

CPU Benchmarks

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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.

Single CPU Systems

Find CPU

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------|---|---------------------------|---------------------------------|----------------|
| 686 Gen | 288 | 2777 | NA | NA |
| AMD A4 Micro-6400T APU | 1544 | 1967 | NA | NA |
| AMD A4 PRO-3340B | 2402 | 1574 | NA | NA |
| AMD A4 PRO-7300B APU | 2353 | 1595 | NA | NA |
| AMD A4 PRO-7350B | 2227 | 1649 | NA | NA |
| AMD A4-1200 APU | 632 | 2457 | NA | NA |
| AMD A4-1250 APU | 619 | 2464 | NA | NA |
| AMD A4-3300 APU | 1503 | 1992 | 115.71 | \$12.99 |
| AMD A4-3300M APU | 1188 | 2156 | 39.62 | \$29.99* |
| AMD A4-3305M APU | 1227 | 2135 | 39.84 | \$30.81 |
| AMD A4-3310MX APU | 1286 | 2098 | NA | NA |
| AMD A4-3320M APU | 1253 | 2120 | 34.93 | \$35.90 |
| AMD A4-3330MX APU | 1218 | 2138 | NA | NA |
| AMD A4-3400 APU | 1594 | 1951 | 18.13 | \$87.95 |
| AMD A4-3420 APU | 1664 | 1912 | NA | NA |
| AMD A4-4000 APU | 1835 | 1823 | 14.31 | \$128.27* |
| AMD A4-4020 APU | 1909 | 1783 | 21.21 | \$90.00 |
| AMD A4-4300M APU | 1612 | 1940 | 40.44 | \$39.86 |
| AMD A4-4355M APU | 1177 | 2160 | NA | NA |
| AMD A4-5000 APU | 1916 | 1778 | NA | NA |
| AMD A4-5050 APU | 2113 | 1690 | NA | NA |
| AMD A4-5100 APU | 2056 | 1718 | NA | NA |
| AMD A4-5150M APU | 1864 | 1806 | NA | NA |
| AMD A4-5300 APU | 2015 | 1734 | 18.27 | \$110.32 |
| AMD A4-5300B APU | 2149 | 1676 | 56.56 | \$38.00* |
| AMD A4-6210 APU | 2169 | 1667 | NA | NA |
| AMD A4-6250J APU | 2556 | 1517 | NA | NA |
| AMD A4-6300 APU | 2223 | 1652 | 37.07 | \$59.99* |
| AMD A4-6300B APU | 2159 | 1674 | 21.59 | \$100.00* |
| AMD A4-6320 APU | 2329 | 1598 | 33.29 | \$69.99* |
| AMD A4-7210 APU | 2523 | 1528 | NA | NA |
| AMD A4-7300 APU | 2311 | 1608 | 18.94 | \$122.00 |
| AMD A4-9120 | 1962 | 1754 | NA | NA |
| AMD A4-9120C | 1539 | 1970 | NA | NA |
| AMD A4-9125 | 1968 | 1752 | NA | NA |
| AMD A6 Micro-6500T APU | 1834 | 1824 | NA | NA |
| AMD A6 PRO-7050B APU | 1616 | 1938 | NA | NA |
| AMD A6 PRO-7400B | 2621 | 1491 | NA | NA |
| AMD A6-1450 APU | 1539 | 1971 | NA | NA |
| AMD A6-3400M APU | 1888 | 1797 | 63.02 | \$29.97* |
| AMD A6-3410MX APU | 2059 | 1716 | 516.08 | \$3.99* |
| AMD A6-3420M APU | 2004 | 1736 | NA | NA |
| AMD A6-3430MX APU | 2200 | 1659 | NA | NA |
| AMD A6-3500 APU | 2029 | 1726 | 50.76 | \$39.99* |
| AMD A6-3600 APU | 2707 | 1469 | 117.76 | \$22.99* |
| AMD A6-3620 APU | 2794 | 1438 | 46.58 | \$59.99* |
| AMD A6-3650 APU | 3148 | 1321 | 98.41 | \$31.99* |
| AMD A6-3670 APU | 3165 | 1309 | 5.19 | \$610.00* |
| AMD A6-4400M APU | 1641 | 1925 | 205.38 | \$7.99* |
| AMD A6-4455M APU | 1286 | 2097 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A6-5200 APU | 2433 | 1562 | NA | NA |
| AMD A6-5345M APU | 1476 | 2003 | NA | NA |
| AMD A6-5350M APU | 1906 | 1785 | 44.20 | \$43.12 |
| AMD A6-5357M APU | 1953 | 1760 | NA | NA |
| AMD A6-5400B APU | 2242 | 1642 | 21.35 | \$105.04* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|---|---------------------------|---------------------------------|----------------|
| AMD A6-5400K APU | 2161 | 1673 | 34.85 | \$62.02 |
| AMD A6-6310 APU | 2460 | 1554 | NA | NA |
| AMD A6-6400B APU | 2281 | 1620 | NA | NA |
| AMD A6-6400K APU | 2311 | 1607 | 11.06 | \$208.99* |
| AMD A6-6420B APU | 2612 | 1494 | NA | NA |
| AMD A6-6420K APU | 2388 | 1581 | 15.92 | \$149.99* |
| AMD A6-7000 | 1667 | 1909 | NA | NA |
| AMD A6-7310 APU | 2670 | 1477 | NA | NA |
| AMD A6-7400K APU | 2790 | 1441 | 43.74 | \$63.79 |
| AMD A6-7470K | 2727 | 1462 | 20.52 | \$132.91 |
| AMD A6-7480 | 3129 | 1324 | 71.14 | \$43.99* |
| AMD A6-8500P | 2202 | 1658 | NA | NA |
| AMD A6-8550 | 3032 | 1355 | NA | NA |
| AMD A6-9200 | 1747 | 1860 | NA | NA |
| AMD A6-9210 | 1753 | 1856 | NA | NA |
| AMD A6-9220 | 2168 | 1669 | NA | NA |
| AMD A6-9220C | 2071 | 1710 | NA | NA |
| AMD A6-9220e | 1621 | 1936 | NA | NA |
| AMD A6-9225 | 2161 | 1672 | NA | NA |
| AMD A6-9230 | 2102 | 1695 | NA | NA |
| AMD A6-9500 | 3054 | 1349 | 59.97 | \$50.93 |
| AMD A6-9500E | 2889 | 1412 | 39.67 | \$72.84* |
| AMD A8 PRO-7150B APU | 2650 | 1483 | NA | NA |
| AMD A8 PRO-7600B APU | 4758 | 943 | NA | NA |
| AMD A8-3500M APU | 1980 | 1744 | 28.32 | \$69.95 |
| AMD A8-3510MX APU | 2414 | 1568 | NA | NA |
| AMD A8-3520M APU | 2170 | 1665 | NA | NA |
| AMD A8-3530MX APU | 2354 | 1593 | NA | NA |
| AMD A8-3550MX APU | 2610 | 1495 | NA | NA |
| AMD A8-3800 APU | 3011 | 1359 | 52.84 | \$56.99* |
| AMD A8-3820 APU | 3106 | 1332 | 24.85 | \$124.99* |
| AMD A8-3850 APU | 3458 | 1225 | 32.72 | \$105.68* |
| AMD A8-3870K APU | 3539 | 1202 | 23.65 | \$149.67* |
| AMD A8-4500M APU | 2667 | 1479 | NA | NA |
| AMD A8-4555M APU | 2125 | 1686 | NA | NA |
| AMD A8-5500 APU | 3997 | 1091 | 70.76 | \$56.50* |
| AMD A8-5500B APU | 4023 | 1087 | NA | NA |
| AMD A8-5545M APU | 2591 | 1502 | NA | NA |
| AMD A8-5550M APU | 3002 | 1364 | NA | NA |
| AMD A8-5557M APU | 2954 | 1380 | NA | NA |
| AMD A8-5600K APU | 4339 | 1027 | 18.93 | \$229.30 |
| AMD A8-6410 APU | 2573 | 1510 | NA | NA |
| AMD A8-6500 APU | 4393 | 1016 | 46.26 | \$94.99* |
| AMD A8-6500B APU | 4612 | 971 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A8-6500T APU | 3221 | 1290 | NA | NA |
| AMD A8-6600K APU | 4591 | 977 | 47.33 | \$96.99* |
| AMD A8-7050 | 1824 | 1829 | NA | NA |
| AMD A8-7100 APU | 2808 | 1436 | NA | NA |
| AMD A8-7200P | 3319 | 1262 | NA | NA |
| AMD A8-7410 APU | 2745 | 1456 | NA | NA |
| AMD A8-7600 APU | 5064 | 880 | 17.71 | \$285.99* |
| AMD A8-7650K | 4928 | 909 | 42.49 | \$115.99 |
| AMD A8-7670K | 5083 | 872 | 31.56 | \$161.10* |
| AMD A8-7680 | 5270 | 846 | 87.86 | \$59.99* |
| AMD A8-8600P | 3248 | 1278 | NA | NA |
| AMD A8-8650 | 5470 | 812 | NA | NA |
| AMD A8-9600 | 4966 | 903 | 73.04 | \$67.99 |
| AMD A9-9400 | 2312 | 1606 | NA | NA |
| AMD A9-9410 | 2546 | 1520 | NA | NA |
| AMD A9-9420 | 2340 | 1597 | NA | NA |
| AMD A9-9420e | 1839 | 1821 | NA | NA |
| AMD A9-9425 | 2504 | 1540 | NA | NA |
| AMD A9-9430 | 2524 | 1527 | NA | NA |
| AMD A10 Micro-6700T APU | 1970 | 1748 | NA | NA |
| AMD A10 PRO-7350B APU | 3164 | 1310 | NA | NA |
| AMD A10 PRO-7800B APU | 4955 | 904 | NA | NA |
| AMD A10 PRO-7850B APU | 5380 | 828 | NA | NA |
| AMD A10-4600M APU | 3114 | 1331 | NA | NA |
| AMD A10-4655M APU | 2605 | 1497 | NA | NA |
| AMD A10-4657M APU | 2906 | 1402 | NA | NA |
| AMD A10-5700 APU | 4214 | 1055 | 65.35 | \$64.50* |
| AMD A10-5745M APU | 2763 | 1450 | NA | NA |
| AMD A10-5750M APU | 3341 | 1257 | NA | NA |
| AMD A10-5757M APU | 3084 | 1338 | NA | NA |
| AMD A10-5800B APU | 4614 | 970 | NA | NA |
| AMD A10-5800K APU | 4648 | 961 | 30.99 | \$149.99* |
| AMD A10-6700 APU | 4602 | 973 | 39.34 | \$116.99* |
| AMD A10-6700T APU | 3693 | 1168 | 25.02 | \$147.61* |
| AMD A10-6790K APU | 4714 | 949 | 49.64 | \$94.99* |
| AMD A10-6800B APU | 4822 | 930 | NA | NA |
| AMD A10-6800K APU | 4860 | 925 | 16.95 | \$286.85* |
| AMD A10-7300 APU | 2906 | 1404 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD A10-7400P | 3609 | 1184 | NA | NA |
| AMD A10-7700K APU | 5120 | 868 | 39.89 | \$128.37 |
| AMD A10-7800 APU | 4973 | 899 | 48.10 | \$103.39* |
| AMD A10-7850K APU | 5469 | 813 | 44.72 | \$122.31* |
| AMD A10-7860K | 5070 | 877 | 28.97 | \$175.00* |
| AMD A10-7870K | 5475 | 810 | 24.12 | \$226.99* |
| AMD A10-7890K | 5711 | 780 | 28.56 | \$199.99* |
| AMD A10-8700P | 3446 | 1227 | NA | NA |
| AMD A10-8750 | 5064 | 881 | NA | NA |
| AMD A10-8850 | 5604 | 794 | NA | NA |
| AMD A10-9600P | 3763 | 1148 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A10-9620P | 3654 | 1177 | NA | NA |
| AMD A10-9630P | 4474 | 1000 | NA | NA |
| AMD A10-9700 | 5385 | 827 | 63.69 | \$84.56 |
| AMD A10-9700E | 4747 | 947 | 52.18 | \$90.99 |
| AMD A12-9700P | 3717 | 1161 | NA | NA |
| AMD A12-9720P | 3993 | 1092 | NA | NA |
| AMD A12-9730P | 4417 | 1013 | NA | NA |
| AMD A12-9800 | 5580 | 797 | 37.64 | \$148.24* |
| AMD A12-9800E | 5083 | 873 | 38.69 | \$131.38 |
| AMD Athlon64 X2 Dual Core 4600+ | 1108 | 2201 | NA | NA |
| AMD Athlon 4 | 279 | 2797 | 4.00 | \$69.99 |
| AMD Athlon 64 2000+ | 116 | 2931 | NA | NA |
| AMD Athlon 64 2200+ | 575 | 2489 | NA | NA |
| AMD Athlon 64 2600+ | 374 | 2672 | NA | NA |
| AMD Athlon 64 2800+ | 438 | 2600 | 4.38 | \$99.99* |
| AMD Athlon 64 3000+ | 464 | 2568 | 4.26 | \$108.95 |
| AMD Athlon 64 3200+ | 492 | 2538 | 3.29 | \$149.95* |
| AMD Athlon 64 3300+ | 576 | 2488 | NA | NA |
| AMD Athlon 64 3400+ | 545 | 2500 | NA | NA |
| AMD Athlon 64 3500+ | 540 | 2506 | 4.97 | \$108.95 |
| AMD Athlon 64 3600+ | 601 | 2473 | NA | NA |
| AMD Athlon 64 3700+ | 598 | 2475 | 8.67 | \$69.00* |
| AMD Athlon 64 3800+ | 589 | 2478 | 3.28 | \$179.95* |
| AMD Athlon 64 4000+ | 608 | 2468 | 3.32 | \$183.27* |
| AMD Athlon 64 FX-25 | 794 | 2385 | NA | NA |
| AMD Athlon 64 FX-34 | 380 | 2664 | NA | NA |
| AMD Athlon 64 FX-51 | 437 | 2601 | NA | NA |
| AMD Athlon 64 FX-53 | 646 | 2449 | 21.57 | \$29.99* |
| AMD Athlon 64 FX-55 | 721 | 2414 | 4.01 | \$179.95* |
| AMD Athlon 64 FX-57 | 730 | 2410 | NA | NA |
| AMD Athlon 64 FX-59 | 715 | 2417 | NA | NA |
| AMD Athlon 64 FX-60 Dual Core | 1282 | 2103 | NA | NA |
| AMD Athlon 64 FX-62 Dual Core | 1573 | 1958 | NA | NA |
| AMD Athlon 64 FX-72 | 1794 | 1839 | NA | NA |
| AMD Athlon 64 FX-74 | 1495 | 1996 | 2.99 | \$499.50* |
| AMD Athlon 64 X2 3800+ | 958 | 2297 | NA | NA |
| AMD Athlon 64 X2 4200+ | 1285 | 2099 | 4.16 | \$308.95* |
| AMD Athlon 64 X2 Dual Core 3400+ | 994 | 2270 | NA | NA |
| AMD Athlon 64 X2 Dual Core 3600+ | 962 | 2291 | 16.05 | \$60.00* |
| AMD Athlon 64 X2 Dual Core 3800+ | 999 | 2264 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4000+ | 1044 | 2236 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4200+ | 1098 | 2205 | 5.49 | \$199.95 |
| AMD Athlon 64 X2 Dual Core 4400+ | 1145 | 2184 | 19.10 | \$60.00 |
| AMD Athlon 64 X2 Dual Core 4600+ | 1218 | 2137 | 3.39 | \$359.95 |
| AMD Athlon 64 X2 Dual Core 4800+ | 1253 | 2121 | 2.73 | \$459.95* |
| AMD Athlon 64 X2 Dual Core 5000+ | 1314 | 2079 | 3.96 | \$331.49* |
| AMD Athlon 64 X2 Dual Core 5200+ | 1381 | 2044 | 9.87 | \$139.95 |
| AMD Athlon 64 X2 Dual Core 5400+ | 1450 | 2014 | 27.37 | \$52.99* |
| AMD Athlon 64 X2 Dual Core 5600+ | 1484 | 2000 | 9.90 | \$149.95 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon 64 X2 Dual Core 5800+ | 1516 | 1983 | 60.68 | \$24.99* |
| AMD Athlon 64 X2 Dual Core 6000+ | 1602 | 1945 | 34.88 | \$45.95 |
| AMD Athlon 64 X2 Dual Core 6400+ | 1787 | 1842 | 6.87 | \$259.95 |
| AMD Athlon 64 X2 Dual Core BE-230 | 1095 | 2209 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2300 | 1082 | 2219 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2350 | 1044 | 2235 | NA | NA |
| AMD Athlon 64 X2 Dual Core TK-53 | 839 | 2361 | 28.02 | \$29.97* |
| AMD Athlon 64 X2 Dual Core TK-55 | 839 | 2362 | 14.53 | \$57.74* |
| AMD Athlon 64 X2 Dual Core TK-57 | 971 | 2285 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-42 | 877 | 2341 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-53 | 819 | 2370 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-55 | 874 | 2342 | 12.02 | \$72.74* |
| AMD Athlon 64 X2 Dual-Core TK-57 | 925 | 2319 | NA | NA |
| AMD Athlon 64 X2 QL-60 | 924 | 2320 | NA | NA |
| AMD Athlon 64 X2 QL-62 | 1003 | 2261 | NA | NA |
| AMD Athlon 64 X2 QL-64 | 990 | 2274 | NA | NA |
| AMD Athlon 64 X2 QL-65 | 1050 | 2234 | NA | NA |
| AMD Athlon 64 X2 QL-66 | 947 | 2306 | NA | NA |
| AMD Athlon 64 X2 QL-67 | 1006 | 2258 | NA | NA |
| AMD Athlon 64 X2 TK-55 | 955 | 2298 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD Athlon 64 X2 TK-57 | 988 | 2276 | NA | NA |
| AMD Athlon 200GE | 4925 | 910 | 76.72 | \$64.20 |
| AMD Athlon 220GE | 5302 | 843 | 85.79 | \$61.81 |
| AMD Athlon 240GE | 5355 | 833 | 86.64 | \$61.81 |
| AMD Athlon 300U | 4827 | 929 | NA | NA |
| AMD Athlon 1500+ | 294 | 2769 | NA | NA |
| AMD Athlon 1640B | 670 | 2440 | 13.42 | \$50.00* |
| AMD Athlon 2000+ | 390 | 2660 | NA | NA |
| AMD Athlon 2100+ | 412 | 2623 | NA | NA |
| AMD Athlon 2200+ | 363 | 2689 | 4.55 | \$79.99* |
| AMD Athlon 2400+ | 462 | 2572 | NA | NA |
| AMD Athlon 2500+ | 374 | 2669 | 2.04 | \$183.99* |
| AMD Athlon 2600+ | 444 | 2591 | 4.23 | \$104.95* |
| AMD Athlon 2650e | 409 | 2627 | 21.56 | \$19.00* |
| AMD Athlon 2800+ | 447 | 2588 | 3.20 | \$139.95* |
| AMD Athlon 2850e | 506 | 2531 | NA | NA |
| AMD Athlon 3100+ | 485 | 2549 | NA | NA |
| AMD Athlon 3200+ | 458 | 2576 | 7.63 | \$60.00* |
| AMD Athlon 5000 Dual-Core | 1292 | 2092 | 10.78 | \$119.95* |
| AMD Athlon 5150 APU | 2105 | 1693 | 13.16 | \$159.95 |
| AMD Athlon 5200 Dual-Core | 1266 | 2115 | 42.23 | \$29.99* |
| AMD Athlon 5350 APU | 2608 | 1496 | 17.51 | \$149.00* |
| AMD Athlon 5370 APU | 2912 | 1396 | 45.73 | \$63.70* |
| AMD Athlon 7450 Dual-Core | 1449 | 2015 | NA | NA |
| AMD Athlon 7550 Dual-Core | 1470 | 2005 | 24.52 | \$60.00* |
| AMD Athlon 7750 Dual-Core | 1570 | 1959 | 9.92 | \$158.37 |
| AMD Athlon 7850 Dual-Core | 1713 | 1878 | 8.17 | \$209.65* |
| AMD Athlon 7850 Dual-Core 2.8G | 288 | 2780 | NA | NA |
| AMD Athlon Dual Core 4050e | 1086 | 2214 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon Dual Core 4450B | 1165 | 2172 | 37.59 | \$31.00* |
| AMD Athlon Dual Core 4450e | 1107 | 2203 | NA | NA |
| AMD Athlon Dual Core 4850B | 1391 | 2037 | NA | NA |
| AMD Athlon Dual Core 4850e | 1314 | 2078 | 33.71 | \$39.00* |
| AMD Athlon Dual Core 5000B | 1308 | 2081 | 13.77 | \$95.00* |
| AMD Athlon Dual Core 5050e | 1343 | 2065 | 22.39 | \$60.00* |
| AMD Athlon Dual Core 5200B | 1316 | 2077 | NA | NA |
| AMD Athlon Dual Core 5400B | 1420 | 2026 | NA | NA |
| AMD Athlon Dual Core 5600B | 1304 | 2085 | NA | NA |
