> | 2,229 | 1698 | 30.33 | \$73.50* |
| <u>Intel Xeon X3360 @ 2.83GHz</u> | 2,253 | 1683 | 56.33 | \$39.99* |
| <u>Intel Xeon X3363 @ 2.83GHz</u> | 2,225 | 1701 | 25.40 | \$87.60* |
| <u>Intel Xeon X3370 @ 3.00GHz</u> | 2,446 | 1599 | 61.16 | \$40.00* |
| <u>Intel Xeon X3380 @ 3.16GHz</u> | 2,308 | 1658 | 4.53 | \$509.95* |
| <u>Intel Xeon X3430 @ 2.40GHz</u> | 2,219 | 1706 | 24.95 | \$88.92 |
| <u>Intel Xeon X3440 @ 2.53GHz</u> | 2,629 | 1531 | 52.58 | \$50.00 |
| <u>Intel Xeon X3450 @ 2.67GHz</u> | 2,789 | 1476 | 27.58 | \$101.13 |
| <u>Intel Xeon X3460 @ 2.80GHz</u> | 2,705 | 1505 | 30.14 | \$89.75 |
| <u>Intel Xeon X3470 @ 2.93GHz</u> | 3,154 | 1357 | 30.57 | \$103.19 |
| <u>Intel Xeon X3480 @ 3.07GHz</u> | 3,245 | 1327 | NA | NA |
| <u>Intel Xeon X5260 @ 3.33GHz</u> | 1,238 | 2307 | 23.80 | \$52.00* |
| <u>Intel Xeon X5270 @ 3.50GHz</u> | 1,524 | 2117 | NA | NA |
| <u>Intel Xeon X5272 @ 3.40GHz</u> | 1,451 | 2159 | 10.36 | \$140.00* |
| <u>Intel Xeon X5355 @ 2.66GHz</u> | 1,979 | 1837 | 52.10 | \$37.99* |
| <u>Intel Xeon X5365 @ 3.00GHz</u> | 2,198 | 1720 | 34.89 | \$62.99* |
| <u>Intel Xeon X5450 @ 3.00GHz</u> | 2,367 | 1629 | 47.37 | \$49.96* |
| <u>Intel Xeon X5460 @ 3.16GHz</u> | 2,540 | 1560 | 76.20 | \$33.34* |
| <u>Intel Xeon X5470 @ 3.33GHz</u> | 2,689 | 1512 | 14.94 | \$179.95* |
| <u>Intel Xeon X5472 @ 3.00GHz</u> | 2,340 | 1646 | 10.40 | \$225.00* |
| <u>Intel Xeon X5482 @ 3.20GHz</u> | 2,636 | 1526 | 26.37 | \$99.95* |
| <u>Intel Xeon X5492 @ 3.40GHz</u> | 2,705 | 1504 | 1.94 | \$1,391.29* |
| <u>Intel Xeon X5550 @ 2.67GHz</u> | 2,957 | 1418 | 82.17 | \$35.99 |
| <u>Intel Xeon X5560 @ 2.80GHz</u> | 3,045 | 1392 | 38.06 | \$80.00 |
| <u>Intel Xeon X5570 @ 2.93GHz</u> | 3,148 | 1359 | 31.48 | \$100.00 |
| <u>Intel Xeon X5647 @ 2.93GHz</u> | 4,522 | 1074 | 226.91 | \$19.93* |

| <u>Intel Xeon X5650 @ 2.67GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (\$100 USD) |
|-----------------------------------|-----------------------------------|------------------------------|------------------------------------|--------------------------|
| <u>Intel Xeon X5667 @ 3.07GHz</u> | 4,534 | 1073 | 251.32 | \$18.04* |
| <u>Intel Xeon X5670 @ 2.93GHz</u> | 6,170 | 857 | 142.83 | \$43.20* |
| <u>Intel Xeon X5672 @ 3.20GHz</u> | 5,123 | 992 | 113.88 | \$44.99* |
| <u>Intel Xeon X5675 @ 3.07GHz</u> | 6,368 | 831 | 182.05 | \$34.98 |