| AMD Athlon II 160u | 560 | 2495 | 18.68 | \$29.99* |
| AMD Athlon II 170u | 626 | 2460 | 20.91 | \$29.95* |
| AMD Athlon II Dual-Core M300 | 1111 | 2197 | NA | NA |
| AMD Athlon II Dual-Core M320 | 1141 | 2186 | 38.05 | \$30.00* |
| AMD Athlon II Dual-Core M340 | 1056 | 2231 | NA | NA |
| AMD Athlon II N330 Dual-Core | 1154 | 2178 | NA | NA |
| AMD Athlon II N350 Dual-Core | 1249 | 2127 | NA | NA |
| AMD Athlon II N370 Dual-Core | 1559 | 1963 | NA | NA |
| AMD Athlon II Neo K125 | 473 | 2562 | NA | NA |
| AMD Athlon II Neo K145 | 525 | 2514 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 775 | 2389 | 29.84 | \$25.99* |
| AMD Athlon II Neo K345 Dual-Core | 856 | 2353 | NA | NA |
| AMD Athlon II Neo N36L Dual-Core | 795 | 2384 | NA | NA |
| AMD Athlon II P320 Dual-Core | 1216 | 2139 | 40.62 | \$29.95* |
| AMD Athlon II P340 Dual-Core | 1250 | 2125 | 27.83 | \$44.95* |
| AMD Athlon II P360 Dual-Core | 1318 | 2076 | 54.94 | \$24.00* |
| AMD Athlon II X2 210e | 1486 | 1999 | NA | NA |
| AMD Athlon II X2 215 | 1566 | 1961 | 130.68 | \$11.99* |
| AMD Athlon II X2 220 | 1633 | 1930 | 50.76 | \$32.19 |
| AMD Athlon II X2 225 | 1526 | 1976 | NA | NA |
| AMD Athlon II X2 235e | 1661 | 1917 | 9.13 | \$181.88* |
| AMD Athlon II X2 240 | 1642 | 1922 | 46.99 | \$34.95 |
| AMD Athlon II X2 240e | 1700 | 1890 | 48.64 | \$34.95* |
| AMD Athlon II X2 245 | 1661 | 1916 | 47.54 | \$34.95* |
| AMD Athlon II X2 245e | 1709 | 1882 | 21.37 | \$80.00* |
| AMD Athlon II X2 250 | 1741 | 1862 | 44.71 | \$38.95 |
| AMD Athlon II X2 250e | 1939 | 1765 | 25.28 | \$76.73* |
| AMD Athlon II X2 250u | 1004 | 2259 | 28.74 | \$34.95* |
| AMD Athlon II X2 255 | 1841 | 1818 | 28.24 | \$65.22* |
| AMD Athlon II X2 260 | 1875 | 1800 | 93.83 | \$19.99* |
| AMD Athlon II X2 260u | 1107 | 2202 | 13.28 | \$83.44* |
| AMD Athlon II X2 265 | 1892 | 1792 | 22.84 | \$82.88* |
| AMD Athlon II X2 270 | 1976 | 1746 | 82.38 | \$23.99* |
| AMD Athlon II X2 270u | 1285 | 2101 | 18.99 | \$67.67* |
| AMD Athlon II X2 280 | 2129 | 1684 | 21.30 | \$99.99* |
| AMD Athlon II X2 4300e | 1483 | 2001 | NA | NA |
| AMD Athlon II X2 4400e | 1632 | 1932 | NA | NA |
| AMD Athlon II X2 4450e | 1504 | 1990 | NA | NA |
| AMD Athlon II X2 B22 | 1714 | 1876 | 41.13 | \$41.69* |
| AMD Athlon II X2 B24 | 1779 | 1845 | 44.54 | \$39.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon II X2 B26 | 1906 | 1784 | 54.56 | \$34.95 |
| AMD Athlon II X2 B28 | 2085 | 1703 | 42.52 | \$49.05* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD Athlon II X3 400e | 2009 | 1735 | 18.70 | \$107.43* |
| AMD Athlon II X3 405e | 2000 | 1737 | 25.00 | \$79.99* |
| AMD Athlon II X3 415e | 2247 | 1638 | 29.97 | \$75.00* |
| AMD Athlon II X3 420e | 2285 | 1617 | 19.68 | \$116.15* |
| AMD Athlon II X3 425 | 2314 | 1604 | 85.74 | \$26.99* |
| AMD Athlon II X3 425e | 2239 | 1645 | NA | NA |
| AMD Athlon II X3 435 | 2470 | 1550 | 82.36 | \$29.99* |
| AMD Athlon II X3 440 | 2566 | 1512 | 95.10 | \$26.99* |
| AMD Athlon II X3 445 | 2574 | 1508 | 28.29 | \$91.00* |
| AMD Athlon II X3 450 | 2621 | 1493 | 68.96 | \$38.01 |
| AMD Athlon II X3 455 | 2767 | 1447 | 70.97 | \$38.99* |
| AMD Athlon II X3 460 | 2864 | 1417 | 73.46 | \$38.99* |
| AMD Athlon II X4 553 | 3814 | 1134 | NA | NA |
| AMD Athlon II X4 555 | 3830 | 1130 | NA | NA |
| AMD Athlon II X4 559 | 4125 | 1071 | NA | NA |
| AMD Athlon II X4 600e | 2465 | 1553 | 18.93 | \$130.23* |
| AMD Athlon II X4 605e | 2716 | 1465 | 26.69 | \$101.80* |
| AMD Athlon II X4 610e | 2793 | 1439 | 39.92 | \$69.99* |
| AMD Athlon II X4 615e | 2899 | 1408 | 49.15 | \$59.00* |
| AMD Athlon II X4 620 | 2929 | 1392 | 48.86 | \$59.95 |
| AMD Athlon II X4 620e | 2906 | 1403 | NA | NA |
| AMD Athlon II X4 630 | 3131 | 1323 | 49.75 | \$62.95 |
| AMD Athlon II X4 631 Quad-Core | 3151 | 1319 | 39.39 | \$80.00* |
| AMD Athlon II X4 635 | 3234 | 1284 | 46.24 | \$69.95* |
| AMD Athlon II X4 638 Quad-Core | 3198 | 1298 | 120.73 | \$26.49* |
| AMD Athlon II X4 640 | 3314 | 1264 | 41.46 | \$79.95 |
| AMD Athlon II X4 641 Quad-Core | 3342 | 1255 | 36.53 | \$91.50* |
| AMD Athlon II X4 645 | 3466 | 1223 | 43.36 | \$79.95 |
| AMD Athlon II X4 650 | 3482 | 1220 | 20.90 | \$166.60* |
| AMD Athlon II X4 651 Quad-Core | 3576 | 1193 | 20.09 | \$178.04* |
| AMD Athlon II X4 655 | 2998 | 1366 | NA | NA |
| AMD Athlon II X4 6400e | 2594 | 1500 | NA | NA |
| AMD Athlon L110 | 303 | 2750 | NA | NA |
| AMD Athlon LE-1600 | 557 | 2496 | 26.57 | \$21.00* |
| AMD Athlon LE-1620 | 578 | 2486 | 32.12 | \$18.00* |
| AMD Athlon LE-1640 | 626 | 2459 | NA | NA |
| AMD Athlon LE-1660 | 679 | 2437 | NA | NA |
| AMD Athlon MP | 230 | 2851 | 4.20 | \$54.95* |
| AMD Athlon MP 1700+ | 339 | 2711 | NA | NA |
| AMD Athlon MP 2400+ | 436 | 2602 | NA | NA |
| AMD Athlon MP 2800+ | 497 | 2536 | NA | NA |
| AMD Athlon Neo MV-40 | 410 | 2625 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 1002 | 2263 | NA | NA |
| AMD Athlon Neo X2 Dual Core L325 | 776 | 2388 | NA | NA |
| AMD Athlon Neo X2 Dual Core L335 | 828 | 2366 | NA | NA |
| AMD Athlon PRO 200GE | 5204 | 855 | NA | NA |
| AMD Athlon QI-46 | 473 | 2561 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon TF-20 | 413 | 2621 | NA | NA |
| AMD Athlon TF-36 | 395 | 2649 | NA | NA |
| AMD Athlon X2 215 | 1543 | 1969 | NA | NA |
| AMD Athlon X2 235e | 1806 | 1836 | NA | NA |
| AMD Athlon X2 240 | 1602 | 1944 | NA | NA |
| AMD Athlon X2 240e | 1670 | 1907 | NA | NA |
| AMD Athlon X2 250 | 1696 | 1893 | NA | NA |
| AMD Athlon X2 255 | 1627 | 1934 | NA | NA |
| AMD Athlon X2 280 | 2303 | 1611 | 68.77 | \$33.49* |
| AMD Athlon X2 340 Dual Core | 1923 | 1774 | 38.49 | \$49.99* |
| AMD Athlon X2 370K Dual Core | 2251 | 1637 | NA | NA |
| AMD Athlon X2 440 | 1424 | 2024 | NA | NA |
| AMD Athlon X2 Dual Core 3250e | 778 | 2387 | NA | NA |
| AMD Athlon X2 Dual Core 6850e | 998 | 2266 | NA | NA |
| AMD Athlon X2 Dual Core BE-2300 | 920 | 2324 | NA | NA |
| AMD Athlon X2 Dual Core BE-2350 | 1109 | 2199 | NA | NA |
| AMD Athlon X2 Dual Core BE-2400 | 1213 | 2141 | NA | NA |
| AMD Athlon X2 Dual Core BE-2450 | 1251 | 2123 | NA | NA |
| AMD Athlon X2 Dual Core L310 | 645 | 2450 | NA | NA |
| AMD Athlon X2 Dual Core LS-5800 | 1009 | 2256 | NA | NA |
| AMD Athlon X3 425 | 2191 | 1662 | NA | NA |
| AMD Athlon X3 435 | 2574 | 1509 | 26.96 | \$95.49* |
| AMD Athlon X3 440 | 2078 | 1706 | 23.62 | \$87.99* |
| AMD Athlon X3 445 | 2314 | 1603 | NA | NA |
| AMD Athlon X3 455 | 2401 | 1575 | NA | NA |
| AMD Athlon X4 605e | 2505 | 1539 | NA | NA |
| AMD Athlon X4 620 | 2861 | 1418 | 47.74 | \$59.95 |
| AMD Athlon X4 635 | 2891 | 1411 | 23.71 | \$121.99* |
| AMD Athlon X4 640 | 3172 | 1305 | NA | NA |
| AMD Athlon X4 740 Quad Core | 4028 | 1086 | 14.54 | \$277.00* |
| AMD Athlon X4 750 Quad Core | 4551 | 982 | NA | NA |
| AMD Athlon X4 750K Quad Core | 4270 | 1042 | 55.47 | \$76.99* |
| AMD Athlon X4 760K Quad Core | 4595 | 975 | 109.47 | \$41.98* |
| AMD Athlon X4 830 | 4701 | 951 | NA | NA |
| AMD Athlon X4 840 | 5071 | 876 | 64.41 | \$78.74* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| AMD Athlon X4 845 | 5411 | 821 | 101.85 | \$53.13* |
| AMD Athlon X4 860K | 5412 | 820 | 40.10 | \$134.95* |
| AMD Athlon X4 870K | 5320 | 842 | 66.52 | \$79.99* |
| AMD Athlon X4 880K | 5592 | 795 | 55.93 | \$99.99* |
| AMD Athlon X4 950 | 5219 | 853 | 81.56 | \$64.00 |
| AMD Athlon XP1600+ | 281 | 2793 | NA | NA |
| AMD Athlon XP1900+ | 353 | 2698 | NA | NA |
| AMD Athlon XP2100+ | 287 | 2782 | NA | NA |
| AMD Athlon XP2200+ | 401 | 2641 | NA | NA |
| AMD Athlon XP2400+ | 374 | 2671 | NA | NA |
| AMD Athlon XP 1500 | 282 | 2792 | NA | NA |
| AMD Athlon XP 1500+ | 257 | 2822 | NA | NA |
| AMD Athlon XP 1600+ | 267 | 2812 | NA | NA |
| AMD Athlon XP 1700 | 344 | 2708 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon XP 1700+ | 271 | 2808 | 4.43 | \$61.25* |
| AMD Athlon XP 1800+ | 300 | 2757 | 5.10 | \$58.95* |
| AMD Athlon XP 1900+ | 312 | 2741 | NA | NA |
| AMD Athlon XP 2000+ | 299 | 2758 | 12.00 | \$24.99* |
| AMD Athlon XP 2100+ | 323 | 2724 | NA | NA |
| AMD Athlon XP 2200+ | 328 | 2723 | 3.87 | \$84.95* |
| AMD Athlon XP 2300+ | 464 | 2569 | NA | NA |
| AMD Athlon XP 2400+ | 360 | 2691 | 4.01 | \$89.99* |
| AMD Athlon XP 2500+ | 355 | 2695 | NA | NA |
| AMD Athlon XP 2600+ | 372 | 2675 | 16.18 | \$23.03* |
| AMD Athlon XP 2700+ | 393 | 2652 | 4.64 | \$84.79* |
| AMD Athlon XP 2800+ | 400 | 2643 | NA | NA |
| AMD Athlon XP 2900+ | 424 | 2615 | NA | NA |
| AMD Athlon XP 3000+ | 402 | 2639 | 5.06 | \$79.70* |
| AMD Athlon XP 3100+ | 433 | 2606 | NA | NA |
| AMD Athlon XP 3200+ | 432 | 2607 | NA | NA |
| AMD Athlon XP 3400+ | 570 | 2492 | NA | NA |
| AMD Athlon XP Pro3+ | 367 | 2682 | NA | NA |
| AMD Athlon XP-M | 541 | 2505 | 15.48 | \$34.95* |
| AMD C-30 | 310 | 2743 | NA | NA |
| AMD C-50 | 462 | 2571 | NA | NA |
| AMD C-60 | 466 | 2565 | NA | NA |
| AMD C-60 APU | 544 | 2501 | NA | NA |
| AMD C-70 APU | 557 | 2497 | NA | NA |
| AMD E1 Micro-6200T APU | 960 | 2294 | NA | NA |
| AMD E1-1200 APU | 655 | 2447 | NA | NA |
| AMD E1-1500 APU | 688 | 2432 | NA | NA |
| AMD E1-2100 APU | 641 | 2455 | NA | NA |
| AMD E1-2200 APU | 767 | 2391 | NA | NA |
| AMD E1-2500 APU | 890 | 2339 | NA | NA |
| AMD E1-6010 APU | 869 | 2345 | NA | NA |
| AMD E1-6015 APU | 900 | 2334 | NA | NA |
| AMD E1-7010 APU | 1012 | 2254 | NA | NA |
| AMD E2-1800 APU | 815 | 2371 | NA | NA |
| AMD E2-2000 APU | 825 | 2367 | NA | NA |
| AMD E2-3000 APU | 1140 | 2187 | NA | NA |
| AMD E2-3000M APU | 1097 | 2207 | 54.85 | \$20.00* |
| AMD E2-3200 APU | 1380 | 2045 | 172.79 | \$7.99* |
| AMD E2-3800 APU | 1641 | 1923 | NA | NA |
| AMD E2-6110 APU | 1912 | 1782 | NA | NA |
| AMD E2-7110 APU | 2288 | 1614 | NA | NA |
| AMD E2-9000 | 1654 | 1919 | NA | NA |
| AMD E2-9000e | 1344 | 2064 | NA | NA |
| AMD E2-9010 | 1705 | 1885 | NA | NA |
| AMD E2-9030 | 1515 | 1985 | NA | NA |
| AMD E-240 | 319 | 2730 | NA | NA |
| AMD E-300 APU | 610 | 2467 | NA | NA |
| AMD E-350 | 745 | 2405 | NA | NA |
| AMD E-350 APU | 757 | 2398 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD E-350D APU | 726 | 2412 | NA | NA |
| AMD E-450 APU | 765 | 2392 | NA | NA |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 1758 | 1850 | NA | NA |
| AMD Embedded G-Series GX-224IJ Radeon R4E | 2088 | 1700 | NA | NA |
| AMD Embedded G-Series GX-420GI Radeon R7E | 2508 | 1536 | NA | NA |
| AMD Embedded R-Series RX-216GD | 2409 | 1571 | NA | NA |
| AMD Embedded R-Series RX-418GD Radeon R6 | 5068 | 878 | NA | NA |
| AMD Embedded R-Series RX-421BD | 4635 | 965 | NA | NA |
| AMD EPYC 3201 | 9634 | 387 | NA | NA |
| AMD EPYC 7251 8-Core | 11811 | 260 | 26.01 | \$454.18 |
| AMD EPYC 7301 | 14978 | 165 | 22.29 | \$672.08 |
| AMD EPYC 7351 | 18081 | 98 | 24.46 | \$739.25 |
| AMD EPYC 7351P | 14887 | 167 | 21.00 | \$708.95 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|---|---------------------------|---------------------------------|----------------|
| AMD EPYC 7371 | 22071 | 44 | NA | NA |
| AMD EPYC 7401P | 20221 | 67 | 22.21 | \$910.58 |
| AMD EPYC 7501 | 18942 | 87 | 9.19 | \$2,060.86 |
| AMD EPYC 7502P | 23465 | 34 | 10.20 | \$2,300.00* |
| AMD EPYC 7551 | 18483 | 90 | 6.40 | \$2,887.00 |
| AMD EPYC 7551P | 18406 | 92 | 12.99 | \$1,416.51 |
| AMD EPYC 7571 | 20858 | 60 | NA | NA |
| AMD EPYC 7742 | 47365 | 1 | 6.82 | \$6,950.00* |
| AMD FirePro A320 APU | 4540 | 988 | NA | NA |
| AMD FX-670K Quad-Core | 4550 | 984 | NA | NA |
| AMD FX-770K Quad-Core | 4812 | 933 | NA | NA |
| AMD FX-870K Quad Core | 5021 | 891 | NA | NA |
| AMD FX-4100 Quad-Core | 4073 | 1080 | 26.55 | \$153.45* |
| AMD FX-4130 Quad-Core | 4164 | 1062 | 54.80 | \$75.99* |
| AMD FX-4150 Quad-Core | 4594 | 976 | NA | NA |
| AMD FX-4170 Quad-Core | 4867 | 919 | 48.68 | \$99.99* |
| AMD FX-4200 Quad-Core | 4260 | 1045 | 18.67 | \$228.21* |
| AMD FX-4300 Quad-Core | 4694 | 953 | 42.70 | \$109.95 |
| AMD FX-4320 | 4993 | 896 | NA | NA |
| AMD FX-4330 | 5328 | 839 | NA | NA |
| AMD FX-4350 Quad-Core | 5340 | 836 | 12.42 | \$430.00 |
| AMD FX-6100 Six-Core | 5405 | 824 | 20.95 | \$258.00* |
| AMD FX-6120 Six-Core | 5745 | 779 | NA | NA |
| AMD FX-6130 Six-Core | 6215 | 724 | NA | NA |
| AMD FX-6200 Six-Core | 6111 | 737 | 17.98 | \$339.95 |
| AMD FX-6300 Six-Core | 6406 | 708 | 32.03 | \$199.99 |
| AMD FX-6330 Six-Core | 6954 | 652 | NA | NA |
| AMD FX-6350 Six-Core | 7017 | 643 | 48.40 | \$144.99 |
| AMD FX-7500 APU | 3205 | 1293 | NA | NA |
| AMD FX-7600P | 4050 | 1082 | NA | NA |
| AMD FX-7600P APU | 4627 | 967 | NA | NA |
| AMD FX-8100 Eight-Core | 5964 | 751 | 42.00 | \$142.00* |
| AMD FX-8120 Eight-Core | 6643 | 686 | 29.83 | \$222.73* |
| AMD FX-8140 Eight-Core | 6133 | 734 | NA | NA |
| AMD FX-8150 Eight-Core | 7659 | 587 | 76.63 | \$99.95 |
| AMD FX-8300 Eight-Core | 7764 | 576 | 19.33 | \$401.64 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD FX-8310 Eight-Core | 7731 | 580 | NA | NA |
| AMD FX-8320 Eight-Core | 8036 | 542 | 62.78 | \$128.01 |
| AMD FX-8320E Eight-Core | 7574 | 595 | 47.64 | \$159.01 |
| AMD FX-8350 Eight-Core | 8955 | 457 | 45.23 | \$198.00 |
| AMD FX-8370 Eight-Core | 9046 | 446 | 40.62 | \$222.70 |
| AMD FX-8370E Eight-Core | 7860 | 561 | 24.56 | \$320.09 |
| AMD FX-8800P | 4145 | 1067 | NA | NA |
| AMD FX-9370 Eight-Core | 9463 | 403 | 15.56 | \$608.00 |
| AMD FX-9590 Eight-Core | 10191 | 334 | 50.97 | \$199.95 |
| AMD FX-9800P | 3963 | 1103 | NA | NA |
| AMD FX-9830P | 4777 | 941 | NA | NA |
| AMD FX-B4150 Quad-Core | 4611 | 972 | NA | NA |
| AMD G-T40E | 467 | 2564 | NA | NA |
| AMD G-T40N | 516 | 2523 | NA | NA |
| AMD G-T40R | 203 | 2878 | NA | NA |
| AMD G-T44R | 229 | 2852 | NA | NA |
| AMD G-T48E | 667 | 2442 | NA | NA |
| AMD G-T52R | 308 | 2745 | NA | NA |