| | | | | |
|-----------------------------------|-------|------|-----------------------|---------------------------|
| <u>Intel Xeon X5677 @ 3.47GHz</u> | 5,184 | 980 | 47.13 | \$110.00* |
| <u>Intel Xeon X5679 @ 3.20GHz</u> | 7,095 | 731 | NA | NA |
| <u>Intel Xeon X5680 @ 3.33GHz</u> | 6,718 | 788 | 47.02 | \$142.89* |
| <u>Intel Xeon X5687 @ 3.60GHz</u> | 5,351 | 958 | 35.68 | \$149.95* |
| <u>Intel Xeon X5690 @ 3.47GHz</u> | 6,922 | 765 | 72.88 | \$94.98 |
| <u>Intel Xeon X5698 @ 4.40GHz</u> | 3,447 | 1268 | NA | NA |
| <u>Intel Xeon X6550 @ 2.00GHz</u> | 1,936 | 1857 | NA | NA |
| <u>Manta</u> | 362 | 3113 | NA | NA |
| <u>MediaTek MT6735</u> | 510 | 2960 | NA | NA |
| <u>MediaTek MT6737</u> | 435 | 3031 | NA | NA |
| <u>MediaTek MT6737M</u> | 385 | 3085 | NA | NA |
| <u>MediaTek MT6737T</u> | 588 | 2883 | NA | NA |
| <u>MediaTek MT6739WA</u> | 333 | 3148 | NA | NA |
| <u>MediaTek MT6739WW</u> | 396 | 3071 | NA | NA |
| <u>MediaTek MT6750</u> | 948 | 2556 | NA | NA |
| <u>MediaTek MT6750T</u> | 1,058 | 2451 | NA | NA |
| <u>MediaTek MT6750V/WT</u> | 1,126 | 2391 | NA | NA |
| <u>MediaTek MT6753</u> | 909 | 2588 | NA | NA |
| <u>MediaTek MT6753T</u> | 975 | 2527 | NA | NA |
| <u>MediaTek MT6757CD</u> | 1,306 | 2258 | NA | NA |
| <u>MediaTek MT6757V</u> | 1,507 | 2126 | NA | NA |
| <u>MediaTek MT6761V/WBB</u> | 618 | 2858 | NA | NA |
| <u>MediaTek MT6761V/WE</u> | 738 | 2738 | NA | NA |
| <u>MediaTek MT6762G</u> | 995 | 2507 | NA | NA |
| <u>MediaTek MT6762V/CA</u> | 1,037 | 2466 | NA | NA |
| <u>MediaTek MT6762V/CB</u> | 1,223 | 2316 | NA | NA |
| <u>MediaTek MT6762V/CN</u> | 476 | 2989 | NA | NA |
| <u>MediaTek MT6762V/WA</u> | 1,026 | 2474 | NA | NA |
| <u>MediaTek MT6762V/WB</u> | 1,259 | 2292 | NA | NA |

| <u>MediaTek MT6762V/WD</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|----------------------------|-----------------------------------|------------------------------|------------------------------------|----------------|
| <u>MediaTek MT6763V/CE</u> | 2,120 | 1760 | NA | NA |
| <u>MediaTek MT6763V/V</u> | 1,397 | 2195 | NA | NA |
| <u>MediaTek MT6765G</u> | 1,211 | 2326 | NA | NA |
| <u>MediaTek MT6765V/CA</u> | 1,653 | 2033 | NA | NA |