| AMD G-T56E | 751 | 2400 | NA | NA |
| AMD G-T56N | 795 | 2382 | NA | NA |
| AMD Geode NX | 264 | 2815 | NA | NA |
| AMD Geode NX 1750 | 291 | 2771 | NA | NA |
| AMD GX-210JA SOC | 401 | 2642 | NA | NA |
| AMD GX-212JC SOC | 744 | 2406 | NA | NA |
| AMD GX-217GA SOC | 1107 | 2204 | NA | NA |
| AMD GX-218GL SOC | 1207 | 2145 | NA | NA |
| AMD GX-222GC SOC | 1255 | 2119 | NA | NA |
| AMD GX-412HC | 1497 | 1995 | NA | NA |
| AMD GX-415GA SOC | 1944 | 1764 | NA | NA |
| AMD GX-420CA SOC | 2412 | 1570 | NA | NA |
| AMD GX-424CC SOC | 2491 | 1544 | NA | NA |
| AMD K7 | 403 | 2636 | NA | NA |
| AMD Opteron 140 | 396 | 2647 | 0.62 | \$640.00 |
| AMD Opteron 142 | 428 | 2611 | NA | NA |
| AMD Opteron 144 | 486 | 2546 | 7.48 | \$65.00* |
| AMD Opteron 146 | 532 | 2509 | 8.87 | \$59.99* |
| AMD Opteron 148 | 603 | 2472 | NA | NA |
| AMD Opteron 150 | 604 | 2470 | NA | NA |
| AMD Opteron 152 | 658 | 2444 | NA | NA |
| AMD Opteron 154 | 703 | 2425 | NA | NA |
| AMD Opteron 165 | 899 | 2336 | 1.63 | \$550.00 |
| AMD Opteron 170 | 1097 | 2206 | NA | NA |
| AMD Opteron 175 | 1167 | 2171 | NA | NA |
| AMD Opteron 180 | 1236 | 2130 | 9.51 | \$129.95* |
| AMD Opteron 185 | 1342 | 2066 | NA | NA |
| AMD Opteron 246 | 632 | 2458 | 31.62 | \$19.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------|---|---------------------------|---------------------------------|----------------|
| AMD Opteron 248 | 476 | 2558 | 4.77 | \$99.95 |
| AMD Opteron 250 | 649 | 2448 | 59.01 | \$11.00* |
| AMD Opteron 252 | 760 | 2396 | 12.00 | \$63.36* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 254 | 693 | 2430 | NA | NA |
| AMD Opteron 256 | 963 | 2289 | 50.72 | \$19.00* |
| AMD Opteron 265 | 963 | 2290 | 13.20 | \$73.00 |
| AMD Opteron 270 | 1170 | 2167 | 1.93 | \$607.47* |
| AMD Opteron 275 | 1291 | 2093 | 19.87 | \$64.99 |
| AMD Opteron 280 | 1176 | 2161 | 1.48 | \$796.67* |
| AMD Opteron 285 | 1470 | 2006 | 18.39 | \$79.95 |
| AMD Opteron 290 | 1464 | 2008 | 10.85 | \$135.00* |
| AMD Opteron 1210 | 923 | 2321 | NA | NA |
| AMD Opteron 1210 HE | 971 | 2284 | NA | NA |
| AMD Opteron 1212 | 1009 | 2257 | 3.48 | \$290.00* |
| AMD Opteron 1212 HE | 1308 | 2082 | NA | NA |
| AMD Opteron 1214 | 1191 | 2153 | 4.11 | \$290.00* |
| AMD Opteron 1214 HE | 1299 | 2087 | NA | NA |
| AMD Opteron 1216 | 1311 | 2080 | 23.91 | \$54.85* |
| AMD Opteron 1216 HE | 1172 | 2166 | NA | NA |
| AMD Opteron 1218 | 1468 | 2007 | NA | NA |
| AMD Opteron 1218 HE | 1444 | 2016 | NA | NA |
| AMD Opteron 1220 | 1653 | 1921 | NA | NA |
| AMD Opteron 1222 | 1757 | 1852 | NA | NA |
| AMD Opteron 1352 | 2316 | 1602 | 17.04 | \$135.99* |
| AMD Opteron 1354 | 2630 | 1489 | 19.49 | \$135.00* |
| AMD Opteron 1356 | 2765 | 1449 | 30.73 | \$89.99* |
| AMD Opteron 1381 | 3065 | 1346 | NA | NA |
| AMD Opteron 2212 | 1270 | 2113 | 63.53 | \$20.00* |
| AMD Opteron 2214 | 1358 | 2059 | 46.85 | \$29.00* |
| AMD Opteron 2214 HE | 1415 | 2029 | NA | NA |
| AMD Opteron 2216 | 1518 | 1982 | 58.84 | \$25.80 |
| AMD Opteron 2218 | 1594 | 1952 | 19.94 | \$79.95 |
| AMD Opteron 2220 | 1701 | 1888 | 21.29 | \$79.95 |
| AMD Opteron 2220 SE | 1398 | 2033 | 55.92 | \$25.00* |
| AMD Opteron 2222 | 1843 | 1816 | 1.11 | \$1,664.98* |
| AMD Opteron 2224 SE | 1919 | 1776 | NA | NA |
| AMD Opteron 2350 | 2820 | 1429 | 35.28 | \$79.95 |
| AMD Opteron 2354 | 2450 | 1558 | 7.38 | \$332.03* |
| AMD Opteron 2356 | 2814 | 1432 | 54.12 | \$52.00* |
| AMD Opteron 2373 EE | 2789 | 1443 | NA | NA |
| AMD Opteron 2374 HE | 2951 | 1381 | 15.53 | \$189.99* |
| AMD Opteron 2376 | 2283 | 1618 | 13.69 | \$166.81* |
| AMD Opteron 2378 | 3179 | 1303 | 17.76 | \$179.00* |
| AMD Opteron 2380 | 2640 | 1487 | 58.69 | \$45.00 |
| AMD Opteron 2384 | 3538 | 1204 | 4.21 | \$840.00* |
| AMD Opteron 2386 SE | 3538 | 1205 | NA | NA |
| AMD Opteron 2393 SE | 2246 | 1639 | NA | NA |
| AMD Opteron 2427 | 3069 | 1344 | 38.39 | \$79.95 |
| AMD Opteron 2431 | 4516 | 991 | 112.91 | \$40.00* |
| AMD Opteron 2435 | 4708 | 950 | 24.91 | \$189.00* |
| AMD Opteron 3250 HE | 2942 | 1385 | 29.73 | \$99.00* |
| AMD Opteron 3260 HE | 3259 | 1275 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 3280 | 5403 | 825 | 19.78 | \$273.18* |
| AMD Opteron 3320 EE | 2675 | 1476 | NA | NA |
| AMD Opteron 3350 HE | 4105 | 1074 | NA | NA |
| AMD Opteron 3365 | 6088 | 744 | NA | NA |
| AMD Opteron 3380 | 6384 | 710 | 7.89 | \$809.00* |
| AMD Opteron 4122 | 2942 | 1386 | 23.55 | \$124.99* |
| AMD Opteron 4162 EE | 3166 | 1308 | NA | NA |
| AMD Opteron 4170 HE | 3664 | 1174 | 62.11 | \$59.00* |
| AMD Opteron 4184 | 4418 | 1012 | 8.50 | \$519.95* |
| AMD Opteron 4280 | 6430 | 705 | 128.60 | \$50.00 |
| AMD Opteron 4284 | 6660 | 684 | 111.03 | \$59.99* |
| AMD Opteron 4332 HE | 5614 | 791 | NA | NA |
| AMD Opteron 4334 | 6099 | 738 | 28.18 | \$216.42* |
| AMD Opteron 4365 EE | 5025 | 890 | NA | NA |
| AMD Opteron 4386 | 6761 | 671 | 48.30 | \$139.99* |
| AMD Opteron 6128 | 4505 | 994 | 237.24 | \$18.99 |
| AMD Opteron 6134 | 2938 | 1387 | 66.81 | \$43.99* |
| AMD Opteron 6136 | 4631 | 966 | 42.10 | \$110.00* |
| AMD Opteron 6164 HE | 5351 | 834 | NA | NA |
| AMD Opteron 6172 | 5261 | 847 | 26.57 | \$198.00* |
| AMD Opteron 6174 | 6171 | 728 | 77.19 | \$79.95 |
| AMD Opteron 6176 SE | 5465 | 815 | 34.37 | \$159.00* |
| AMD Opteron 6212 | 5776 | 773 | 192.62 | \$29.99* |
| AMD Opteron 6220 | 6785 | 666 | 113.11 | \$59.99* |
| AMD Opteron 6234 | 5938 | 754 | 198.27 | \$29.95* |
| AMD Opteron 6238 | 7673 | 586 | 21.32 | \$359.89* |
| AMD Opteron 6272 | 6748 | 674 | 96.42 | \$69.99 |
| AMD Opteron 6274 | 4865 | 922 | 108.15 | \$44.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD Opteron 6276 | 8889 | 467 | 52.60 | \$169.00 |
| AMD Opteron 6282 SE | 9116 | 434 | 14.24 | \$640.00 |
| AMD Opteron 6287 SE | 9789 | 373 | NA | NA |
| AMD Opteron 6328 | 7813 | 568 | 13.13 | \$595.00 |
| AMD Opteron 6366 HE | 7503 | 599 | 250.19 | \$29.99* |
| AMD Opteron 6376 | 9212 | 426 | 141.72 | \$65.00 |
| AMD Opteron 6378 | 9094 | 437 | 47.87 | \$190.00 |
| AMD Opteron 6380 | 10081 | 343 | 170.88 | \$59.00 |
| AMD Opteron 6386 SE | 10912 | 291 | 75.26 | \$144.99 |
| AMD Opteron 8354 | 2255 | 1636 | 93.98 | \$24.00 |
| AMD Opteron 8439 SE | 3813 | 1135 | 50.84 | \$75.00* |
| AMD Opteron X2170 APU | 3059 | 1347 | NA | NA |
| AMD Opteron X3216 APU | 2366 | 1590 | NA | NA |
| AMD Opteron X3418 APU | 4659 | 958 | NA | NA |
| AMD Opteron X3421 APU | 4866 | 920 | NA | NA |
| AMD Phenom 2 X4 12000 | 3005 | 1363 | NA | NA |
| AMD Phenom 7950 Quad-Core | 2991 | 1368 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1668 | 1908 | NA | NA |
| AMD Phenom 8250e Triple-Core | 1635 | 1928 | 34.81 | \$46.99* |
| AMD Phenom 8400 Triple-Core | 1632 | 1931 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1889 | 1796 | 63.09 | \$29.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom 8450e Triple-Core | 2026 | 1728 | NA | NA |
| AMD Phenom 8600 Triple-Core | 1673 | 1905 | 31.57 | \$52.99* |
| AMD Phenom 8600B Triple-Core | 1924 | 1773 | 36.33 | \$52.99* |
| AMD Phenom 8650 Triple-Core | 1986 | 1742 | 39.73 | \$49.99* |
| AMD Phenom 8750 Triple-Core | 2058 | 1717 | NA | NA |
| AMD Phenom 8750B Triple-Core | 2034 | 1723 | NA | NA |
| AMD Phenom 8850 Triple-Core | 1968 | 1751 | NA | NA |
| AMD Phenom 8850B Triple-Core | 2080 | 1705 | NA | NA |
| AMD Phenom 9100e Quad-Core | 1833 | 1826 | 45.89 | \$39.95* |
| AMD Phenom 9150e Quad-Core | 2113 | 1689 | 52.91 | \$39.95* |
| AMD Phenom 9350e Quad-Core | 2320 | 1601 | 0.69 | \$3,382.07* |
| AMD Phenom 9450e Quad-Core | 2599 | 1498 | 24.76 | \$105.00* |
| AMD Phenom 9500 Quad-Core | 2203 | 1657 | 75.99 | \$28.99* |
| AMD Phenom 9550 Quad-Core | 2544 | 1523 | 87.76 | \$28.99* |
| AMD Phenom 9600 Quad-Core | 2303 | 1610 | 46.11 | \$49.95* |
| AMD Phenom 9600B Quad-Core | 2573 | 1511 | 17.48 | \$147.19* |
| AMD Phenom 9650 Quad-Core | 2635 | 1488 | 58.63 | \$44.95* |
| AMD Phenom 9750 Quad-Core | 2810 | 1434 | 95.32 | \$29.49* |
| AMD Phenom 9750B Quad-Core | 2709 | 1468 | NA | NA |
| AMD Phenom 9850 Quad-Core | 2887 | 1413 | 24.07 | \$119.99* |
| AMD Phenom 9850B Quad-Core | 3160 | 1314 | NA | NA |
| AMD Phenom 9950 Quad-Core | 3009 | 1360 | 22.29 | \$134.99* |
| AMD Phenom FX-5000 Quad-Core | 2517 | 1531 | NA | NA |
| AMD Phenom FX-5200 Quad-Core | 2948 | 1383 | NA | NA |
| AMD Phenom FX-7750 Quad-Core | 3616 | 1181 | NA | NA |
| AMD Phenom II 42 TWKR Black Edition | 3489 | 1217 | NA | NA |
| AMD Phenom II N620 Dual-Core | 1684 | 1898 | 422.27 | \$3.99* |
| AMD Phenom II N640 Dual-Core | 1721 | 1870 | 26.51 | \$64.95* |
| AMD Phenom II N660 Dual-Core | 1844 | 1815 | 18.63 | \$99.00* |
| AMD Phenom II N830 3+1 | 2652 | 1482 | NA | NA |
| AMD Phenom II N830 Triple-Core | 1890 | 1794 | NA | NA |
| AMD Phenom II N850 Triple-Core | 1937 | 1766 | 77.51 | \$25.00* |
| AMD Phenom II N870 Triple-Core | 1999 | 1738 | NA | NA |
| AMD Phenom II N930 Quad-Core | 2274 | 1624 | 17.50 | \$129.95* |
| AMD Phenom II N950 Quad-Core | 2485 | 1548 | 22.07 | \$112.60* |
| AMD Phenom II N970 Quad-Core | 2515 | 1533 | 16.77 | \$149.99* |
| AMD Phenom II P650 Dual-Core | 1579 | 1956 | 45.12 | \$35.00* |
| AMD Phenom II P820 Triple-Core | 1602 | 1946 | NA | NA |
| AMD Phenom II P840 Triple-Core | 1709 | 1880 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1756 | 1854 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1866 | 1804 | 24.89 | \$75.00* |
| AMD Phenom II P940 Quad-Core | 1831 | 1827 | NA | NA |
| AMD Phenom II P960 Quad-Core | 2085 | 1701 | 74.48 | \$28.00* |
| AMD Phenom II X2 511 | 2104 | 1694 | NA | NA |
| AMD Phenom II X2 521 | 2071 | 1709 | NA | NA |
| AMD Phenom II X2 545 | 1918 | 1777 | 43.62 | \$43.98* |
| AMD Phenom II X2 550 | 2022 | 1729 | 40.46 | \$49.99* |
| AMD Phenom II X2 555 | 2042 | 1720 | 72.99 | \$27.98* |
| AMD Phenom II X2 560 | 2061 | 1713 | 31.71 | \$64.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X2 565 | 2225 | 1651 | 74.21 | \$29.99* |
| AMD Phenom II X2 570 | 2068 | 1711 | NA | NA |
| AMD Phenom II X2 B53 | 1709 | 1881 | NA | NA |
| AMD Phenom II X2 B55 | 1921 | 1775 | 40.02 | \$48.00* |
| AMD Phenom II X2 B57 | 1823 | 1830 | NA | NA |
| AMD Phenom II X2 B59 | 2118 | 1687 | 48.11 | \$44.04* |
| AMD Phenom II X3 700e | 2242 | 1643 | NA | NA |
| AMD Phenom II X3 705e | 2227 | 1648 | 14.63 | \$152.34* |
| AMD Phenom II X3 710 | 2447 | 1559 | 28.96 | \$84.53* |
| AMD Phenom II X3 715 | 2649 | 1485 | 31.17 | \$84.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD Phenom II X3 720 | 2669 | 1478 | 38.14 | \$69.99* |
| AMD Phenom II X3 740 | 2985 | 1370 | 33.55 | \$88.99* |
| AMD Phenom II X3 B73 | 2735 | 1461 | 36.47 | \$75.00* |
| AMD Phenom II X3 B75 | 2896 | 1410 | 72.43 | \$39.99* |
| AMD Phenom II X3 B77 | 3067 | 1345 | 137.64 | \$22.29* |
| AMD Phenom II X4 805 | 2998 | 1365 | 17.23 | \$173.99* |
| AMD Phenom II X4 810 | 3121 | 1328 | 26.91 | \$115.99* |
| AMD Phenom II X4 820 | 3396 | 1240 | 45.31 | \$74.95* |
| AMD Phenom II X4 830 | 3434 | 1231 | 43.47 | \$79.00 |
| AMD Phenom II X4 840 | 3508 | 1213 | 39.00 | \$89.95* |
| AMD Phenom II X4 840T | 3597 | 1187 | 51.41 | \$69.99* |
| AMD Phenom II X4 850 | 3549 | 1197 | 54.62 | \$64.99* |
| AMD Phenom II X4 900e | 2882 | 1415 | NA | NA |
| AMD Phenom II X4 905e | 3080 | 1341 | 57.06 | \$53.99* |
| AMD Phenom II X4 910 | 3247 | 1280 | 32.48 | \$100.00* |
| AMD Phenom II X4 910e | 3254 | 1277 | 20.73 | \$156.99* |
| AMD Phenom II X4 920 | 3389 | 1242 | 42.37 | \$79.99* |
| AMD Phenom II X4 925 | 3415 | 1234 | 77.65 | \$43.99* |
| AMD Phenom II X4 940 | 3591 | 1189 | 60.52 | \$59.34* |
| AMD Phenom II X4 945 | 3653 | 1178 | 53.64 | \$68.11* |
| AMD Phenom II X4 955 | 3919 | 1115 | 30.11 | \$130.16* |
| AMD Phenom II X4 960T | 3777 | 1142 | 8.05 | \$469.00 |
| AMD Phenom II X4 965 | 4180 | 1060 | 24.73 | \$169.01* |
| AMD Phenom II X4 970 | 4317 | 1036 | 29.15 | \$148.11* |
| AMD Phenom II X4 973 | 3759 | 1149 | NA | NA |
| AMD Phenom II X4 975 | 4453 | 1003 | 31.88 | \$139.69* |
| AMD Phenom II X4 977 | 3750 | 1153 | NA | NA |
| AMD Phenom II X4 980 | 4490 | 997 | 19.52 | \$229.99* |
| AMD Phenom II X4 8700e | 2377 | 1584 | NA | NA |
| AMD Phenom II X4 B05e | 2792 | 1440 | NA | NA |
| AMD Phenom II X4 B15e | 2736 | 1459 | NA | NA |
| AMD Phenom II X4 B25 | 3297 | 1268 | NA | NA |
| AMD Phenom II X4 B35 | 3383 | 1246 | NA | NA |
| AMD Phenom II X4 B40 | 3352 | 1251 | NA | NA |
| AMD Phenom II X4 B45 | 3467 | 1222 | NA | NA |
| AMD Phenom II X4 B50 | 3697 | 1166 | NA | NA |
| AMD Phenom II X4 B55 | 3853 | 1123 | NA | NA |
| AMD Phenom II X4 B60 | 4034 | 1085 | NA | NA |
| AMD Phenom II X4 B65 | 4172 | 1061 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X4 B70 | 4261 | 1044 | NA | NA |
| AMD Phenom II X4 B93 | 3345 | 1253 | NA | NA |
| AMD Phenom II X4 B95 | 3677 | 1170 | 50.41 | \$72.95* |
| AMD Phenom II X4 B97 | 3868 | 1119 | 67.87 | \$56.99* |
| AMD Phenom II X4 B99 | 4130 | 1070 | NA | NA |
| AMD Phenom II X6 1035T | 4665 | 955 | 24.68 | \$189.00* |
| AMD Phenom II X6 1045T | 4801 | 937 | 44.45 | \$108.01* |
| AMD Phenom II X6 1055T | 4967 | 902 | 61.91 | \$80.24* |
| AMD Phenom II X6 1065T | 5034 | 888 | NA | NA |
| AMD Phenom II X6 1075T | 5330 | 838 | 47.18 | \$112.99* |
| AMD Phenom II X6 1090T | 5565 | 802 | 36.13 | \$154.04* |
| AMD Phenom II X6 1100T | 5709 | 781 | 32.17 | \$177.49* |
| AMD Phenom II X6 1405T | 5042 | 886 | NA | NA |
| AMD Phenom II X620 Dual-Core | 2189 | 1663 | NA | NA |
| AMD Phenom II X640 Dual-Core | 2021 | 1730 | NA | NA |
| AMD Phenom II X920 Quad-Core | 2650 | 1484 | NA | NA |
| AMD Phenom II X940 Quad-Core | 2695 | 1470 | NA | NA |
| AMD Phenom Ultra X4 24500 | 3945 | 1107 | NA | NA |