| | | | | |
|----------------------------|-------|------|----|----|
| <u>MediaTek MT6765V/CB</u> | 1,624 | 2060 | NA | NA |
| <u>MediaTek MT6768V/CA</u> | 1,956 | 1846 | NA | NA |
| <u>MediaTek MT6769T</u> | 2,186 | 1728 | NA | NA |
| <u>MediaTek MT6769V/CB</u> | 2,081 | 1775 | NA | NA |
| <u>MediaTek MT6769V/CU</u> | 2,166 | 1738 | NA | NA |
| <u>MediaTek MT6769V/WB</u> | 2,192 | 1725 | NA | NA |
| <u>MediaTek MT6769Z</u> | 2,178 | 1731 | NA | NA |
| <u>MediaTek MT6771V/C</u> | 2,068 | 1785 | NA | NA |
| <u>MediaTek MT6771V/CT</u> | 2,155 | 1745 | NA | NA |
| <u>MediaTek MT6771V/W</u> | 2,069 | 1784 | NA | NA |
| <u>MediaTek MT6771V/WM</u> | 1,936 | 1856 | NA | NA |
| <u>MediaTek MT6771V/WT</u> | 2,090 | 1773 | NA | NA |
| <u>MediaTek MT6779V/CE</u> | 2,568 | 1553 | NA | NA |
| <u>MediaTek MT6779V/CU</u> | 2,467 | 1586 | NA | NA |
| <u>MediaTek MT6779V/CV</u> | 2,444 | 1601 | NA | NA |
| <u>MediaTek MT6785V/CC</u> | 2,928 | 1431 | NA | NA |
| <u>MediaTek MT6785V/CD</u> | 2,927 | 1433 | NA | NA |
| <u>MediaTek MT6797</u> | 1,640 | 2047 | NA | NA |
| <u>MediaTek MT6797T</u> | 1,723 | 1978 | NA | NA |
| <u>MediaTek MT6797X</u> | 1,951 | 1848 | NA | NA |
| <u>MediaTek MT6853T</u> | 3,163 | 1353 | NA | NA |
| <u>MediaTek MT6873</u> | 3,611 | 1238 | NA | NA |
| <u>MediaTek MT8163</u> | 497 | 2970 | NA | NA |
| <u>MediaTek MT8166B</u> | 823 | 2655 | NA | NA |
| <u>MediaTek MT8167B</u> | 344 | 3132 | NA | NA |
| <u>MediaTek MT8168A</u> | 524 | 2946 | NA | NA |
| <u>MediaTek MT8183</u> | 1,714 | 1986 | NA | NA |
| <u>MediaTek MT8735B</u> | 294 | 3196 | NA | NA |
| <u>MediaTek MT8768CT</u> | 1,649 | 2036 | NA | NA |

| <u>MediaTek MT8768WA</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Microsoft ARM SQ1 @ 3.0 GHz</u> | 3,942 | 1174 | NA | NA |
| <u>Microsoft SQ2 @ 3.15 GHz</u> | 4,242 | 1118 | NA | NA |
| <u>Mobile AMD Athlon 4 2400+</u> | 233 | 3291 | NA | NA |
| <u>Mobile AMD Athlon 64 3200+</u> | 326 | 3156 | NA | NA |

| | | | | |
|-------------------------------------|-----|------|----|----|
| <u>Mobile AMD Athlon 64 3400+</u> | 333 | 3149 | NA | NA |
| <u>Mobile AMD Athlon 64 3700+</u> | 356 | 3121 | NA | NA |
| <u>Mobile AMD Athlon 64 4000+</u> | 313 | 3173 | NA | NA |
| <u>Mobile AMD Athlon 2500+</u> | 241 | 3276 | NA | NA |
| <u>Mobile AMD Athlon MP-M 1800+</u> | 173 | 3372 | NA | NA |
| <u>Mobile AMD Athlon MP-M 2400+</u> | 192 | 3345 | NA | NA |
| <u>Mobile AMD Athlon XP-M 1600+</u> | 169 | 3374 | NA | NA |
| <u>Mobile AMD Athlon XP-M 1800+</u> | 193 | 3342 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2000+</u> | 196 | 3336 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2200+</u> | 237 | 3285 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2400+</u> | 225 | 3304 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2500+</u> | 226 | 3303 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2600+</u> | 241 | 3275 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2800+</u> | 238 | 3283 | NA | NA |
| <u>Mobile AMD Athlon XP-M 3000+</u> | 238 | 3282 | NA | NA |
| <u>Mobile AMD Sempron 2100+</u> | 164 | 3381 | NA | NA |
| <u>Mobile AMD Sempron 2600+</u> | 256 | 3254 | NA | NA |
| <u>Mobile AMD Sempron 2800+</u> | 237 | 3286 | NA | NA |
| <u>Mobile AMD Sempron 3000+</u> | 269 | 3234 | NA | NA |
| <u>Mobile AMD Sempron 3100+</u> | 277 | 3224 | NA | NA |
| <u>Mobile AMD Sempron 3200+</u> | 245 | 3270 | NA | NA |
| <u>Mobile AMD Sempron 3300+</u> | 294 | 3195 | NA | NA |
| <u>Mobile AMD Sempron 3400+</u> | 321 | 3161 | NA | NA |
| <u>Mobile AMD Sempron 3500+</u> | 290 | 3207 | NA | NA |
| <u>Mobile AMD Sempron 3600+</u> | 302 | 3183 | NA | NA |
| <u>Mobile AMD Sempron 3800+</u> | 335 | 3143 | NA | NA |
| <u>Mobile Intel Celeron 1.70GHz</u> | 118 | 3442 | NA | NA |
| <u>Mobile Intel Celeron 1.80GHz</u> | 121 | 3438 | NA | NA |
| <u>Mobile Intel Celeron 2.00GHz</u> | 133 | 3427 | NA | NA |

| <u>Mobile Intel Celeron 2.20GHz</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Mobile Intel Celeron 1333MHz</u> | 183 | 3358 | NA | NA |
| <u>Mobile Intel Pentium 4 2.66GHz</u> | 182 | 3359 | NA | NA |
| <u>Mobile Intel Pentium 4 2.80GHz</u> | 205 | 3326 | NA | NA |
| <u>Mobile Intel Pentium 4 3.06GHz</u> | 220 | 3311 | NA | NA |

| | | | | |
|---|-------|------|----------------------|---------------------------|
| <u>Mobile Intel Pentium 4 3.20GHz</u> | 232 | 3294 | NA | NA |
| <u>Mobile Intel Pentium 4 3.33GHz</u> | 344 | 3133 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u> | 121 | 3437 | 0.67 | \$179.99* |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u> | 119 | 3440 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.00GHz</u> | 138 | 3423 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.20GHz</u> | 143 | 3414 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 2.40GHz</u> | 139 | 3419 | NA | NA |
| <u>Mobile Intel Pentium III - M 933MHz</u> | 130 | 3431 | NA | NA |
| <u>Mobile Intel Pentium III - M 1200MHz</u> | 146 | 3412 | NA | NA |
| <u>msm8960dt</u> | 252 | 3263 | NA | NA |
| <u>MT6592</u> | 521 | 2950 | NA | NA |
| <u>MT6735M</u> | 228 | 3300 | NA | NA |
| <u>MT6735P</u> | 323 | 3159 | NA | NA |
| <u>MT6755V/B</u> | 1,404 | 2191 | NA | NA |
| <u>MT6755V/WM</u> | 976 | 2526 | NA | NA |
| <u>MT6755V/WS</u> | 1,359 | 2213 | NA | NA |
| <u>MT6757W</u> | 1,712 | 1987 | NA | NA |
| <u>MT6757WD</u> | 1,559 | 2096 | NA | NA |
| <u>MT6761V/CAB</u> | 575 | 2904 | NA | NA |
| <u>MT6761V/CBB</u> | 846 | 2640 | NA | NA |
| <u>MT6761V/WAB</u> | 561 | 2917 | NA | NA |
| <u>MT6762V/CR</u> | 857 | 2629 | NA | NA |
| <u>MT6763V/B</u> | 1,461 | 2153 | NA | NA |
| <u>MT6763V/CT</u> | 1,412 | 2179 | NA | NA |
| <u>MT6763V/WT</u> | 1,313 | 2251 | NA | NA |
| <u>MT6765</u> | 1,677 | 2018 | NA | NA |
| <u>MT6765V/WA</u> | 1,706 | 1990 | NA | NA |
| <u>MT6765V/WB</u> | 1,643 | 2044 | NA | NA |
| <u>MT6769V/CT</u> | 2,148 | 1749 | NA | NA |