| AMD Phenom X2 Dual-Core GE-4060 | 1697 | 1891 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5560 | 2206 | 1656 | NA | NA |
| AMD Phenom X2 Dual-Core GE-7060 | 1752 | 1859 | NA | NA |
| AMD Phenom X2 Dual-Core GP-5000 | 1180 | 2159 | NA | NA |
| AMD Phenom X2 Dual-Core GP-7730 | 1435 | 2018 | NA | NA |
| AMD Phenom X3 8550 | 1929 | 1771 | 11.35 | \$169.95* |
| AMD Phenom X4 Quad-Core GP-9500 | 1757 | 1851 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9530 | 1994 | 1739 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9600 | 2235 | 1646 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9730 | 2897 | 1409 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9830 | 2715 | 1466 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9930 | 2690 | 1472 | NA | NA |
| AMD Phenom X4 Quad-Core GS-5560 | 1211 | 2142 | NA | NA |
| AMD PRO A4-3350B APU | 2274 | 1625 | NA | NA |
| AMD PRO A4-8350B | 2776 | 1445 | NA | NA |
| AMD PRO A6-7350B | 2759 | 1452 | NA | NA |
| AMD PRO A6-8500B | 2516 | 1532 | NA | NA |
| AMD PRO A6-8530B | 2388 | 1580 | NA | NA |
| AMD PRO A6-8550B | 2970 | 1376 | NA | NA |
| AMD PRO A6-8570 | 3049 | 1353 | NA | NA |
| AMD PRO A6-8570E | 2824 | 1428 | NA | NA |
| AMD PRO A6-9500 | 2950 | 1382 | 39.88 | \$74.00* |
| AMD PRO A6-9500B | 2076 | 1707 | NA | NA |
| AMD PRO A6-9500E | 2717 | 1464 | 36.73 | \$74.00* |
| AMD PRO A8-8600B | 3512 | 1212 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------|---|---------------------------|---------------------------------|----------------|
| AMD PRO A8-8650B | 5250 | 849 | NA | NA |
| AMD PRO A8-8670E | 5015 | 892 | NA | NA |
| AMD PRO A8-9600 | 5277 | 844 | 44.35 | \$119.00* |
| AMD PRO A8-9600B | 3964 | 1100 | NA | NA |
| AMD PRO A10-8700B | 3562 | 1196 | NA | NA |
| AMD PRO A10-8730B | 3971 | 1097 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD PRO A10-8750B | 5473 | 811 | NA | NA |
| AMD PRO A10-8770 | 5707 | 782 | NA | NA |
| AMD PRO A10-8770E | 5035 | 887 | NA | NA |
| AMD PRO A10-8850B | 5852 | 762 | NA | NA |
| AMD PRO A10-9700 | 5677 | 784 | 33.59 | \$169.00* |
| AMD PRO A10-9700B | 4380 | 1018 | NA | NA |
| AMD PRO A10-9700E | 5066 | 879 | 36.45 | \$139.00* |
| AMD PRO A12-8800B | 4111 | 1072 | NA | NA |
| AMD PRO A12-8830B | 4259 | 1046 | NA | NA |
| AMD PRO A12-8870 | 6067 | 746 | NA | NA |
| AMD PRO A12-8870E | 5186 | 861 | NA | NA |
| AMD PRO A12-9800 | 6132 | 735 | 36.29 | \$169.00* |
| AMD PRO A12-9800B | 4089 | 1077 | NA | NA |
| AMD PRO A12-9800E | 4769 | 942 | 28.22 | \$169.00* |
| AMD QC-4000 | 1663 | 1915 | NA | NA |
| AMD R-260H APU | 1576 | 1957 | NA | NA |
| AMD R-460L APU | 1954 | 1757 | NA | NA |
| AMD R-464L APU | 3117 | 1330 | NA | NA |
| AMD RX-427BB | 4364 | 1023 | NA | NA |
| AMD Ryzen 3 1200 | 6785 | 667 | 113.11 | \$59.99 |
| AMD Ryzen 3 1300X | 7548 | 597 | 58.60 | \$128.81 |
| AMD Ryzen 3 2200G | 7324 | 618 | 91.58 | \$79.97 |
| AMD Ryzen 3 2200GE | 6976 | 647 | NA | NA |
| AMD Ryzen 3 2200U | 4590 | 978 | NA | NA |
| AMD Ryzen 3 2300U | 6088 | 743 | NA | NA |
| AMD Ryzen 3 2300X | 8397 | 510 | NA | NA |
| AMD Ryzen 3 3200G | 7804 | 569 | 82.17 | \$94.99 |
| AMD Ryzen 3 3200U | 4792 | 938 | NA | NA |
| AMD Ryzen 3 3300U | 6143 | 733 | NA | NA |
| AMD Ryzen 3 PRO 1200 | 7075 | 639 | NA | NA |
| AMD Ryzen 3 PRO 1300 | 8022 | 545 | NA | NA |
| AMD Ryzen 3 PRO 2100GE | 5113 | 869 | NA | NA |
| AMD Ryzen 3 PRO 2200G | 8045 | 539 | NA | NA |
| AMD Ryzen 3 PRO 2200GE | 7613 | 592 | NA | NA |
| AMD Ryzen 3 PRO 2300U | 7092 | 637 | NA | NA |
| AMD Ryzen 3 PRO 3200GE | 8147 | 529 | NA | NA |
| AMD Ryzen 3 PRO 3300U | 6888 | 661 | NA | NA |
| AMD Ryzen 5 1400 | 8367 | 512 | 57.71 | \$144.99 |
| AMD Ryzen 5 1500X | 10115 | 341 | 72.97 | \$138.62 |
| AMD Ryzen 5 1600 | 12279 | 244 | 104.64 | \$117.35 |
| AMD Ryzen 5 1600X | 13195 | 218 | 89.77 | \$146.99 |
| AMD Ryzen 5 2400G | 9323 | 415 | 78.23 | \$119.18 |
| AMD Ryzen 5 2400GE | 8795 | 472 | NA | NA |
| AMD Ryzen 5 2500U | 7359 | 615 | NA | NA |
| AMD Ryzen 5 2500X | 9626 | 389 | NA | NA |
| AMD Ryzen 5 2600 | 13526 | 209 | 104.61 | \$129.30 |
| AMD Ryzen 5 2600H | 8366 | 513 | NA | NA |
| AMD Ryzen 5 2600X | 14368 | 182 | 96.43 | \$149.00 |
| AMD Ryzen 5 3400G | 9976 | 354 | 66.51 | \$149.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Ryzen 5 3500U | 7955 | 555 | NA | NA |
| AMD Ryzen 5 3550H | 8497 | 501 | NA | NA |
| AMD Ryzen 5 3600 | 19941 | 70 | 102.32 | \$194.89 |
| AMD Ryzen 5 3600X | 20475 | 62 | 85.67 | \$239.00 |
| AMD Ryzen 5 PRO 1500 | 10133 | 339 | NA | NA |
| AMD Ryzen 5 PRO 1600 | 12213 | 249 | NA | NA |
| AMD Ryzen 5 PRO 2400G | 9976 | 355 | NA | NA |
| AMD Ryzen 5 PRO 2400GE | 8512 | 498 | NA | NA |
| AMD Ryzen 5 PRO 2500U | 8213 | 522 | NA | NA |
| AMD Ryzen 5 PRO 2600 | 14221 | 187 | NA | NA |
| AMD Ryzen 5 PRO 3500U | 8437 | 508 | NA | NA |
| AMD Ryzen 5 PRO 3600 | 21037 | 59 | NA | NA |
| AMD Ryzen 7 1700 | 13924 | 192 | 60.60 | \$229.79 |
| AMD Ryzen 7 1700X | 14811 | 169 | 90.34 | \$163.95 |
| AMD Ryzen 7 1800X | 15534 | 152 | 53.57 | \$289.99 |
| AMD Ryzen 7 2700 | 15085 | 162 | 81.55 | \$184.99 |
| AMD Ryzen 7 2700E | 13410 | 216 | NA | NA |
| AMD Ryzen 7 2700U | 7407 | 611 | NA | NA |
| AMD Ryzen 7 2700X | 16980 | 114 | 85.77 | \$197.99 |
| AMD Ryzen 7 2800H | 8498 | 500 | NA | NA |
| AMD Ryzen 7 3700U | 8050 | 538 | NA | NA |
| AMD Ryzen 7 3700X | 23901 | 32 | 72.65 | \$329.00 |
| AMD Ryzen 7 3750H | 9042 | 447 | NA | NA |
| AMD Ryzen 7 3800X | 24592 | 25 | 62.10 | \$396.00 |
| AMD Ryzen 7 PRO 1700 | 14112 | 188 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|---|---------------------------|---------------------------------|----------------|
| AMD Ryzen 7 PRO 1700X | 15324 | 157 | NA | NA |
| AMD Ryzen 7 PRO 2700 | 15406 | 156 | NA | NA |
| AMD Ryzen 7 PRO 2700U | 8826 | 470 | NA | NA |
| AMD Ryzen 7 PRO 2700X | 17161 | 111 | NA | NA |
| AMD Ryzen 7 PRO 3700U | 8534 | 497 | NA | NA |
| AMD Ryzen 9 3900X | 31926 | 3 | 39.42 | \$809.87 |
| AMD Ryzen Embedded R1505G | 4889 | 916 | NA | NA |
| AMD Ryzen Embedded V1202B | 4368 | 1020 | NA | NA |
| AMD Ryzen Embedded V1605B | 6969 | 648 | NA | NA |
| AMD Ryzen Embedded V1807B | 8604 | 493 | NA | NA |
| AMD Ryzen Threadripper 1900X | 16125 | 138 | 76.79 | \$209.99 |
| AMD Ryzen Threadripper 1920X | 19962 | 69 | 95.06 | \$209.99 |
| AMD Ryzen Threadripper 1950X | 21945 | 45 | 44.79 | \$489.99* |
| AMD Ryzen Threadripper 2920X | 22172 | 43 | 59.38 | \$373.39 |
| AMD Ryzen Threadripper 2950X | 25451 | 18 | 39.28 | \$648.00 |
| AMD Ryzen Threadripper 2970WX | 21620 | 50 | 23.35 | \$926.01 |
| AMD Ryzen Threadripper 2990WX | 23158 | 37 | 13.84 | \$1,673.14 |
| AMD Ryzen Threadripper 2990X | 19227 | 85 | NA | NA |
| AMD Sempron 130 | 700 | 2426 | 28.03 | \$24.99* |
| AMD Sempron 140 | 738 | 2408 | 18.64 | \$39.59* |
| AMD Sempron 145 | 808 | 2379 | 8.52 | \$94.92 |
| AMD Sempron 150 | 747 | 2402 | 16.64 | \$44.95* |
| AMD Sempron 200U | 267 | 2811 | 3.08 | \$87.00* |
| AMD Sempron 210U | 391 | 2658 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Sempron 240 | 2110 | 1692 | 36.39 | \$58.00 |
| AMD Sempron 2100+ | 392 | 2656 | NA | NA |
| AMD Sempron 2200+ | 282 | 2791 | 9.42 | \$29.99* |
| AMD Sempron 2300+ | 318 | 2732 | 7.07 | \$45.00* |
| AMD Sempron 2400+ | 314 | 2739 | 12.10 | \$26.00* |
| AMD Sempron 2500+ | 335 | 2714 | 6.11 | \$54.95* |
| AMD Sempron 2600+ | 374 | 2670 | 10.71 | \$34.95 |
| AMD Sempron 2650 APU | 951 | 2300 | 17.72 | \$53.68 |
| AMD Sempron 2800+ | 383 | 2662 | 6.40 | \$59.95 |
| AMD Sempron 3000+ | 408 | 2629 | 20.41 | \$20.00 |
| AMD Sempron 3100+ | 452 | 2582 | 7.53 | \$60.00* |
| AMD Sempron 3200+ | 406 | 2630 | 3.10 | \$131.22* |
| AMD Sempron 3300+ | 484 | 2551 | 8.07 | \$60.00 |
| AMD Sempron 3400+ | 454 | 2580 | 15.21 | \$29.89 |
| AMD Sempron 3500+ | 379 | 2665 | 18.98 | \$20.00* |
| AMD Sempron 3600+ | 483 | 2553 | 40.30 | \$12.00* |
| AMD Sempron 3800+ | 554 | 2498 | 3.62 | \$152.92* |
| AMD Sempron 3850 APU | 1715 | 1875 | 23.54 | \$72.90 |
| AMD Sempron Dual Core 2100 | 936 | 2313 | 24.02 | \$39.00* |
| AMD Sempron Dual Core 2200 | 995 | 2269 | NA | NA |
| AMD Sempron Dual Core 2300 | 982 | 2277 | 23.39 | \$41.99* |
| AMD Sempron Dual Core 4700 | 948 | 2303 | NA | NA |
| AMD Sempron Dual Core 4900 | 1081 | 2220 | NA | NA |
| AMD Sempron LE-250 | 490 | 2540 | NA | NA |
| AMD Sempron LE-1100 | 438 | 2599 | NA | NA |
| AMD Sempron LE-1150 | 444 | 2590 | NA | NA |
| AMD Sempron LE-1200 | 527 | 2512 | NA | NA |
| AMD Sempron LE-1250 | 543 | 2503 | 5.44 | \$99.95* |
| AMD Sempron LE-1300 | 598 | 2474 | 28.51 | \$21.00 |
| AMD Sempron LE-1600 | 535 | 2508 | NA | NA |
| AMD Sempron LE-1620 | 635 | 2456 | NA | NA |
| AMD Sempron LE-1640 | 759 | 2397 | NA | NA |
| AMD Sempron M100 | 566 | 2494 | 47.17 | \$12.00* |
| AMD Sempron M120 | 582 | 2483 | NA | NA |
| AMD Sempron SI-40 | 443 | 2592 | 36.93 | \$12.00* |
| AMD Sempron SI-42 | 456 | 2579 | 15.22 | \$30.01* |
| AMD Sempron X2 180 | 1391 | 2036 | 20.05 | \$69.40* |
| AMD Sempron X2 190 | 1534 | 1974 | 18.39 | \$83.44* |
| AMD Sempron X2 198 Dual-Core | 1413 | 2030 | NA | NA |
| AMD Turion 64 Mobile MK-36 | 465 | 2566 | NA | NA |
| AMD Turion 64 Mobile MK-38 | 513 | 2524 | NA | NA |
| AMD Turion 64 Mobile ML-28 | 390 | 2659 | NA | NA |
| AMD Turion 64 Mobile ML-30 | 402 | 2640 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 402 | 2638 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 425 | 2614 | NA | NA |
| AMD Turion 64 Mobile ML-37 | 442 | 2593 | 2.25 | \$196.50* |
| AMD Turion 64 Mobile ML-40 | 522 | 2518 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 615 | 2465 | NA | NA |
| AMD Turion 64 Mobile ML-44 | 591 | 2476 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion 64 Mobile MT-28 | 419 | 2616 | NA | NA |
| AMD Turion 64 Mobile MT-30 | 378 | 2666 | NA | NA |
| AMD Turion 64 Mobile MT-32 | 426 | 2613 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 429 | 2609 | NA | NA |
| AMD Turion 64 Mobile MT-37 | 484 | 2550 | NA | NA |
| AMD Turion 64 Mobile MT-40 | 536 | 2507 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 747 | 2404 | 14.95 | \$49.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------|----------------|
| AMD Turion 64 X2 Mobile TL-52 | 763 | 2393 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 891 | 2338 | 63.89 | \$13.95* |
| AMD Turion 64 X2 Mobile TL-58 | 947 | 2307 | NA | NA |
| AMD Turion 64 X2 Mobile TL-60 | 996 | 2268 | 62.48 | \$15.95* |
| AMD Turion 64 X2 Mobile TL-62 | 1087 | 2212 | 3.50 | \$311.00* |
| AMD Turion 64 X2 Mobile TL-64 | 1090 | 2211 | 27.69 | \$39.39* |
| AMD Turion 64 X2 Mobile TL-66 | 1141 | 2185 | 3.02 | \$378.00* |
| AMD Turion 64 X2 Mobile TL-68 | 1162 | 2173 | 12.92 | \$90.00* |
| AMD Turion Dual-Core RM-70 | 912 | 2329 | 36.49 | \$25.00* |
| AMD Turion Dual-Core RM-72 | 860 | 2348 | 21.52 | \$39.99* |
| AMD Turion Dual-Core RM-74 | 1016 | 2252 | NA | NA |
| AMD Turion Dual-Core RM-75 | 1003 | 2262 | 36.53 | \$27.46* |
| AMD Turion II Dual-Core Mobile M500 | 1293 | 2091 | NA | NA |
| AMD Turion II Dual-Core Mobile M520 | 1306 | 2084 | 18.91 | \$69.10* |
| AMD Turion II Dual-Core Mobile M540 | 1338 | 2069 | NA | NA |
| AMD Turion II N530 Dual-Core | 1583 | 1955 | 52.78 | \$30.00* |
| AMD Turion II N550 Dual-Core | 1521 | 1977 | NA | NA |
| AMD Turion II Neo K625 Dual-Core | 977 | 2279 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 1186 | 2157 | NA | NA |
| AMD Turion II Neo N40L Dual-Core | 928 | 2317 | NA | NA |
| AMD Turion II Neo N54L Dual-Core | 1364 | 2052 | NA | NA |
| AMD Turion II P520 Dual-Core | 1360 | 2056 | NA | NA |
| AMD Turion II P540 Dual-Core | 1430 | 2023 | 28.65 | \$49.95* |
| AMD Turion II P560 Dual-Core | 1515 | 1984 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 1406 | 2031 | 52.55 | \$26.76* |
| AMD Turion II Ultra Dual-Core Mobile M620 | 1435 | 2019 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1670 | 1906 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1533 | 1975 | NA | NA |
| AMD Turion Neo X2 Dual Core L625 | 813 | 2375 | NA | NA |
| AMD Turion X2 Dual Core L510 | 923 | 2322 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-70 | 858 | 2350 | 6.48 | \$132.56* |
| AMD Turion X2 Dual Core Mobile RM-76 | 1059 | 2229 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-70 | 991 | 2273 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 1085 | 2216 | 4.84 | \$224.26* |
| AMD Turion X2 Dual-Core Mobile RM-74 | 1059 | 2228 | 43.31 | \$24.47* |
| AMD Turion X2 Dual-Core Mobile RM-75 | 1120 | 2190 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-77 | 1149 | 2180 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 1023 | 2246 | 16.51 | \$62.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 1084 | 2218 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 1209 | 2144 | 63.72 | \$18.99* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 1234 | 2131 | 27.43 | \$45.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 1295 | 2090 | 23.56 | \$55.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 1216 | 2140 | 30.44 | \$39.95* |
| AMD TurionX2 Dual Core Mobile RM-70 | 997 | 2267 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 1026 | 2243 | NA | NA |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 1454 | 2011 | NA | NA |
| AMD V105 | 299 | 2759 | NA | NA |
| AMD V120 | 623 | 2463 | NA | NA |
| AMD V140 | 643 | 2453 | 12.89 | \$49.95* |
| AMD V160 | 677 | 2438 | NA | NA |
| AMD Z-01 | 523 | 2517 | NA | NA |
| AMD Z-60 APU | 500 | 2535 | NA | NA |
| AMD-K6 3D | 90 | 2935 | NA | NA |
| AMD-K6-III | 108 | 2932 | NA | NA |
| AMD-K7 | 403 | 2637 | NA | NA |
| Athlon 64 Dual Core 3800+ | 1234 | 2132 | NA | NA |
| Athlon 64 Dual Core 4200+ | 1156 | 2177 | 5.64 | \$204.95* |
| Athlon 64 Dual Core 4800+ | 1370 | 2049 | NA | NA |