| <u>MT6771/WL</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>MT6795</u> | 1,099 | 2415 | NA | NA |
| <u>MT6795M</u> | 968 | 2531 | NA | NA |
| <u>MT6797M</u> | 1,804 | 1937 | NA | NA |
| <u>MT6833</u> | 3,106 | 1374 | NA | NA |

| | | | | |
|--|-------|------|----|----|
| <u>MT6853V/NZA</u> | 2,765 | 1486 | NA | NA |
| <u>MT6853V/TNZA</u> | 3,040 | 1393 | NA | NA |
| <u>MT6875</u> | 3,561 | 1248 | NA | NA |
| <u>MT6889Z/CZA</u> | 3,994 | 1166 | NA | NA |
| <u>MT6893Z/CZA</u> | 4,822 | 1033 | NA | NA |
| <u>MT6969T</u> | 2,228 | 1699 | NA | NA |
| <u>MT8168B</u> | 886 | 2605 | NA | NA |
| <u>MT8735</u> | 375 | 3094 | NA | NA |
| <u>MT8735P</u> | 405 | 3060 | NA | NA |
| <u>MT8765WB</u> | 363 | 3111 | NA | NA |
| <u>MT8766A</u> | 581 | 2896 | NA | NA |
| <u>MT8766B</u> | 847 | 2638 | NA | NA |
| <u>MT8768WD</u> | 905 | 2593 | NA | NA |
| <u>MT8788</u> | 1,961 | 1844 | NA | NA |
| <u>MTK6757</u> | 1,158 | 2366 | NA | NA |
| <u>Nvidia Tegra T132</u> | 981 | 2522 | NA | NA |
| <u>Nvidia Tegra T210</u> | 1,436 | 2166 | NA | NA |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u> | 1,472 | 2148 | NA | NA |
| <u>Pentium Dual-Core T4500 @ 2.30GHz</u> | 1,003 | 2496 | NA | NA |
| <u>QCT APQ8064 AWIFI</u> | 382 | 3091 | NA | NA |
| <u>QCT APQ8064 DEB</u> | 447 | 3020 | NA | NA |
| <u>QCT APQ8064 FLO</u> | 457 | 3009 | NA | NA |
| <u>QCT APQ8064 MAKO</u> | 399 | 3069 | NA | NA |
| <u>Qualcomm APQ8026</u> | 291 | 3202 | NA | NA |
| <u>Qualcomm APQ8084</u> | 468 | 2998 | NA | NA |
| <u>Qualcomm APQ 8084 (Flattened Device Tree)</u> | 776 | 2701 | NA | NA |
| <u>Qualcomm MSM8226</u> | 265 | 3241 | NA | NA |
| <u>Qualcomm MSM8228</u> | 332 | 3152 | NA | NA |
| <u>Qualcomm MSM8626</u> | 294 | 3194 | NA | NA |

| <u>Qualcomm MSM8917</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|-------------------------------|-----------------------------------|------------------------------|------------------------------------|----------------|
| <u>Qualcomm MSM8928</u> | 338 | 3138 | NA | NA |
| <u>Qualcomm MSM8937</u> | 864 | 2623 | NA | NA |
| <u>Qualcomm MSM8974</u> | 601 | 2871 | NA | NA |
| <u>Qualcomm MSM8974PRO-AA</u> | 629 | 2844 | NA | NA |

| | | | | |
|---|-------|------|----|----|
| <u>Qualcomm MSM8974PRO-AB</u> | 596 | 2876 | NA | NA |
| <u>Qualcomm MSM8974PRO-AC</u> | 627 | 2847 | NA | NA |
| <u>Qualcomm MSM8992</u> | 1,054 | 2456 | NA | NA |
| <u>Qualcomm MSM8994</u> | 739 | 2735 | NA | NA |
| <u>Qualcomm MSM8996</u> | 1,109 | 2407 | NA | NA |
| <u>Qualcomm MSM8996PRO-AB</u> | 1,498 | 2134 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L21</u> | 1,038 | 2464 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L24</u> | 1,051 | 2458 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u> | 1,085 | 2427 | NA | NA |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u> | 566 | 2910 | NA | NA |
| <u>Qualcomm Snapdragon 8350</u> | 4,613 | 1062 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8009</u> | 289 | 3208 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8016</u> | 332 | 3151 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8017</u> | 318 | 3163 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8076</u> | 1,391 | 2197 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8096</u> | 1,411 | 2182 | NA | NA |
| <u>Qualcomm Technologies, Inc ATOLL-AB</u> | 2,744 | 1494 | NA | NA |
| <u>Qualcomm Technologies, Inc BENGAL</u> | 2,118 | 1761 | NA | NA |
| <u>Qualcomm Technologies, Inc BENGALP</u> | 2,243 | 1687 | NA | NA |
| <u>Qualcomm Technologies, Inc KONA</u> | 4,826 | 1032 | NA | NA |
| <u>Qualcomm Technologies, Inc LAGOON</u> | 2,920 | 1435 | NA | NA |
| <u>Qualcomm Technologies, Inc LITO</u> | 2,922 | 1434 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8216</u> | 292 | 3200 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8909</u> | 263 | 3245 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8916</u> | 375 | 3095 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8917</u> | 449 | 3016 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8920</u> | 393 | 3075 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8929</u> | 714 | 2762 | NA | NA |

| <u>Qualcomm Technologies, Inc MSM8937</u> | 893 CPU Mark (higher is better) | 2512 Rank (lower is better) | NA CPU Value (higher is better) | NA Price (USD) N/A |
|---|---------------------------------------|-----------------------------------|---------------------------------------|-----------------------------|
| <u>Qualcomm Technologies, Inc MSM8937</u> | | | | |
| <u>Qualcomm Technologies, Inc MSM8952</u> | 764 | 2712 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8953</u> | 1,611 | 2071 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8956</u> | 1,191 | 2343 | NA | NA |

| | | | | |
|---|-------|------|----|----|
| <u>Qualcomm Technologies, Inc MSM8976</u> | 1,426 | 2171 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976SG</u> | 1,628 | 2054 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8992</u> | 957 | 2547 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8994</u> | 932 | 2568 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996</u> | 1,189 | 2344 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996pro</u> | 1,307 | 2256 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8998</u> | 2,404 | 1616 | NA | NA |
| <u>Qualcomm Technologies, Inc QCM2150</u> | 356 | 3123 | NA | NA |
| <u>Qualcomm Technologies, Inc QM215</u> | 433 | 3035 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA450</u> | 1,425 | 2173 | NA | NA |
| <u>Qualcomm Technologies, Inc SDA660</u> | 2,178 | 1732 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM429</u> | 860 | 2627 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM439</u> | 1,073 | 2439 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM450</u> | 1,201 | 2335 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM460</u> | 1,868 | 1900 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM630</u> | 1,682 | 2010 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM632</u> | 1,780 | 1955 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM636</u> | 1,813 | 1934 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM660</u> | 2,044 | 1799 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM662</u> | 1,807 | 1936 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM665</u> | 1,983 | 1836 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM670</u> | 2,091 | 1772 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM710</u> | 2,112 | 1763 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM712</u> | 2,253 | 1682 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM720G</u> | 2,799 | 1473 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM730G AIE</u> | 2,890 | 1442 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM765G 5G</u> | 2,817 | 1470 | NA | NA |
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u> | 2,782 | 1481 | NA | NA |
| <u>Qualcomm Technologies, Inc SDMMAGPIEP</u> | 2,977 | 1411 | NA | NA |

| <u>Qualcomm Technologies, Inc SM4250</u> | CPU Mark (Higher is better) | Rank (Lower is better) | CPU Value (Higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>Qualcomm Technologies, Inc SM6125</u> | 2,054 | 1795 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6150</u> | 2,436 | 1603 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7125</u> | 2,826 | 1463 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7150</u> | 2,619 | 1534 | NA | NA |