| Athlon 64 Dual Core 5000+ | 1507 | 1989 | NA | NA |
| Athlon 64 Dual Core 5400+ | 1614 | 1939 | NA | NA |
| Athlon 64 Dual Core 5600+ | 1548 | 1966 | NA | NA |
| Athlon Dual Core 4050e | 968 | 2286 | NA | NA |
| Athlon Dual Core 4450e | 1204 | 2147 | NA | NA |
| Athlon Dual Core 4850e | 1346 | 2062 | NA | NA |
| Celeron Dual-Core Q8300 @ 2.50GHz | 2837 | 1422 | NA | NA |
| Celeron Dual-Core T3000 @ 1.80GHz | 1086 | 2215 | NA | NA |
| Celeron Dual-Core T3100 @ 1.90GHz | 1172 | 2165 | 27.91 | \$42.00 |
| Celeron Dual-Core T3300 @ 2.00GHz | 1201 | 2150 | NA | NA |
| Celeron Dual-Core T3500 @ 2.10GHz | 1275 | 2109 | NA | NA |
| Dual-Core AMD Opteron 1220 SE | 1206 | 2146 | NA | NA |
| HP Hexa-Core 2.0GHz | 2178 | 1664 | 4.32 | \$504.27* |
| Intel 2.80GHz | 525 | 2515 | NA | NA |
| Intel 1300 @ 1.66GHz | 857 | 2352 | NA | NA |
| Intel 1400 @ 1.83GHz | 980 | 2278 | NA | NA |
| Intel 1500 @ 2.00GHz | 1024 | 2244 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 307 | 2746 | NA | NA |
| Intel Atom 330 @ 1.60GHz | 587 | 2480 | NA | NA |
| Intel Atom C2338 @ 1.74GHz | 898 | 2337 | NA | NA |
| Intel Atom C2358 @ 1.74GHz | 961 | 2293 | NA | NA |
| Intel Atom C2538 @ 2.40GHz | 2085 | 1702 | 20.05 | \$104.00* |
| Intel Atom C2550 @ 2.40GHz | 2261 | 1632 | NA | NA |
| Intel Atom C2558 @ 2.40GHz | 2169 | 1668 | 15.95 | \$136.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Atom C2750 @ 2.40GHz | 3768 | 1144 | 16.24 | \$232.00* |
| Intel Atom C2750 @ 2.41GHz | 3344 | 1254 | NA | NA |
| Intel Atom C2758 @ 2.40GHz | 3162 | 1312 | 14.72 | \$214.86* |
| Intel Atom C3538 @ 2.10GHz | 2455 | 1556 | 32.73 | \$75.00* |
| Intel Atom C3558 @ 2.20GHz | 2538 | 1524 | 29.52 | \$86.00* |
| Intel Atom C3858 @ 2.00GHz | 4852 | 926 | 14.62 | \$332.00* |
| Intel Atom C3958 @ 2.00GHz | 6586 | 691 | 14.67 | \$449.00* |
| Intel Atom D410 @ 1.66GHz | 301 | 2755 | 0.47 | \$635.99* |
| Intel Atom D425 @ 1.80GHz | 345 | 2707 | 0.35 | \$992.98* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Atom D510 @ 1.66GHz | 658 | 2446 | 6.78 | \$97.16* |
| Intel Atom D525 @ 1.80GHz | 706 | 2421 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 403 | 2635 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 680 | 2436 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 711 | 2418 | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 839 | 2360 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 720 | 2415 | NA | NA |
| Intel Atom E660 @ 1.30GHz | 271 | 2807 | 5.03 | \$54.00* |
| Intel Atom E680 @ 1.60GHz | 346 | 2704 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 331 | 2720 | 1.58 | \$209.99 |
| Intel Atom E3825 @ 1.33GHz | 579 | 2485 | 8.24 | \$70.32* |
| Intel Atom E3826 @ 1.46GHz | 489 | 2541 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 849 | 2356 | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 1162 | 2174 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1504 | 1991 | NA | NA |
| Intel Atom E3940 @ 1.60GHz | 1867 | 1803 | NA | NA |
| Intel Atom E3950 @ 1.60GHz | 1876 | 1799 | NA | NA |
| Intel Atom K510 @ 1.66GHz | 658 | 2445 | NA | NA |
| Intel Atom N270 @ 1.60GHz | 270 | 2810 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 282 | 2789 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 261 | 2818 | NA | NA |
| Intel Atom N450 @ 1.66GHz | 296 | 2764 | NA | NA |
| Intel Atom N455 @ 1.66GHz | 283 | 2787 | NA | NA |
| Intel Atom N470 @ 1.83GHz | 318 | 2731 | NA | NA |
| Intel Atom N475 @ 1.83GHz | 314 | 2737 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 524 | 2516 | 6.10 | \$86.00* |
| Intel Atom N570 @ 1.66GHz | 573 | 2490 | 6.66 | \$86.00* |
| Intel Atom N2100 @ 1.60GHz | 302 | 2751 | NA | NA |
| Intel Atom N2600 @ 1.60GHz | 526 | 2513 | NA | NA |
| Intel Atom N2800 @ 1.86GHz | 625 | 2461 | NA | NA |
| Intel Atom S1260 @ 2.00GHz | 916 | 2325 | 14.32 | \$64.00* |
| Intel Atom T5700 @ 1.70GHz | 2039 | 1721 | NA | NA |
| Intel Atom x5-E3930 @ 1.30GHz | 811 | 2376 | NA | NA |
| Intel Atom x5-E8000 @ 1.04GHz | 1601 | 1947 | NA | NA |
| Intel Atom x5-Z8300 @ 1.44GHz | 1191 | 2154 | 8.96 | \$132.99* |
| Intel Atom x5-Z8330 @ 1.44GHz | 1015 | 2253 | NA | NA |
| Intel Atom x5-Z8350 @ 1.44GHz | 1274 | 2110 | 60.68 | \$21.00* |
| Intel Atom x5-Z8500 @ 1.44GHz | 1696 | 1892 | 27.11 | \$62.57* |
| Intel Atom x5-Z8550 @ 1.44GHz | 1833 | 1825 | NA | NA |
| Intel Atom x7-Z8700 @ 1.60GHz | 1893 | 1791 | 25.71 | \$73.63* |
| Intel Atom x7-Z8750 @ 1.60GHz | 1894 | 1789 | NA | NA |
| Intel Atom Z510 @ 1.10GHz | 194 | 2886 | 4.33 | \$45.00* |
| Intel Atom Z515 @ 1.20GHz | 218 | 2862 | NA | NA |
| Intel Atom Z520 @ 1.33GHz | 217 | 2863 | NA | NA |
| Intel Atom Z530 @ 1.60GHz | 281 | 2795 | NA | NA |
| Intel Atom Z540 @ 1.86GHz | 348 | 2701 | NA | NA |
| Intel Atom Z550 @ 2.00GHz | 381 | 2663 | NA | NA |
| Intel Atom Z670 @ 1.50GHz | 243 | 2842 | NA | NA |
| Intel Atom Z2760 @ 1.80GHz | 568 | 2493 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Atom Z3735D @ 1.33GHz | 937 | 2311 | NA | NA |
| Intel Atom Z3735E @ 1.33GHz | 948 | 2305 | 8.10 | \$117.00* |
| Intel Atom Z3735F @ 1.33GHz | 914 | 2326 | 5.04 | \$181.30* |
| Intel Atom Z3735G @ 1.33GHz | 906 | 2333 | NA | NA |
| Intel Atom Z3736F @ 1.33GHz | 913 | 2327 | NA | NA |
| Intel Atom Z3740 @ 1.33GHz | 1068 | 2225 | NA | NA |
| Intel Atom Z3740D @ 1.33GHz | 1011 | 2255 | NA | NA |
| Intel Atom Z3745 @ 1.33GHz | 1079 | 2223 | 35.98 | \$30.00* |
| Intel Atom Z3745D @ 1.33GHz | 1018 | 2251 | NA | NA |
| Intel Atom Z3770 @ 1.46GHz | 1252 | 2122 | 8.38 | \$149.44* |
| Intel Atom Z3770D @ 1.49GHz | 805 | 2380 | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 1277 | 2108 | 36.49 | \$35.00* |
| Intel Atom Z3775D @ 1.49GHz | 1278 | 2105 | NA | NA |
| Intel Atom Z3795 @ 1.60GHz | 1804 | 1837 | NA | NA |
| Intel Celeron 1.70GHz | 130 | 2925 | NA | NA |
| Intel Celeron 1.80GHz | 136 | 2922 | NA | NA |
| Intel Celeron 2.00GHz | 182 | 2898 | NA | NA |
| Intel Celeron 2.10GHz | 244 | 2840 | NA | NA |
| Intel Celeron 2.13GHz | 208 | 2873 | NA | NA |
| Intel Celeron 2.20GHz | 213 | 2868 | NA | NA |
| Intel Celeron 2.26GHz | 223 | 2857 | NA | NA |
| Intel Celeron 2.30GHz | 227 | 2854 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Celeron 2.40GHz | 217 | 2864 | NA | NA |
| Intel Celeron 2.50GHz | 247 | 2834 | NA | NA |
| Intel Celeron 2.53GHz | 245 | 2838 | NA | NA |
| Intel Celeron 2.60GHz | 238 | 2844 | NA | NA |
| Intel Celeron 2.66GHz | 249 | 2832 | NA | NA |
| Intel Celeron 2.70GHz | 245 | 2839 | NA | NA |
| Intel Celeron 2.80GHz | 254 | 2824 | NA | NA |
| Intel Celeron 2.93GHz | 283 | 2786 | NA | NA |
| Intel Celeron 3.06GHz | 284 | 2783 | NA | NA |
| Intel Celeron 3.20GHz | 288 | 2776 | NA | NA |
| Intel Celeron 3.33GHz | 333 | 2718 | NA | NA |
| Intel Celeron 215 @ 1.33GHz | 322 | 2726 | NA | NA |
| Intel Celeron 220 @ 1.20GHz | 320 | 2728 | NA | NA |
| Intel Celeron 420 @ 1.60GHz | 450 | 2584 | 11.27 | \$39.99* |
| Intel Celeron 430 @ 1.80GHz | 487 | 2544 | 10.32 | \$47.18 |
| Intel Celeron 440 @ 2.00GHz | 548 | 2499 | 24.56 | \$22.33 |
| Intel Celeron 450 @ 2.20GHz | 625 | 2462 | 20.86 | \$29.99* |
| Intel Celeron 530 @ 1.73GHz | 474 | 2560 | 20.62 | \$22.99* |
| Intel Celeron 540 @ 1.86GHz | 521 | 2519 | NA | NA |
| Intel Celeron 550 @ 2.00GHz | 517 | 2521 | 7.96 | \$64.95 |
| Intel Celeron 560 @ 2.13GHz | 531 | 2510 | 6.65 | \$79.95 |
| Intel Celeron 570 @ 2.26GHz | 517 | 2520 | NA | NA |
| Intel Celeron 600MHz | 147 | 2918 | NA | NA |
| Intel Celeron 723 @ 1.20GHz | 405 | 2633 | NA | NA |
| Intel Celeron 743 @ 1.30GHz | 418 | 2617 | NA | NA |
| Intel Celeron 807 @ 1.50GHz | 751 | 2401 | NA | NA |
| Intel Celeron 807UE @ 1.00GHz | 369 | 2679 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 827E @ 1.40GHz | 613 | 2466 | NA | NA |
| Intel Celeron 847 @ 1.10GHz | 935 | 2314 | 2.97 | \$315.00* |
| Intel Celeron 847E @ 1.10GHz | 1021 | 2248 | NA | NA |
| Intel Celeron 857 @ 1.20GHz | 1146 | 2183 | NA | NA |
| Intel Celeron 867 @ 1.30GHz | 1173 | 2164 | 39.12 | \$29.99* |
| Intel Celeron 877 @ 1.40GHz | 1290 | 2094 | NA | NA |
| Intel Celeron 887 @ 1.50GHz | 1280 | 2104 | NA | NA |
| Intel Celeron 900 @ 2.20GHz | 676 | 2439 | 23.32 | \$28.99 |
| Intel Celeron 925 @ 2.30GHz | 691 | 2431 | NA | NA |
| Intel Celeron 1000M @ 1.80GHz | 1675 | 1903 | NA | NA |
| Intel Celeron 1000MHz | 213 | 2867 | NA | NA |
| Intel Celeron 1005M @ 1.90GHz | 1811 | 1833 | NA | NA |
| Intel Celeron 1007U @ 1.50GHz | 1389 | 2038 | 7.51 | \$184.99* |
| Intel Celeron 1017U @ 1.60GHz | 1513 | 1987 | NA | NA |
| Intel Celeron 1019Y @ 1.00GHz | 946 | 2308 | NA | NA |
| Intel Celeron 1020E @ 2.20GHz | 2232 | 1647 | NA | NA |
| Intel Celeron 1037U @ 1.80GHz | 1737 | 1866 | NA | NA |
| Intel Celeron 1047UE @ 1.40GHz | 1188 | 2155 | NA | NA |
| Intel Celeron 1066MHz | 259 | 2820 | NA | NA |
| Intel Celeron 1100MHz | 174 | 2904 | NA | NA |
| Intel Celeron 1133MHz | 282 | 2788 | NA | NA |
| Intel Celeron 1200MHz | 244 | 2841 | NA | NA |
| Intel Celeron 1300MHz | 288 | 2778 | NA | NA |
| Intel Celeron 1333MHz | 290 | 2772 | NA | NA |
| Intel Celeron 1400MHz | 302 | 2752 | NA | NA |
| Intel Celeron 2000E @ 2.20GHz | 2365 | 1591 | NA | NA |
| Intel Celeron 2002E @ 1.50GHz | 1605 | 1942 | 18.67 | \$86.00* |
| Intel Celeron 2950M @ 2.00GHz | 1984 | 1743 | NA | NA |
| Intel Celeron 2955U @ 1.40GHz | 1417 | 2027 | NA | NA |
| Intel Celeron 2957U @ 1.40GHz | 1434 | 2021 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 1110 | 2198 | NA | NA |
| Intel Celeron 2970M @ 2.20GHz | 2312 | 1605 | NA | NA |
| Intel Celeron 2980U @ 1.60GHz | 1593 | 1953 | NA | NA |
| Intel Celeron 2981U @ 1.60GHz | 1364 | 2053 | NA | NA |
| Intel Celeron 3205U @ 1.50GHz | 1499 | 1993 | 5.22 | \$287.04* |
| Intel Celeron 3215U @ 1.70GHz | 1641 | 1924 | NA | NA |
| Intel Celeron 3755U @ 1.70GHz | 1702 | 1887 | NA | NA |
| Intel Celeron 3765U @ 1.90GHz | 1948 | 1762 | NA | NA |
| Intel Celeron 3855U @ 1.60GHz | 1686 | 1897 | NA | NA |
| Intel Celeron 3865U @ 1.80GHz | 1913 | 1780 | NA | NA |
| Intel Celeron 3867U @ 1.80GHz | 1843 | 1817 | 17.23 | \$107.00* |
| Intel Celeron 3955U @ 2.00GHz | 1934 | 1768 | NA | NA |
| Intel Celeron 3965U @ 2.20GHz | 2358 | 1592 | 22.04 | \$107.00* |
| Intel Celeron 3965Y @ 1.50GHz | 1607 | 1941 | 15.03 | \$107.00* |
| Intel Celeron 4205U @ 1.80GHz | 1953 | 1759 | 18.25 | \$107.00* |
| Intel Celeron @ 1.30GHz | 965 | 2288 | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 186 | 2892 | NA | NA |
| Intel Celeron B720 @ 1.70GHz | 814 | 2373 | NA | NA |
| Intel Celeron B800 @ 1.50GHz | 1278 | 2107 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron B810 @ 1.60GHz | 1395 | 2035 | NA | NA |
| Intel Celeron B815 @ 1.60GHz | 1365 | 2051 | NA | NA |
| Intel Celeron B820 @ 1.70GHz | 1432 | 2022 | 36.46 | \$39.29* |
| Intel Celeron B830 @ 1.80GHz | 1512 | 1988 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Celeron B840 @ 1.90GHz | 1719 | 1872 | NA | NA |
| Intel Celeron D 347 @ 3.06GHz | 270 | 2809 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 302 | 2753 | NA | NA |
| Intel Celeron D 356 @ 3.33GHz | 315 | 2734 | NA | NA |
| Intel Celeron D 360 @ 3.46GHz | 337 | 2713 | NA | NA |
| Intel Celeron D 365 @ 3.60GHz | 404 | 2634 | 4.50 | \$89.95* |
| Intel Celeron D 420 @ 1.60GHz | 481 | 2554 | NA | NA |
| Intel Celeron D 430 @ 1.80GHz | 585 | 2481 | NA | NA |
| Intel Celeron E1200 @ 1.60GHz | 858 | 2351 | 7.80 | \$109.95* |
| Intel Celeron E1400 @ 2.00GHz | 1052 | 2232 | 15.04 | \$69.99 |
| Intel Celeron E1500 @ 2.20GHz | 1169 | 2168 | 59.51 | \$19.65 |
| Intel Celeron E1600 @ 2.40GHz | 1255 | 2118 | NA | NA |
| Intel Celeron E3200 @ 2.40GHz | 1382 | 2042 | 26.59 | \$51.99* |
| Intel Celeron E3300 @ 2.50GHz | 1388 | 2039 | 24.36 | \$57.00 |
| Intel Celeron E3400 @ 2.60GHz | 1440 | 2017 | 2.36 | \$610.00* |
| Intel Celeron E3500 @ 2.70GHz | 1454 | 2010 | 36.37 | \$39.99* |
| Intel Celeron G440 @ 1.60GHz | 694 | 2428 | 13.90 | \$49.99* |
| Intel Celeron G460 @ 1.80GHz | 1035 | 2240 | 15.93 | \$65.00 |
| Intel Celeron G465 @ 1.90GHz | 1064 | 2226 | 10.64 | \$100.00* |
| Intel Celeron G470 @ 2.00GHz | 1298 | 2088 | NA | NA |
| Intel Celeron G530 @ 2.40GHz | 2130 | 1683 | 53.27 | \$39.99* |
| Intel Celeron G530T @ 2.00GHz | 1717 | 1873 | NA | NA |
| Intel Celeron G540 @ 2.50GHz | 2196 | 1661 | 48.82 | \$45.00* |
| Intel Celeron G540T @ 2.10GHz | 2114 | 1688 | NA | NA |
| Intel Celeron G550 @ 2.60GHz | 2290 | 1613 | 28.63 | \$80.00 |
| Intel Celeron G550T @ 2.20GHz | 2032 | 1725 | NA | NA |
| Intel Celeron G555 @ 2.70GHz | 2422 | 1566 | 22.23 | \$109.00 |
| Intel Celeron G1101 @ 2.27GHz | 1667 | 1910 | 84.34 | \$19.77* |
| Intel Celeron G1610 @ 2.60GHz | 2489 | 1545 | 52.96 | \$47.00 |
| Intel Celeron G1610T @ 2.30GHz | 2256 | 1634 | 56.35 | \$40.04* |
| Intel Celeron G1620 @ 2.70GHz | 2577 | 1507 | 39.66 | \$64.99 |
| Intel Celeron G1620T @ 2.40GHz | 2353 | 1596 | 56.03 | \$42.00* |
| Intel Celeron G1630 @ 2.80GHz | 2493 | 1543 | 35.63 | \$69.99 |
| Intel Celeron G1820 @ 2.70GHz | 2754 | 1454 | 45.92 | \$59.99 |
| Intel Celeron G1820T @ 2.40GHz | 2500 | 1542 | 59.54 | \$42.00* |
| Intel Celeron G1820TE @ 2.20GHz | 2132 | 1681 | NA | NA |
| Intel Celeron G1830 @ 2.80GHz | 2559 | 1514 | 26.95 | \$94.95 |
| Intel Celeron G1840 @ 2.80GHz | 2860 | 1419 | 31.86 | \$89.79 |
| Intel Celeron G1840T @ 2.50GHz | 2554 | 1518 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 2909 | 1398 | 36.38 | \$79.99* |
| Intel Celeron G3900 @ 2.80GHz | 3134 | 1322 | 58.44 | \$53.64 |
| Intel Celeron G3900E @ 2.40GHz | 2679 | 1475 | NA | NA |
| Intel Celeron G3900T @ 2.60GHz | 2925 | 1394 | 26.01 | \$112.46* |
| Intel Celeron G3900TE @ 2.30GHz | 2591 | 1501 | 61.71 | \$42.00* |