| | | | | |
|--|-------|------|----|----|
| <u>Qualcomm Technologies, Inc SM7225</u> | 3,117 | 1371 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7250</u> | 2,970 | 1412 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150</u> | 3,823 | 1192 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150_Plus</u> | 3,491 | 1261 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8150P</u> | 3,818 | 1196 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8250</u> | 5,064 | 1001 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8350</u> | 4,553 | 1067 | NA | NA |
| <u>Qualcomm Technologies, Inc TRINKET</u> | 2,133 | 1753 | NA | NA |
| <u>Renoir based on Qualcomm Technologies, Inc SM7350</u> | 4,437 | 1090 | NA | NA |
| <u>Rockchip (Device Tree)</u> | 636 | 2836 | NA | NA |
| <u>Rockchip RK3229</u> | 191 | 3347 | NA | NA |
| <u>Rockchip RK3288</u> | 603 | 2868 | NA | NA |
| <u>Rockchip RK3288 (Flattened Device Tree)</u> | 508 | 2964 | NA | NA |
| <u>Rockchip RK3326</u> | 290 | 3205 | NA | NA |
| <u>Rockchip RK3328</u> | 356 | 3122 | NA | NA |
| <u>Rockchip RK3368</u> | 702 | 2774 | NA | NA |
| <u>Rockchip RK3399</u> | 2,211 | 1711 | NA | NA |
| <u>Samsung EXYNOS5420</u> | 633 | 2842 | NA | NA |
| <u>Samsung EXYNOS5433</u> | 936 | 2564 | NA | NA |
| <u>SAMSUNG Exynos7420</u> | 1,705 | 1992 | NA | NA |
| <u>SAMSUNG Exynos7580</u> | 779 | 2700 | NA | NA |
| <u>Samsung Exynos 2100</u> | 4,508 | 1076 | NA | NA |
| <u>Samsung Exynos 7570</u> | 378 | 3093 | NA | NA |
| <u>Samsung Exynos 7580</u> | 869 | 2619 | NA | NA |
| <u>Samsung Exynos 7870</u> | 855 | 2632 | NA | NA |
| <u>Samsung Exynos 7880</u> | 1,560 | 2095 | NA | NA |
| <u>Samsung Exynos 7884</u> | 1,645 | 2042 | NA | NA |
| <u>Samsung Exynos 7885</u> | 1,535 | 2114 | NA | NA |

| <u>Samsung Exynos 7904</u> | 1,610 CPU Mark (higher is better) | 2072 Rank (lower is better) | NA CPU Value (higher is better) | NA Price (USD) N/A |
|----------------------------|---|-----------------------------------|---------------------------------------|-----------------------------|
| <u>Samsung Exynos 8900</u> | | | | |
| <u>Samsung Exynos 9610</u> | 1,665 | 2024 | NA | NA |
| <u>Samsung Exynos 9611</u> | 2,014 | 1822 | NA | NA |
| <u>Samsung Exynos 9810</u> | 3,133 | 1365 | NA | NA |

| | | | | |
|---|-------|------|----|----|
| <u>Samsung Exynos 9820</u> | 3,204 | 1341 | NA | NA |
| <u>Samsung Exynos 9825</u> | 3,226 | 1334 | NA | NA |
| <u>Samsung GrandPrimePlus LTE CIS rev04 board based o</u> | 312 | 3176 | NA | NA |
| <u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u> | 415 | 3050 | NA | NA |
| <u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u> | 1,104 | 2411 | NA | NA |
| <u>SAMSUNG JF</u> | 448 | 3018 | NA | NA |
| <u>SAMSUNG SERRANO</u> | 238 | 3281 | NA | NA |
| <u>Snapdragon 7c @ 2.40 GHz</u> | 2,349 | 1641 | NA | NA |
| <u>Snapdragon 7c Gen 2 @ 2.55</u> | 2,515 | 1569 | NA | NA |
| <u>Snapdragon 8cx @ 2.84 GHz</u> | 3,667 | 1224 | NA | NA |
| <u>Snapdragon 8cx Gen 2 @ 3.1</u> | 4,103 | 1142 | NA | NA |
| <u>Snapdragon 835</u> | 1,802 | 1938 | NA | NA |
| <u>Snapdragon 850 @ 2.96 GHz</u> | 2,192 | 1724 | NA | NA |
| <u>Sony Mobile fusion3</u> | 433 | 3036 | NA | NA |
| <u>Spreadtrum SC7731e</u> | 288 | 3209 | NA | NA |
| <u>Spreadtrum SC9853I-IA</u> | 766 | 2710 | NA | NA |
| <u>Star based on Qualcomm Technologies, Inc SM8350</u> | 4,661 | 1058 | NA | NA |
| <u>tn8</u> | 931 | 2569 | NA | NA |
| <u>Unisoc SC7731e</u> | 292 | 3198 | NA | NA |
| <u>Unisoc SC9832e</u> | 391 | 3081 | NA | NA |
| <u>Unisoc SC9863a</u> | 1,310 | 2253 | NA | NA |
| <u>Unisoc T618</u> | 2,053 | 1796 | NA | NA |
| <u>Unisoc UIS8581E</u> | 1,279 | 2273 | NA | NA |
| <u>Unisoc ums512</u> | 2,109 | 1765 | NA | NA |
| <u>UNIVERSAL3475</u> | 280 | 3220 | NA | NA |
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 4,941 | 1016 | NA | NA |
| <u>VIA C7-D 1800MHz</u> | 150 | 2408 | NA | NA |

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| <u>VIA C7-D 1800MHz</u> | 100 CPU Mark (higher is better) | 3400 Rank (lower is better) | NA CPU Value (higher is better) | NA Price (USD) |
|-------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|----------------------|
| CPU Name <u>VIA C7-M 1200MHz</u> | | | | |
| <u>VIA C7-M 6300MHz</u> | 145 | 3413 | NA | NA |
| <u>VIA Eden 1000MHz</u> | 80 | 3466 | NA | NA |
| <u>VIA Eden 1200MHz</u> | 93 | 3460 | NA | NA |
| <u>VIA Eden C1050@1.06GHz</u> | 263 | 3244 | NA | NA |

| | | | | |
|---|-------|------|----|----|
| <u>VIA Eden X2 U4200 @ 1.0+ GHz</u> | 315 | 3168 | NA | NA |
| <u>VIA Eden X4 C4250 @ 1.2+GHz</u> | 944 | 2558 | NA | NA |
| <u>VIA Esther 1000MHz</u> | 95 | 3458 | NA | NA |
| <u>VIA Esther 1500MHz</u> | 135 | 3425 | NA | NA |
| <u>VIA Nano L2007@1600MHz</u> | 254 | 3259 | NA | NA |
| <u>VIA Nano L2100@1800MHz</u> | 279 | 3222 | NA | NA |
| <u>VIA Nano L2207@1600MHz</u> | 165 | 3378 | NA | NA |
| <u>VIA Nano U2250 (1.6GHz Capable)</u> | 270 | 3232 | NA | NA |
| <u>VIA Nano U2250@1300+MHz</u> | 179 | 3363 | NA | NA |
| <u>VIA Nano U2500@1200MHz</u> | 199 | 3330 | NA | NA |
| <u>VIA Nano U3500@1000MHz</u> | 184 | 3352 | NA | NA |
| <u>VIA Nano X2 U4025 @ 1.2 GHz</u> | 393 | 3074 | NA | NA |
| <u>VIA Nehemiah</u> | 101 | 3453 | NA | NA |
| <u>VIA QuadCore C4650@2.0GHz</u> | 1,323 | 2242 | NA | NA |
| <u>VIA QuadCore L4700 @ 1.2+ GHz</u> | 773 | 2704 | NA | NA |
| <u>VIA QuadCore U4650 @ 1.0+ GHz</u> | 666 | 2810 | NA | NA |
| <u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u> | 1,601 | 2077 | NA | NA |
| <u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u> | 3,066 | 1386 | NA | NA |
| <u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u> | 3,744 | 1208 | NA | NA |
| <u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u> | 1,547 | 2105 | NA | NA |

* - Last price seen from our affiliates.



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