| Intel Celeron G3920 @ 2.90GHz | 3123 | 1327 | 27.40 | \$113.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron G3930 @ 2.90GHz | 3036 | 1354 | 59.34 | \$51.17* |
| Intel Celeron G3930T @ 2.70GHz | 2766 | 1448 | 40.10 | \$68.99 |
| Intel Celeron G3930TE @ 2.70GHz | 2970 | 1378 | 70.72 | \$42.00* |
| Intel Celeron G3950 @ 3.00GHz | 3049 | 1352 | 42.82 | \$71.22* |
| Intel Celeron G4900 @ 3.10GHz | 3285 | 1270 | 73.53 | \$44.69 |
| Intel Celeron G4900T @ 2.90GHz | 3096 | 1335 | NA | NA |
| Intel Celeron G4920 @ 3.20GHz | 3192 | 1301 | 41.74 | \$76.50* |
| Intel Celeron G4930 @ 3.20GHz | 3439 | 1230 | NA | NA |
| Intel Celeron J1750 @ 2.41GHz | 1037 | 2239 | NA | NA |
| Intel Celeron J1800 @ 2.41GHz | 1020 | 2249 | NA | NA |
| Intel Celeron J1850 @ 1.99GHz | 1617 | 1937 | NA | NA |
| Intel Celeron J1900 @ 1.99GHz | 1852 | 1811 | NA | NA |
| Intel Celeron J3060 @ 1.60GHz | 976 | 2281 | NA | NA |
| Intel Celeron J3160 @ 1.60GHz | 1793 | 1840 | NA | NA |
| Intel Celeron J3355 @ 2.00GHz | 1168 | 2169 | NA | NA |
| Intel Celeron J3455 @ 1.50GHz | 2112 | 1691 | 5.28 | \$399.99 |
| Intel Celeron J4005 @ 2.00GHz | 1544 | 1968 | 10.99 | \$140.51* |
| Intel Celeron J4105 @ 1.50GHz | 2647 | 1486 | 24.74 | \$107.00* |
| Intel Celeron M 1.00GHz | 207 | 2874 | 16.60 | \$12.49* |
| Intel Celeron M 1.30GHz | 316 | 2733 | NA | NA |
| Intel Celeron M 1.50GHz | 343 | 2709 | NA | NA |
| Intel Celeron M 1.60GHz | 364 | 2688 | NA | NA |
| Intel Celeron M 1.70GHz | 393 | 2654 | NA | NA |
| Intel Celeron M 360 1.40GHz | 328 | 2722 | NA | NA |
| Intel Celeron M 410 @ 1.46GHz | 315 | 2735 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 334 | 2717 | NA | NA |
| Intel Celeron M 430 @ 1.73GHz | 368 | 2681 | NA | NA |
| Intel Celeron M 440 @ 1.86GHz | 392 | 2655 | NA | NA |
| Intel Celeron M 443 @ 1.20GHz | 253 | 2826 | NA | NA |
| Intel Celeron M 450 @ 2.00GHz | 450 | 2585 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 431 | 2608 | NA | NA |
| Intel Celeron M 530 @ 1.73GHz | 462 | 2570 | NA | NA |
| Intel Celeron M 540 @ 1.86GHz | 542 | 2504 | NA | NA |
| Intel Celeron M 600MHz | 151 | 2916 | NA | NA |
| Intel Celeron M 723 @ 1.20GHz | 457 | 2578 | NA | NA |
| Intel Celeron M 900MHz | 204 | 2876 | NA | NA |
| Intel Celeron M 1200MHz | 275 | 2804 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Celeron M 1300MHz | 303 | 2749 | NA | NA |
| Intel Celeron M 1500MHz | 333 | 2719 | NA | NA |
| Intel Celeron M ULV 800MHz | 184 | 2896 | NA | NA |
| Intel Celeron N2805 @ 1.46GHz | 460 | 2575 | NA | NA |
| Intel Celeron N2806 @ 1.60GHz | 802 | 2381 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 861 | 2347 | NA | NA |
| Intel Celeron N2808 @ 1.58GHz | 907 | 2332 | NA | NA |
| Intel Celeron N2810 @ 2.00GHz | 787 | 2386 | 5.62 | \$139.99* |
| Intel Celeron N2815 @ 1.86GHz | 859 | 2349 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 936 | 2312 | 4.46 | \$209.99 |
| Intel Celeron N2830 @ 2.16GHz | 966 | 2287 | NA | NA |
| Intel Celeron N2840 @ 2.16GHz | 1004 | 2260 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron N2910 @ 1.60GHz | 1203 | 2148 | NA | NA |
| Intel Celeron N2920 @ 1.86GHz | 1514 | 1986 | NA | NA |
| Intel Celeron N2930 @ 1.83GHz | 1658 | 1918 | NA | NA |
| Intel Celeron N2940 @ 1.83GHz | 1722 | 1869 | NA | NA |
| Intel Celeron N3000 @ 1.04GHz | 899 | 2335 | NA | NA |
| Intel Celeron N3010 @ 1.04GHz | 973 | 2282 | NA | NA |
| Intel Celeron N3050 @ 1.60GHz | 879 | 2340 | 5.97 | \$147.19 |
| Intel Celeron N3060 @ 1.60GHz | 989 | 2275 | NA | NA |
| Intel Celeron N3150 @ 1.60GHz | 1664 | 1911 | NA | NA |
| Intel Celeron N3160 @ 1.60GHz | 1664 | 1914 | 5.38 | \$309.19 |
| Intel Celeron N3350 @ 1.10GHz | 1111 | 2196 | NA | NA |
| Intel Celeron N3450 @ 1.10GHz | 1850 | 1812 | 11.72 | \$157.91 |
| Intel Celeron N4000 @ 1.10GHz | 1435 | 2020 | 13.41 | \$107.00* |
| Intel Celeron N4100 @ 1.10GHz | 2260 | 1633 | 21.13 | \$107.00* |
| Intel Celeron P4500 @ 1.87GHz | 1116 | 2192 | NA | NA |
| Intel Celeron P4505 @ 1.87GHz | 994 | 2271 | NA | NA |
| Intel Celeron P4600 @ 2.00GHz | 1328 | 2073 | NA | NA |
| Intel Celeron SU2300 @ 1.20GHz | 771 | 2390 | NA | NA |
| Intel Celeron T1600 @ 1.66GHz | 950 | 2302 | 47.53 | \$19.99* |
| Intel Celeron T1700 @ 1.83GHz | 1058 | 2230 | 35.29 | \$29.99* |
| Intel Celeron U1900 @ 1.99GHz | 1704 | 1886 | NA | NA |
| Intel Celeron U3400 @ 1.07GHz | 721 | 2413 | NA | NA |
| Intel Celeron U3405 @ 1.07GHz | 684 | 2433 | NA | NA |
| Intel Celeron U3600 @ 1.20GHz | 809 | 2378 | NA | NA |
| Intel Core2 Duo E4300 @ 1.80GHz | 1051 | 2233 | 6.57 | \$159.95* |
| Intel Core2 Duo E4400 @ 2.00GHz | 1157 | 2176 | 23.15 | \$49.99* |
| Intel Core2 Duo E4500 @ 2.20GHz | 1270 | 2112 | 17.84 | \$71.25* |
| Intel Core2 Duo E4600 @ 2.40GHz | 1384 | 2041 | 8.77 | \$157.95* |
| Intel Core2 Duo E4700 @ 2.60GHz | 1481 | 2002 | 54.88 | \$26.99* |
| Intel Core2 Duo E6300 @ 1.86GHz | 1108 | 2200 | 85.33 | \$12.99* |
| Intel Core2 Duo E6320 @ 1.86GHz | 1185 | 2158 | 23.72 | \$49.99* |
| Intel Core2 Duo E6400 @ 2.13GHz | 1289 | 2096 | 43.04 | \$29.95* |
| Intel Core2 Duo E6420 @ 2.13GHz | 1360 | 2057 | 27.21 | \$49.99* |
| Intel Core2 Duo E6540 @ 2.33GHz | 1451 | 2013 | NA | NA |
| Intel Core2 Duo E6550 @ 2.33GHz | 1498 | 1994 | 100.24 | \$14.95* |
| Intel Core2 Duo E6600 @ 2.40GHz | 1554 | 1965 | 103.71 | \$14.99* |
| Intel Core2 Duo E6700 @ 2.66GHz | 1693 | 1894 | 56.47 | \$29.99* |
| Intel Core2 Duo E6750 @ 2.66GHz | 1714 | 1877 | 166.47 | \$10.30* |
| Intel Core2 Duo E6850 @ 3.00GHz | 1946 | 1763 | 38.93 | \$49.99* |
| Intel Core2 Duo E7200 @ 2.53GHz | 1628 | 1933 | 33.24 | \$49.00* |
| Intel Core2 Duo E7300 @ 2.66GHz | 1726 | 1868 | 43.30 | \$39.88* |
| Intel Core2 Duo E7400 @ 2.80GHz | 1769 | 1846 | 61.05 | \$28.99* |
| Intel Core2 Duo E7500 @ 2.93GHz | 1874 | 1802 | 125.04 | \$14.99* |
| Intel Core2 Duo E7600 @ 3.06GHz | 1963 | 1753 | 16.37 | \$119.95* |
| Intel Core2 Duo E8135 @ 2.40GHz | 1490 | 1997 | NA | NA |
| Intel Core2 Duo E8135 @ 2.66GHz | 1761 | 1849 | NA | NA |
| Intel Core2 Duo E8200 @ 2.66GHz | 1882 | 1798 | 37.66 | \$49.99* |
| Intel Core2 Duo E8235 @ 2.80GHz | 1955 | 1756 | NA | NA |
| Intel Core2 Duo E8290 @ 2.83GHz | 2353 | 1594 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo E8300 @ 2.83GHz | 1989 | 1740 | 99.53 | \$19.99* |
| Intel Core2 Duo E8335 @ 2.66GHz | 1846 | 1813 | NA | NA |
| Intel Core2 Duo E8335 @ 2.93GHz | 2128 | 1685 | NA | NA |
| Intel Core2 Duo E8400 @ 3.00GHz | 2149 | 1677 | 47.23 | \$45.50* |
| Intel Core2 Duo E8435 @ 3.06GHz | 2097 | 1696 | NA | NA |
| Intel Core2 Duo E8500 @ 3.16GHz | 2281 | 1619 | 57.06 | \$39.99* |
| Intel Core2 Duo E8600 @ 3.33GHz | 2400 | 1576 | 56.54 | \$42.45* |
| Intel Core2 Duo E8700 @ 3.50GHz | 2212 | 1655 | NA | NA |
| Intel Core2 Duo L7100 @ 1.20GHz | 760 | 2395 | NA | NA |
| Intel Core2 Duo L7200 @ 1.33GHz | 684 | 2434 | NA | NA |
| Intel Core2 Duo L7300 @ 1.40GHz | 825 | 2369 | NA | NA |
| Intel Core2 Duo L7400 @ 1.50GHz | 846 | 2358 | NA | NA |
| Intel Core2 Duo L7500 @ 1.60GHz | 959 | 2295 | NA | NA |
| Intel Core2 Duo L7700 @ 1.80GHz | 973 | 2283 | NA | NA |
| Intel Core2 Duo L7800 @ 2.00GHz | 1116 | 2191 | NA | NA |
| Intel Core2 Duo L9300 @ 1.60GHz | 1080 | 2221 | NA | NA |
| Intel Core2 Duo L9600 @ 2.13GHz | 1345 | 2063 | NA | NA |
| Intel Core2 Duo P7350 @ 2.00GHz | 1289 | 2095 | 64.48 | \$19.99* |
| Intel Core2 Duo P7370 @ 2.00GHz | 1307 | 2083 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo P7450 @ 2.13GHz | 1416 | 2028 | 35.43 | \$39.99* |
| Intel Core2 Duo P7500 @ 1.60GHz | 945 | 2309 | NA | NA |
| Intel Core2 Duo P7550 @ 2.26GHz | 1518 | 1981 | 6.60 | \$229.99* |
| Intel Core2 Duo P7570 @ 2.26GHz | 1455 | 2009 | NA | NA |
| Intel Core2 Duo P7700 @ 1.80GHz | 1021 | 2247 | NA | NA |
| Intel Core2 Duo P8400 @ 2.26GHz | 1453 | 2012 | 4.89 | \$297.01* |
| Intel Core2 Duo P8600 @ 2.40GHz | 1536 | 1973 | 31.25 | \$49.18* |
| Intel Core2 Duo P8700 @ 2.53GHz | 1624 | 1935 | 42.77 | \$37.99* |
| Intel Core2 Duo P8800 @ 2.66GHz | 1739 | 1863 | 30.53 | \$56.99* |
| Intel Core2 Duo P9300 @ 2.26GHz | 1564 | 1962 | NA | NA |
| Intel Core2 Duo P9500 @ 2.53GHz | 1753 | 1857 | 1.75 | \$998.99* |
| Intel Core2 Duo P9600 @ 2.53GHz | 1754 | 1855 | 17.72 | \$99.00* |
| Intel Core2 Duo P9600 @ 2.66GHz | 1864 | 1807 | NA | NA |
| Intel Core2 Duo P9700 @ 2.80GHz | 2015 | 1732 | NA | NA |
| Intel Core2 Duo Q6867 @ 3.00GHz | 589 | 2479 | NA | NA |
| Intel Core2 Duo SL9400 @ 1.86GHz | 1251 | 2124 | 4.95 | \$253.00* |
| Intel Core2 Duo SP9400 @ 2.40GHz | 1680 | 1900 | 5.92 | \$284.00* |
| Intel Core2 Duo SU9400 @ 1.40GHz | 925 | 2318 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 833 | 2364 | NA | NA |
| Intel Core2 Duo T5250 @ 1.50GHz | 839 | 2363 | NA | NA |
| Intel Core2 Duo T5270 @ 1.40GHz | 813 | 2374 | NA | NA |
| Intel Core2 Duo T5300 @ 1.73GHz | 932 | 2315 | NA | NA |
| Intel Core2 Duo T5450 @ 1.66GHz | 913 | 2328 | NA | NA |
| Intel Core2 Duo T5470 @ 1.60GHz | 908 | 2331 | NA | NA |
| Intel Core2 Duo T5500 @ 1.66GHz | 923 | 2323 | NA | NA |
| Intel Core2 Duo T5550 @ 1.83GHz | 1039 | 2238 | NA | NA |
| Intel Core2 Duo T5600 @ 1.83GHz | 1029 | 2242 | NA | NA |
| Intel Core2 Duo T5670 @ 1.80GHz | 994 | 2272 | NA | NA |
| Intel Core2 Duo T5750 @ 2.00GHz | 1094 | 2210 | 109.58 | \$9.99* |
| Intel Core2 Duo T5800 @ 2.00GHz | 1116 | 2193 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo T5850 @ 2.16GHz | 1200 | 2151 | 75.48 | \$15.90* |
| Intel Core2 Duo T5870 @ 2.00GHz | 1148 | 2181 | NA | NA |
| Intel Core2 Duo T5900 @ 2.20GHz | 1211 | 2143 | NA | NA |
| Intel Core2 Duo T6400 @ 2.00GHz | 1226 | 2136 | 81.79 | \$14.99* |
| Intel Core2 Duo T6500 @ 2.10GHz | 1285 | 2100 | 85.75 | \$14.99* |
| Intel Core2 Duo T6570 @ 2.10GHz | 1259 | 2117 | 32.71 | \$38.50* |
| Intel Core2 Duo T6600 @ 2.20GHz | 1360 | 2055 | 71.98 | \$18.90* |
| Intel Core2 Duo T6670 @ 2.20GHz | 1358 | 2058 | NA | NA |
| Intel Core2 Duo T7100 @ 1.80GHz | 1019 | 2250 | 46.36 | \$21.99* |
| Intel Core2 Duo T7200 @ 2.00GHz | 1167 | 2170 | 11.68 | \$99.95* |
| Intel Core2 Duo T7250 @ 2.00GHz | 1114 | 2194 | 5.53 | \$201.48* |
| Intel Core2 Duo T7300 @ 2.00GHz | 1193 | 2152 | 38.50 | \$30.99* |
| Intel Core2 Duo T7400 @ 2.16GHz | 1250 | 2126 | NA | NA |
| Intel Core2 Duo T7500 @ 2.20GHz | 1271 | 2111 | 29.58 | \$42.99* |
| Intel Core2 Duo T7600 @ 2.33GHz | 1378 | 2047 | NA | NA |
| Intel Core2 Duo T7700 @ 2.40GHz | 1423 | 2025 | 10.17 | \$139.95* |
| Intel Core2 Duo T7800 @ 2.60GHz | 1597 | 1949 | 2.63 | \$607.99* |
| Intel Core2 Duo T8100 @ 2.10GHz | 1298 | 2089 | 1.30 | \$999.99* |
| Intel Core2 Duo T8300 @ 2.40GHz | 1473 | 2004 | 13.52 | \$108.95* |
| Intel Core2 Duo T9300 @ 2.50GHz | 1673 | 1904 | 28.86 | \$57.99* |
| Intel Core2 Duo T9400 @ 2.53GHz | 1739 | 1864 | 38.71 | \$44.95* |
| Intel Core2 Duo T9500 @ 2.60GHz | 1793 | 1841 | NA | NA |
| Intel Core2 Duo T9550 @ 2.66GHz | 1806 | 1835 | 6.04 | \$298.95* |
| Intel Core2 Duo T9600 @ 2.80GHz | 1926 | 1772 | 21.42 | \$89.95* |
| Intel Core2 Duo T9800 @ 2.93GHz | 2016 | 1731 | 4.76 | \$423.89* |
| Intel Core2 Duo T9900 @ 3.06GHz | 2134 | 1680 | 5.35 | \$398.95* |
| Intel Core2 Duo U7300 @ 1.30GHz | 874 | 2343 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 590 | 2477 | NA | NA |
| Intel Core2 Duo U7600 @ 1.20GHz | 668 | 2441 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 700 | 2427 | NA | NA |
| Intel Core2 Duo U9300 @ 1.20GHz | 855 | 2354 | NA | NA |
| Intel Core2 Duo U9600 @ 1.60GHz | 1129 | 2189 | NA | NA |
| Intel Core2 Duo X7360 @ 2.53GHz | 1687 | 1896 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 3655 | 1176 | 3.25 | \$1,125.00* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 3632 | 1179 | 2.43 | \$1,495.95* |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 3457 | 1226 | NA | NA |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1875 | 1801 | 7.11 | \$263.64* |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1802 | 1838 | NA | NA |
| Intel Core2 Extreme X7850 @ 2.80GHz | 1331 | 2071 | NA | NA |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1677 | 1902 | NA | NA |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1894 | 1790 | 4.62 | \$409.95* |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2072 | 1708 | 2.44 | \$851.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 4156 | 1064 | 4.83 | \$859.99* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4504 | 995 | NA | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4614 | 969 | 2.87 | \$1,608.95* |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4646 | 963 | 2.57 | \$1,805.95* |
| Intel Core2 Quad Q6600 @ 2.40GHz | 2948 | 1384 | 73.74 | \$39.98* |
| Intel Core2 Quad Q6700 @ 2.66GHz | 3281 | 1271 | 72.93 | \$44.99* |
| Intel Core2 Quad Q8200 @ 2.33GHz | 2809 | 1435 | 122.19 | \$22.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Quad Q8300 @ 2.50GHz | 2980 | 1372 | 59.62 | \$49.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core2 Quad Q8400 @ 2.66GHz | 3161 | 1313 | 13.17 | \$239.95* |
| Intel Core2 Quad Q9000 @ 2.00GHz | 2525 | 1526 | 6.49 | \$389.00* |
| Intel Core2 Quad Q9100 @ 2.26GHz | 3242 | 1282 | 8.40 | \$385.89* |
| Intel Core2 Quad Q9300 @ 2.50GHz | 3155 | 1316 | 15.82 | \$199.50* |
| Intel Core2 Quad Q9400 @ 2.66GHz | 3338 | 1259 | 69.51 | \$48.03* |
| Intel Core2 Quad Q9450 @ 2.66GHz | 3757 | 1150 | 105.25 | \$35.70* |
| Intel Core2 Quad Q9500 @ 2.83GHz | 3519 | 1210 | 100.60 | \$34.99* |
| Intel Core2 Quad Q9505 @ 2.83GHz | 3531 | 1206 | 18.59 | \$190.00* |
| Intel Core2 Quad Q9550 @ 2.83GHz | 3963 | 1102 | 89.08 | \$44.49* |
| Intel Core2 Quad Q9650 @ 3.00GHz | 4157 | 1063 | 38.11 | \$109.11 |
| Intel Core2 Quad Q9705 @ 3.16GHz | 3947 | 1105 | NA | NA |
| Intel Core2 Solo U2100 @ 1.06GHz | 359 | 2692 | NA | NA |
| Intel Core2 Solo U2200 @ 1.20GHz | 311 | 2742 | NA | NA |
| Intel Core2 Solo U3300 @ 1.20GHz | 415 | 2620 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 464 | 2567 | NA | NA |
| Intel Core 330 @ 1.60GHz | 643 | 2452 | NA | NA |
| Intel Core 860 @ 2.80GHz | 4555 | 981 | 26.96 | \$169.00* |
| Intel Core Duo L2300 @ 1.50GHz | 719 | 2416 | NA | NA |
| Intel Core Duo L2400 @ 1.66GHz | 705 | 2424 | NA | NA |
| Intel Core Duo L2500 @ 1.83GHz | 747 | 2403 | NA | NA |
| Intel Core Duo T2050 @ 1.60GHz | 694 | 2429 | NA | NA |
| Intel Core Duo T2250 @ 1.73GHz | 754 | 2399 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 727 | 2411 | NA | NA |
| Intel Core Duo T2350 @ 1.86GHz | 761 | 2394 | NA | NA |
| Intel Core Duo T2400 @ 1.83GHz | 795 | 2383 | 49.70 | \$16.00* |
| Intel Core Duo T2450 @ 2.00GHz | 825 | 2368 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 863 | 2346 | 7.20 | \$119.99* |
| Intel Core Duo T2600 @ 2.16GHz | 944 | 2310 | NA | NA |
| Intel Core Duo T2700 @ 2.33GHz | 1024 | 2245 | NA | NA |
| Intel Core Duo U2400 @ 1.06GHz | 544 | 2502 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 511 | 2527 | NA | NA |
| Intel Core i3-330E @ 2.13GHz | 1935 | 1767 | NA | NA |
| Intel Core i3-330M @ 2.13GHz | 1785 | 1843 | 11.17 | \$159.95* |
| Intel Core i3-330UM @ 1.20GHz | 1075 | 2224 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1891 | 1793 | 112.95 | \$16.75 |
| Intel Core i3-370M @ 2.40GHz | 2015 | 1733 | 50.44 | \$39.96* |
| Intel Core i3-380M @ 2.53GHz | 2092 | 1698 | 34.91 | \$59.95 |
| Intel Core i3-380UM @ 1.33GHz | 1157 | 2175 | NA | NA |
| Intel Core i3-390M @ 2.67GHz | 2170 | 1666 | 55.72 | \$38.95* |
| Intel Core i3-530 @ 2.93GHz | 2565 | 1513 | 23.76 | \$108.00 |
| Intel Core i3-540 @ 3.07GHz | 2686 | 1473 | 20.66 | \$130.03 |
| Intel Core i3-550 @ 3.20GHz | 2829 | 1426 | 16.10 | \$175.74 |
| Intel Core i3-560 @ 3.33GHz | 2933 | 1388 | 16.30 | \$179.95* |
| Intel Core i3-2100 @ 3.10GHz | 3691 | 1169 | 67.13 | \$54.99 |
| Intel Core i3-2100T @ 2.50GHz | 2980 | 1371 | 49.68 | \$59.99* |
| Intel Core i3-2102 @ 3.10GHz | 3736 | 1156 | 64.41 | \$58.00* |
| Intel Core i3-2105 @ 3.10GHz | 3712 | 1164 | 32.29 | \$114.99* |
| Intel Core i3-2120 @ 3.30GHz | 3930 | 1113 | 56.16 | \$70.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-2120T @ 2.60GHz | 3155 | 1315 | 126.28 | \$24.99 |
| Intel Core i3-2125 @ 3.30GHz | 4015 | 1088 | 19.40 | \$207.00* |
| Intel Core i3-2130 @ 3.40GHz | 4077 | 1079 | 64.73 | \$62.98 |
| Intel Core i3-2140 @ 3.50GHz | 4325 | 1032 | NA | NA |
| Intel Core i3-2310E @ 2.10GHz | 2839 | 1421 | 12.62 | \$225.00* |
| Intel Core i3-2310M @ 2.10GHz | 2432 | 1563 | 62.68 | \$38.81 |
| Intel Core i3-2312M @ 2.10GHz | 2374 | 1586 | NA | NA |
| Intel Core i3-2328M @ 2.20GHz | 2545 | 1521 | 27.38 | \$92.97* |
| Intel Core i3-2330E @ 2.20GHz | 3073 | 1343 | NA | NA |
| Intel Core i3-2330M @ 2.20GHz | 2527 | 1525 | 50.60 | \$49.95 |
| Intel Core i3-2332M @ 2.20GHz | 2382 | 1583 | NA | NA |
| Intel Core i3-2340UE @ 1.30GHz | 1719 | 1871 | NA | NA |
| Intel Core i3-2348M @ 2.30GHz | 2621 | 1492 | NA | NA |
| Intel Core i3-2350M @ 2.30GHz | 2630 | 1490 | 82.51 | \$31.88 |
| Intel Core i3-2357M @ 1.30GHz | 1556 | 1964 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 1680 | 1899 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 1708 | 1883 | NA | NA |
| Intel Core i3-2370M @ 2.40GHz | 2777 | 1444 | 69.78 | \$39.81 |
| Intel Core i3-2375M @ 1.50GHz | 1769 | 1847 | NA | NA |
| Intel Core i3-2377M @ 1.50GHz | 1828 | 1828 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 3081 | 1340 | 38.54 | \$79.95* |
| Intel Core i3-3120M @ 2.50GHz | 3226 | 1288 | 29.33 | \$110.00* |
| Intel Core i3-3130M @ 2.60GHz | 3384 | 1244 | NA | NA |
| Intel Core i3-3210 @ 3.20GHz | 4042 | 1083 | 20.31 | \$199.00 |
| Intel Core i3-3217U @ 1.80GHz | 2302 | 1612 | 10.01 | \$229.99* |
| Intel Core i3-3217UE @ 1.60GHz | 2162 | 1671 | NA | NA |
| Intel Core i3-3220 @ 3.30GHz | 4244 | 1048 | 77.20 | \$54.99 |
| Intel Core i3-3220T @ 2.80GHz | 3695 | 1167 | 29.56 | \$125.00 |
| Intel Core i3-3225 @ 3.30GHz | 4345 | 1026 | 13.37 | \$324.99 |
| Intel Core i3-3227U @ 1.90GHz | 2467 | 1552 | NA | NA |
| Intel Core i3-3229Y @ 1.40GHz | 1700 | 1889 | NA | NA |
| Intel Core i3-3240 @ 3.40GHz | 4318 | 1035 | 86.38 | \$50.00 |
| Intel Core i3-3240T @ 2.90GHz | 3659 | 1175 | NA | NA |
| Intel Core i3-3245 @ 3.40GHz | 4449 | 1005 | 25.87 | \$172.01* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core i3-3250 @ 3.50GHz | 4456 | 1001 | 46.92 | \$94.99* |
| Intel Core i3-3250T @ 3.00GHz | 3614 | 1182 | NA | NA |
| Intel Core i3-4000M @ 2.40GHz | 3258 | 1276 | 16.30 | \$199.95* |
| Intel Core i3-4005U @ 1.70GHz | 2444 | 1560 | NA | NA |
| Intel Core i3-4010U @ 1.70GHz | 2442 | 1561 | 16.28 | \$149.99 |
| Intel Core i3-4010Y @ 1.30GHz | 1900 | 1787 | NA | NA |
| Intel Core i3-4012Y @ 1.50GHz | 2164 | 1670 | NA | NA |
| Intel Core i3-4020Y @ 1.50GHz | 2213 | 1654 | NA | NA |
| Intel Core i3-4025U @ 1.90GHz | 2789 | 1442 | NA | NA |
| Intel Core i3-4030U @ 1.90GHz | 2715 | 1467 | NA | NA |
| Intel Core i3-4030Y @ 1.60GHz | 2507 | 1537 | NA | NA |
| Intel Core i3-4100M @ 2.50GHz | 3419 | 1232 | 15.65 | \$218.57* |
| Intel Core i3-4110M @ 2.60GHz | 3854 | 1122 | NA | NA |
| Intel Core i3-4110U @ 1.90GHz | 2902 | 1406 | NA | NA |
| Intel Core i3-4120U @ 2.00GHz | 3050 | 1351 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-4130 @ 3.40GHz | 4804 | 934 | 53.38 | \$89.99 |
| Intel Core i3-4130T @ 2.90GHz | 4148 | 1066 | 46.61 | \$88.99* |
| Intel Core i3-4150 @ 3.50GHz | 4899 | 915 | 49.49 | \$99.00 |
| Intel Core i3-4150T @ 3.00GHz | 4227 | 1049 | 18.39 | \$229.95* |
| Intel Core i3-4158U @ 2.00GHz | 2914 | 1395 | NA | NA |
| Intel Core i3-4160 @ 3.60GHz | 5047 | 885 | 46.11 | \$109.47 |
| Intel Core i3-4160T @ 3.10GHz | 4451 | 1004 | 29.68 | \$149.99* |
| Intel Core i3-4170 @ 3.70GHz | 5192 | 859 | 23.60 | \$219.99 |
| Intel Core i3-4170T @ 3.20GHz | 4545 | 987 | 21.65 | \$209.95* |
| Intel Core i3-4330 @ 3.50GHz | 5086 | 871 | 27.63 | \$184.09 |
| Intel Core i3-4330T @ 3.00GHz | 4485 | 999 | NA | NA |
| Intel Core i3-4330TE @ 2.40GHz | 3201 | 1296 | NA | NA |
| Intel Core i3-4340 @ 3.60GHz | 5242 | 851 | 30.84 | \$169.99* |
| Intel Core i3-4350 @ 3.60GHz | 4990 | 897 | 29.36 | \$169.99* |
| Intel Core i3-4350T @ 3.10GHz | 4302 | 1039 | NA | NA |
| Intel Core i3-4360 @ 3.70GHz | 5461 | 816 | 21.09 | \$259.00 |
| Intel Core i3-4360T @ 3.20GHz | 4636 | 964 | NA | NA |
| Intel Core i3-4370 @ 3.80GHz | 5613 | 792 | 18.17 | \$309.00* |
| Intel Core i3-4370T @ 3.30GHz | 4870 | 918 | 35.29 | \$138.00* |
| Intel Core i3-4570T @ 2.90GHz | 4934 | 907 | NA | NA |
| Intel Core i3-5005U @ 2.00GHz | 2907 | 1400 | NA | NA |
| Intel Core i3-5010U @ 2.10GHz | 3056 | 1348 | 9.05 | \$337.76* |
| Intel Core i3-5015U @ 2.10GHz | 2991 | 1369 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 3202 | 1295 | 6.98 | \$459.00* |
| Intel Core i3-5157U @ 2.50GHz | 3670 | 1173 | NA | NA |
| Intel Core i3-6006U @ 2.00GHz | 3084 | 1339 | NA | NA |
| Intel Core i3-6098P @ 3.60GHz | 5400 | 826 | 40.38 | \$133.74* |
| Intel Core i3-6100 @ 3.70GHz | 5482 | 809 | 42.50 | \$129.00 |
| Intel Core i3-6100E @ 2.70GHz | 3769 | 1143 | NA | NA |
| Intel Core i3-6100H @ 2.70GHz | 4219 | 1054 | NA | NA |
| Intel Core i3-6100T @ 3.20GHz | 4849 | 928 | 35.92 | \$134.99* |
| Intel Core i3-6100TE @ 2.70GHz | 4304 | 1038 | NA | NA |
| Intel Core i3-6100U @ 2.30GHz | 3606 | 1186 | 7.00 | \$515.00* |
| Intel Core i3-6102E @ 1.90GHz | 3196 | 1299 | 14.20 | \$225.00* |
| Intel Core i3-6157U @ 2.40GHz | 3835 | 1128 | NA | NA |
| Intel Core i3-6300 @ 3.80GHz | 5845 | 765 | 10.78 | \$541.99* |
| Intel Core i3-6300T @ 3.30GHz | 5247 | 850 | 33.86 | \$154.99* |
| Intel Core i3-6320 @ 3.90GHz | 6047 | 747 | 13.65 | \$443.00 |
| Intel Core i3-7020U @ 2.30GHz | 3546 | 1198 | 12.62 | \$281.00* |
| Intel Core i3-7100 @ 3.90GHz | 5785 | 771 | 44.35 | \$130.45 |
| Intel Core i3-7100H @ 3.00GHz | 4627 | 968 | 20.57 | \$225.00* |
| Intel Core i3-7100T @ 3.40GHz | 5056 | 882 | 35.50 | \$142.43 |
| Intel Core i3-7100U @ 2.40GHz | 3766 | 1146 | 9.89 | \$380.64* |
| Intel Core i3-7101TE @ 3.40GHz | 5189 | 860 | 44.36 | \$117.00* |
| Intel Core i3-7102E @ 2.10GHz | 3266 | 1273 | 14.52 | \$225.00* |
| Intel Core i3-7130U @ 2.70GHz | 4061 | 1081 | 8.83 | \$459.99* |
| Intel Core i3-7167U @ 2.80GHz | 4757 | 944 | NA | NA |
| Intel Core i3-7300 @ 4.00GHz | 6328 | 715 | 36.83 | \$171.84* |
| Intel Core i3-7300T @ 3.50GHz | 5369 | 830 | 29.57 | \$181.59* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-7320 @ 4.10GHz | 6417 | 707 | 35.12 | \$182.72* |
| Intel Core i3-7350K @ 4.20GHz | 6599 | 690 | 26.94 | \$245.00 |
| Intel Core i3-8100 @ 3.60GHz | 8017 | 546 | 51.82 | \$154.72 |
| Intel Core i3-8100B @ 3.60GHz | 8544 | 496 | 64.24 | \$133.00* |
| Intel Core i3-8100T @ 3.10GHz | 7337 | 616 | 56.88 | \$129.00 |
| Intel Core i3-8109U @ 3.00GHz | 6157 | 729 | NA | NA |
| Intel Core i3-8121U @ 2.20GHz | 4802 | 936 | NA | NA |
| Intel Core i3-8130U @ 2.20GHz | 5010 | 894 | 17.83 | \$281.00* |
| Intel Core i3-8145U @ 2.10GHz | 5537 | 804 | 19.71 | \$281.00* |
| Intel Core i3-8300 @ 3.70GHz | 8706 | 481 | 54.42 | \$159.99 |
| Intel Core i3-8300T @ 3.20GHz | 8032 | 543 | 47.11 | \$170.49* |
| Intel Core i3-8350K @ 4.00GHz | 9238 | 423 | 46.48 | \$198.75 |
| Intel Core i3-9100 @ 3.60GHz | 9095 | 436 | 56.50 | \$160.99 |
| Intel Core i3-9100F @ 3.60GHz | 9029 | 448 | 100.34 | \$89.99 |
| Intel Core i3-9100T @ 3.10GHz | 7689 | 585 | 63.03 | \$122.00* |
| Intel Core i3-9300 @ 3.70GHz | 10018 | 346 | 65.91 | \$152.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core i3-9300T @ 3.20GHz | 8777 | 475 | 61.38 | \$143.00* |
| Intel Core i3-9320 @ 3.70GHz | 10144 | 337 | 62.62 | \$162.00* |
| Intel Core i3-9350KF @ 4.00GHz | 10605 | 310 | 48.88 | \$216.99 |
| Intel Core i3-21050 @ 3.10GHz | 3862 | 1121 | NA | NA |
| Intel Core i5 750S @ 2.40GHz | 2197 | 1660 | 21.97 | \$99.99* |
| Intel Core i5 E 520 @ 2.40GHz | 2486 | 1547 | NA | NA |
| Intel Core i5-7Y54 @ 1.20GHz | 3538 | 1203 | NA | NA |
| Intel Core i5-7Y57 @ 1.20GHz | 3676 | 1171 | NA | NA |
| Intel Core i5-430M @ 2.27GHz | 2094 | 1697 | 14.97 | \$139.95* |
| Intel Core i5-430UM @ 1.20GHz | 1341 | 2067 | NA | NA |
| Intel Core i5-450M @ 2.40GHz | 2130 | 1682 | 66.69 | \$31.95* |
| Intel Core i5-460M @ 2.53GHz | 2321 | 1599 | 30.98 | \$74.95 |
| Intel Core i5-470UM @ 1.33GHz | 1079 | 2222 | NA | NA |
| Intel Core i5-480M @ 2.67GHz | 2402 | 1573 | 29.81 | \$80.60* |
| Intel Core i5-520 @ 2.40GHz | 2244 | 1641 | NA | NA |
| Intel Core i5-520M @ 2.40GHz | 2368 | 1588 | 39.48 | \$59.99 |
| Intel Core i5-520UM @ 1.07GHz | 1351 | 2060 | NA | NA |
| Intel Core i5-540M @ 2.53GHz | 2453 | 1557 | 12.92 | \$189.95* |
| Intel Core i5-540UM @ 1.20GHz | 1375 | 2048 | NA | NA |
| Intel Core i5-560M @ 2.67GHz | 2578 | 1506 | 31.46 | \$81.97* |
| Intel Core i5-560UM @ 1.33GHz | 1664 | 1913 | NA | NA |
| Intel Core i5-580M @ 2.67GHz | 2580 | 1505 | 23.47 | \$109.95* |
| Intel Core i5-650 @ 3.20GHz | 3097 | 1334 | 13.77 | \$224.95 |
| Intel Core i5-655K @ 3.20GHz | 3386 | 1243 | 56.45 | \$59.99* |
| Intel Core i5-660 @ 3.33GHz | 3248 | 1279 | 103.94 | \$31.25* |
| Intel Core i5-661 @ 3.33GHz | 3193 | 1300 | 13.88 | \$229.99* |
| Intel Core i5-670 @ 3.47GHz | 3319 | 1260 | 11.90 | \$279.00* |
| Intel Core i5-680 @ 3.60GHz | 3512 | 1211 | 11.33 | \$309.95 |
| Intel Core i5-750 @ 2.67GHz | 3720 | 1160 | 18.01 | \$206.56* |
| Intel Core i5-760 @ 2.80GHz | 3937 | 1110 | 18.84 | \$209.00 |
| Intel Core i5-2300 @ 2.80GHz | 5366 | 831 | 67.09 | \$79.99* |
| Intel Core i5-2310 @ 2.90GHz | 5534 | 806 | 29.70 | \$186.33* |
| Intel Core i5-2320 @ 3.00GHz | 5773 | 774 | 56.25 | \$102.63 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-2380P @ 3.10GHz | 5749 | 778 | 31.94 | \$180.00 |
| Intel Core i5-2390T @ 2.70GHz | 4223 | 1052 | 42.27 | \$99.90* |
| Intel Core i5-2400 @ 3.10GHz | 5971 | 750 | 100.54 | \$59.39 |
| Intel Core i5-2400S @ 2.50GHz | 4987 | 898 | 14.67 | \$339.95* |
| Intel Core i5-2405S @ 2.50GHz | 5082 | 874 | 24.44 | \$208.00* |
| Intel Core i5-2410M @ 2.30GHz | 3169 | 1307 | 44.02 | \$72.00* |
| Intel Core i5-2415M @ 2.30GHz | 3303 | 1267 | NA | NA |
| Intel Core i5-2430M @ 2.40GHz | 3286 | 1269 | 36.88 | \$89.11* |
| Intel Core i5-2435M @ 2.40GHz | 3232 | 1285 | NA | NA |
| Intel Core i5-2450M @ 2.50GHz | 3402 | 1236 | 38.65 | \$88.02* |
| Intel Core i5-2450P @ 3.20GHz | 6149 | 732 | 68.34 | \$89.99* |
| Intel Core i5-2467M @ 1.60GHz | 2321 | 1600 | NA | NA |
| Intel Core i5-2500 @ 3.30GHz | 6351 | 713 | 115.48 | \$55.00 |
| Intel Core i5-2500K @ 3.30GHz | 6487 | 699 | 14.94 | \$434.26* |
| Intel Core i5-2500S @ 2.70GHz | 5379 | 829 | 71.74 | \$74.99* |
| Intel Core i5-2500T @ 2.30GHz | 4647 | 962 | 51.64 | \$89.99 |
| Intel Core i5-2510E @ 2.50GHz | 3483 | 1219 | NA | NA |
| Intel Core i5-2515E @ 2.50GHz | 3313 | 1265 | NA | NA |
| Intel Core i5-2520M @ 2.50GHz | 3592 | 1188 | 21.18 | \$169.60* |
| Intel Core i5-2537M @ 1.40GHz | 2064 | 1712 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 3785 | 1140 | 65.24 | \$58.02 |
| Intel Core i5-2550K @ 3.40GHz | 6672 | 682 | 35.12 | \$190.00* |
| Intel Core i5-2557M @ 1.70GHz | 2691 | 1471 | NA | NA |
| Intel Core i5-2560M @ 2.70GHz | 3752 | 1151 | NA | NA |
| Intel Core i5-3210M @ 2.50GHz | 3828 | 1131 | 56.10 | \$68.24* |
| Intel Core i5-3230M @ 2.60GHz | 3942 | 1109 | 17.39 | \$226.77* |
| Intel Core i5-3317U @ 1.70GHz | 3090 | 1336 | 13.74 | \$225.00* |
| Intel Core i5-3320M @ 2.60GHz | 4133 | 1069 | 55.08 | \$75.05* |
| Intel Core i5-3330 @ 3.00GHz | 5949 | 753 | 29.75 | \$200.00* |
| Intel Core i5-3330S @ 2.70GHz | 5678 | 783 | 59.78 | \$94.99* |
| Intel Core i5-3335S @ 2.70GHz | 5788 | 770 | NA | NA |
| Intel Core i5-3337U @ 1.80GHz | 3229 | 1287 | 14.35 | \$225.00* |
| Intel Core i5-3339Y @ 1.50GHz | 2215 | 1653 | NA | NA |
| Intel Core i5-3340 @ 3.10GHz | 6094 | 740 | 20.80 | \$293.01* |
| Intel Core i5-3340M @ 2.70GHz | 4248 | 1047 | 53.14 | \$79.95* |
| Intel Core i5-3340S @ 2.80GHz | 5846 | 764 | 38.98 | \$149.99* |
| Intel Core i5-3350P @ 3.10GHz | 6151 | 731 | 41.01 | \$149.99* |
| Intel Core i5-3360M @ 2.80GHz | 4437 | 1008 | 47.82 | \$92.81 |
| Intel Core i5-3380M @ 2.90GHz | 4442 | 1007 | NA | NA |
| Intel Core i5-3427U @ 1.80GHz | 3545 | 1199 | 8.44 | \$420.05* |
| Intel Core i5-3437U @ 1.90GHz | 3622 | 1180 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 2930 | 1391 | NA | NA |
| Intel Core i5-3450 @ 3.10GHz | 6537 | 696 | 29.81 | \$219.33 |
| Intel Core i5-3450S @ 2.80GHz | 6229 | 721 | 42.96 | \$145.01 |
| Intel Core i5-3470 @ 3.20GHz | 6722 | 677 | 93.33 | \$72.03 |
| Intel Core i5-3470S @ 2.90GHz | 6387 | 709 | 81.90 | \$77.99 |
| Intel Core i5-3470T @ 2.90GHz | 4487 | 998 | 14.52 | \$308.95* |
| Intel Core i5-3475S @ 2.90GHz | 6617 | 689 | 46.12 | \$143.50* |
| Intel Core i5-3550 @ 3.30GHz | 6967 | 650 | 69.68 | \$99.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|---|---------------------------|---------------------------------|----------------|
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-3550S @ 3.00GHz | 6910 | 657 | 20.95 | \$329.95* |
| Intel Core i5-3570 @ 3.40GHz | 7139 | 634 | 89.25 | \$79.99 |
| Intel Core i5-3570K @ 3.40GHz | 7185 | 631 | 23.95 | \$299.99 |
| Intel Core i5-3570S @ 3.10GHz | 6751 | 673 | 23.69 | \$285.00* |
| Intel Core i5-3570T @ 2.30GHz | 5914 | 756 | NA | NA |
| Intel Core i5-3610ME @ 2.70GHz | 3898 | 1117 | NA | NA |
| Intel Core i5-4200H @ 2.80GHz | 4455 | 1002 | NA | NA |
| Intel Core i5-4200M @ 2.50GHz | 4037 | 1084 | 49.77 | \$81.12* |
| Intel Core i5-4200U @ 1.60GHz | 3280 | 1272 | NA | NA |
| Intel Core i5-4200Y @ 1.40GHz | 2407 | 1572 | NA | NA |
| Intel Core i5-4202Y @ 1.60GHz | 2262 | 1631 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 4534 | 989 | NA | NA |
| Intel Core i5-4210M @ 2.60GHz | 4205 | 1056 | 13.57 | \$309.95* |
| Intel Core i5-4210U @ 1.70GHz | 3401 | 1237 | NA | NA |
| Intel Core i5-4210Y @ 1.50GHz | 2375 | 1585 | NA | NA |
| Intel Core i5-4220Y @ 1.60GHz | 2307 | 1609 | NA | NA |
| Intel Core i5-4230U @ 1.90GHz | 2902 | 1405 | NA | NA |
| Intel Core i5-4250U @ 1.30GHz | 3376 | 1247 | 9.41 | \$359.00 |
| Intel Core i5-4258U @ 2.40GHz | 4090 | 1076 | NA | NA |
| Intel Core i5-4260U @ 1.40GHz | 3571 | 1194 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 4367 | 1021 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 4309 | 1037 | NA | NA |
| Intel Core i5-4300M @ 2.60GHz | 4442 | 1006 | NA | NA |
| Intel Core i5-4300U @ 1.90GHz | 3740 | 1155 | NA | NA |
| Intel Core i5-4300Y @ 1.60GHz | 2505 | 1538 | NA | NA |
| Intel Core i5-4302Y @ 1.60GHz | 2971 | 1375 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 4219 | 1053 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 4654 | 959 | NA | NA |
| Intel Core i5-4310U @ 2.00GHz | 3782 | 1141 | NA | NA |
| Intel Core i5-4330M @ 2.80GHz | 4551 | 983 | 16.55 | \$274.99* |
| Intel Core i5-4340M @ 2.90GHz | 4861 | 924 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 3610 | 1183 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 4548 | 985 | 17.10 | \$266.00* |
| Intel Core i5-4402E @ 1.60GHz | 3947 | 1106 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 2806 | 1437 | 10.55 | \$266.00* |
| Intel Core i5-4430 @ 3.00GHz | 6338 | 714 | 39.62 | \$159.99 |
| Intel Core i5-4430S @ 2.70GHz | 5937 | 755 | 37.11 | \$159.99* |
| Intel Core i5-4440 @ 3.10GHz | 6517 | 697 | 13.11 | \$497.00* |
| Intel Core i5-4440S @ 2.80GHz | 6255 | 718 | 13.51 | \$462.97* |
| Intel Core i5-4460 @ 3.20GHz | 6721 | 678 | 29.86 | \$225.10 |
| Intel Core i5-4460S @ 2.90GHz | 6430 | 704 | 9.74 | \$659.99* |
| Intel Core i5-4460T @ 1.90GHz | 4971 | 901 | NA | NA |
| Intel Core i5-4570 @ 3.20GHz | 7152 | 633 | 62.19 | \$115.00 |
| Intel Core i5-4570R @ 2.70GHz | 6761 | 670 | NA | NA |
| Intel Core i5-4570S @ 2.90GHz | 6827 | 663 | 32.52 | \$209.92 |
| Intel Core i5-4570T @ 2.90GHz | 4816 | 931 | 22.94 | \$209.95 |
| Intel Core i5-4570TE @ 2.70GHz | 3827 | 1132 | 19.14 | \$199.99* |
| Intel Core i5-4590 @ 3.30GHz | 7337 | 617 | 61.15 | \$119.99 |
| Intel Core i5-4590S @ 3.00GHz | 7068 | 640 | 58.91 | \$119.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-4590T @ 2.00GHz | 5619 | 789 | 26.77 | \$209.95* |
| Intel Core i5-4670 @ 3.40GHz | 7470 | 603 | 32.20 | \$232.00 |
| Intel Core i5-4670K @ 3.40GHz | 7635 | 591 | 22.20 | \$343.89 |
| Intel Core i5-4670K CPT @ 3.40GHz | 7411 | 610 | NA | NA |
| Intel Core i5-4670R @ 3.00GHz | 7419 | 609 | 26.88 | \$276.00* |
| Intel Core i5-4670S @ 3.10GHz | 7396 | 613 | 34.73 | \$213.00* |
| Intel Core i5-4670T @ 2.30GHz | 6155 | 730 | 23.76 | \$259.02* |
| Intel Core i5-4690 @ 3.50GHz | 7691 | 583 | 33.01 | \$233.00 |
| Intel Core i5-4690K @ 3.50GHz | 7797 | 570 | 46.14 | \$169.00 |
| Intel Core i5-4690S @ 3.20GHz | 7401 | 612 | 20.60 | \$359.21* |
| Intel Core i5-4690T @ 2.50GHz | 6547 | 694 | NA | NA |
| Intel Core i5-5200U @ 2.20GHz | 3495 | 1216 | NA | NA |
| Intel Core i5-5250U @ 1.60GHz | 3587 | 1190 | 8.12 | \$441.89* |
| Intel Core i5-5257U @ 2.70GHz | 4410 | 1014 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 4700 | 952 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 3833 | 1129 | 7.43 | \$515.73* |
| Intel Core i5-5350U @ 1.80GHz | 3500 | 1215 | NA | NA |
| Intel Core i5-5575R @ 2.80GHz | 7484 | 601 | NA | NA |
| Intel Core i5-5675C @ 3.10GHz | 8135 | 531 | 26.25 | \$309.95* |
| Intel Core i5-5675R @ 3.10GHz | 7991 | 549 | NA | NA |
| Intel Core i5-6198DU @ 2.30GHz | 4154 | 1065 | NA | NA |
| Intel Core i5-6200U @ 2.30GHz | 4008 | 1089 | NA | NA |
| Intel Core i5-6260U @ 1.80GHz | 4359 | 1024 | 8.40 | \$518.99* |
| Intel Core i5-6267U @ 2.90GHz | 4888 | 917 | NA | NA |
| Intel Core i5-6287U @ 3.10GHz | 4751 | 945 | 15.63 | \$304.00* |
| Intel Core i5-6300HQ @ 2.30GHz | 6092 | 741 | NA | NA |
| Intel Core i5-6300U @ 2.40GHz | 4364 | 1022 | NA | NA |
| Intel Core i5-6360U @ 2.00GHz | 4686 | 954 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 6756 | 672 | 28.08 | \$240.65* |
| Intel Core i5-6400T @ 2.20GHz | 5610 | 793 | 21.58 | \$259.95* |
| Intel Core i5-6402P @ 2.80GHz | 7102 | 636 | 37.38 | \$189.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-6440EQ @ 2.70GHz | 6223 | 722 | NA | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 6814 | 665 | NA | NA |
| Intel Core i5-6500 @ 3.20GHz | 7244 | 624 | 45.03 | \$160.89 |
| Intel Core i5-6500T @ 2.50GHz | 6294 | 716 | 43.41 | \$144.99* |
| Intel Core i5-6500TE @ 2.30GHz | 6580 | 692 | 31.34 | \$209.99* |
| Intel Core i5-6600 @ 3.30GHz | 7771 | 574 | 29.65 | \$262.13* |
| Intel Core i5-6600K @ 3.50GHz | 8058 | 536 | 30.63 | \$263.11* |
| Intel Core i5-6600T @ 2.70GHz | 7271 | 621 | 24.24 | \$299.95* |
| Intel Core i5-7200U @ 2.50GHz | 4566 | 980 | NA | NA |
| Intel Core i5-7260U @ 2.20GHz | 5642 | 787 | 10.11 | \$557.98 |
| Intel Core i5-7267U @ 3.10GHz | 4999 | 895 | NA | NA |
| Intel Core i5-7287U @ 3.30GHz | 5656 | 786 | NA | NA |
| Intel Core i5-7300HQ @ 2.50GHz | 6721 | 679 | NA | NA |
| Intel Core i5-7300U @ 2.60GHz | 5165 | 863 | 11.16 | \$462.86 |
| Intel Core i5-7360U @ 2.30GHz | 5855 | 761 | NA | NA |
| Intel Core i5-7400 @ 3.00GHz | 7237 | 626 | 34.83 | \$207.81 |
| Intel Core i5-7400T @ 2.40GHz | 6356 | 712 | 30.12 | \$211.07 |
| Intel Core i5-7440HQ @ 2.80GHz | 7641 | 589 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-7442EQ @ 2.10GHz | 5901 | 758 | 23.60 | \$250.00* |
| Intel Core i5-7500 @ 3.40GHz | 7938 | 556 | 38.17 | \$208.00 |
| Intel Core i5-7500T @ 2.70GHz | 6950 | 653 | 31.03 | \$223.99 |
| Intel Core i5-7600 @ 3.50GHz | 8641 | 488 | 34.99 | \$247.00 |
| Intel Core i5-7600K @ 3.80GHz | 9051 | 445 | 33.90 | \$267.00 |
| Intel Core i5-7600T @ 2.80GHz | 7974 | 553 | 31.02 | \$257.08 |
| Intel Core i5-7640X @ 4.00GHz | 9472 | 401 | 53.68 | \$176.47 |
| Intel Core i5-8200Y @ 1.30GHz | 4339 | 1028 | 14.91 | \$291.00* |
| Intel Core i5-8210Y @ 1.60GHz | 4227 | 1050 | NA | NA |
| Intel Core i5-8250U @ 1.60GHz | 7658 | 588 | NA | NA |
| Intel Core i5-8259U @ 2.30GHz | 10989 | 283 | 14.22 | \$772.80 |
| Intel Core i5-8265U @ 1.60GHz | 8000 | 548 | 26.94 | \$297.00* |
| Intel Core i5-8265UC @ 1.60GHz | 7780 | 572 | NA | NA |
| Intel Core i5-8300H @ 2.30GHz | 9480 | 400 | 37.92 | \$250.00* |
| Intel Core i5-8305G @ 2.80GHz | 8947 | 461 | NA | NA |
| Intel Core i5-8350U @ 1.70GHz | 8146 | 530 | 27.43 | \$297.00* |
| Intel Core i5-8365U @ 1.60GHz | 8443 | 505 | 28.43 | \$297.00* |
| Intel Core i5-8400 @ 2.80GHz | 11580 | 265 | 57.90 | \$199.99 |
| Intel Core i5-8400H @ 2.50GHz | 10431 | 320 | 41.73 | \$250.00* |
| Intel Core i5-8400T @ 1.70GHz | 9503 | 397 | 45.47 | \$209.00 |
| Intel Core i5-8500 @ 3.00GHz | 11832 | 258 | 54.03 | \$219.00 |
| Intel Core i5-8500B @ 3.00GHz | 12756 | 231 | 66.44 | \$192.00* |
| Intel Core i5-8500T @ 2.10GHz | 9992 | 350 | 42.64 | \$234.36* |
| Intel Core i5-8600 @ 3.10GHz | 12487 | 238 | 49.95 | \$249.99 |
| Intel Core i5-8600K @ 3.60GHz | 12678 | 236 | 40.74 | \$311.20 |
| Intel Core i5-8600T @ 2.30GHz | 10981 | 285 | 29.92 | \$366.99* |
| Intel Core i5-9300H @ 2.40GHz | 9686 | 383 | 38.74 | \$250.00* |
| Intel Core i5-9400 @ 2.90GHz | 11819 | 259 | 63.89 | \$184.99 |
| Intel Core i5-9400F @ 2.90GHz | 12097 | 252 | 86.42 | \$139.99 |
| Intel Core i5-9400H @ 2.50GHz | 10597 | 311 | 42.39 | \$250.00* |
| Intel Core i5-9400T @ 1.80GHz | 10606 | 309 | NA | NA |
| Intel Core i5-9500 @ 3.00GHz | 12035 | 253 | 58.71 | \$204.99 |
| Intel Core i5-9500F @ 3.00GHz | 13067 | 223 | 64.69 | \$202.00* |
| Intel Core i5-9500T @ 2.20GHz | 10645 | 307 | 55.45 | \$192.00* |
| Intel Core i5-9600K @ 3.70GHz | 13487 | 212 | 58.64 | \$229.99 |
| Intel Core i5-9600KF @ 3.70GHz | 13488 | 211 | 57.40 | \$234.99 |
| Intel Core i5-10210U @ 1.60GHz | 8783 | 473 | 29.57 | \$297.00* |
| Intel Core i5-24050S @ 2.50GHz | 4928 | 908 | NA | NA |
| Intel Core i7-7Y75 @ 1.30GHz | 3729 | 1157 | NA | NA |
| Intel Core i7-610 @ 2.53GHz | 1969 | 1750 | NA | NA |
| Intel Core i7-610E @ 2.53GHz | 2544 | 1522 | NA | NA |
| Intel Core i7-620LM @ 2.00GHz | 1954 | 1758 | NA | NA |
| Intel Core i7-620M @ 2.67GHz | 2719 | 1463 | 24.72 | \$110.01 |
| Intel Core i7-620UM @ 1.07GHz | 1323 | 2075 | NA | NA |
| Intel Core i7-640LM @ 2.13GHz | 2245 | 1640 | NA | NA |
| Intel Core i7-640M @ 2.80GHz | 2827 | 1427 | 14.14 | \$199.95 |
| Intel Core i7-640UM @ 1.20GHz | 1638 | 1926 | NA | NA |
| Intel Core i7-660UM @ 1.33GHz | 1745 | 1861 | NA | NA |
| Intel Core i7-680UM @ 1.47GHz | 1710 | 1879 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-720QM @ 1.60GHz | 3009 | 1361 | 27.37 | \$109.95* |
| Intel Core i7-740QM @ 1.73GHz | 3191 | 1302 | 19.95 | \$159.95* |
| Intel Core i7-820QM @ 1.73GHz | 3218 | 1292 | 13.42 | \$239.95* |
| Intel Core i7-840QM @ 1.87GHz | 3411 | 1235 | 11.76 | \$289.97* |
| Intel Core i7-860 @ 2.80GHz | 5026 | 889 | 17.34 | \$289.95 |
| Intel Core i7-860S @ 2.53GHz | 4919 | 911 | 24.60 | \$199.99* |
| Intel Core i7-870 @ 2.93GHz | 5341 | 835 | 56.02 | \$95.35 |
| Intel Core i7-870S @ 2.67GHz | 4849 | 927 | NA | NA |
| Intel Core i7-875K @ 2.93GHz | 5421 | 818 | 15.63 | \$346.78* |
| Intel Core i7-880 @ 3.07GHz | 5505 | 808 | 9.44 | \$583.00* |
| Intel Core i7-920 @ 2.67GHz | 4915 | 912 | 119.88 | \$41.00 |
| Intel Core i7-920XM @ 2.00GHz | 3724 | 1159 | 9.31 | \$399.95* |
| Intel Core i7-930 @ 2.80GHz | 5133 | 866 | 46.67 | \$109.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core i7-940 @ 2.93GHz | 5332 | 837 | 51.28 | \$103.99* |
| Intel Core i7-940XM @ 2.13GHz | 3967 | 1098 | NA | NA |
| Intel Core i7-950 @ 3.07GHz | 5541 | 803 | 135.18 | \$40.99 |
| Intel Core i7-960 @ 3.20GHz | 5799 | 767 | 20.71 | \$280.00 |
| Intel Core i7-965 @ 3.20GHz | 5850 | 763 | 41.79 | \$139.99* |
| Intel Core i7-970 @ 3.20GHz | 8359 | 515 | 16.72 | \$499.95* |
| Intel Core i7-975 @ 3.33GHz | 6118 | 736 | 14.75 | \$414.90* |
| Intel Core i7-980 @ 3.33GHz | 8602 | 494 | 43.02 | \$199.98* |
| Intel Core i7-980X @ 3.33GHz | 8750 | 479 | 9.62 | \$909.99 |
| Intel Core i7-985 @ 3.47GHz | 6641 | 687 | NA | NA |
| Intel Core i7-990X @ 3.47GHz | 9065 | 441 | 25.90 | \$349.99* |
| Intel Core i7-995X @ 3.60GHz | 9791 | 372 | NA | NA |
| Intel Core i7-1065G7 @ 1.30GHz | 10938 | 290 | NA | NA |
| Intel Core i7-2600 @ 3.40GHz | 8186 | 526 | 70.16 | \$116.68 |
| Intel Core i7-2600K @ 3.40GHz | 8438 | 507 | 56.26 | \$150.00 |
| Intel Core i7-2600S @ 2.80GHz | 7091 | 638 | 25.69 | \$275.99 |
| Intel Core i7-2610UE @ 1.50GHz | 2481 | 1549 | NA | NA |
| Intel Core i7-2617M @ 1.50GHz | 2813 | 1433 | NA | NA |
| Intel Core i7-2620M @ 2.70GHz | 3840 | 1126 | 22.62 | \$169.81* |
| Intel Core i7-2630QM @ 2.00GHz | 5520 | 807 | 24.01 | \$229.95* |
| Intel Core i7-2630UM @ 1.60GHz | 2584 | 1504 | NA | NA |
| Intel Core i7-2635QM @ 2.00GHz | 5468 | 814 | NA | NA |
| Intel Core i7-2637M @ 1.70GHz | 2900 | 1407 | NA | NA |
| Intel Core i7-2640M @ 2.80GHz | 3923 | 1114 | 32.71 | \$119.95* |
| Intel Core i7-2655LE @ 2.20GHz | 3229 | 1286 | NA | NA |
| Intel Core i7-2670QM @ 2.20GHz | 5878 | 760 | 42.47 | \$138.40* |
| Intel Core i7-2675QM @ 2.20GHz | 5537 | 805 | NA | NA |
| Intel Core i7-2677M @ 1.80GHz | 2830 | 1425 | NA | NA |
| Intel Core i7-2700K @ 3.50GHz | 8691 | 485 | 28.41 | \$305.90 |
| Intel Core i7-2710QE @ 2.10GHz | 5768 | 775 | NA | NA |
| Intel Core i7-2715QE @ 2.10GHz | 5365 | 832 | NA | NA |
| Intel Core i7-2720QM @ 2.20GHz | 6097 | 739 | 32.10 | \$189.95 |
| Intel Core i7-2760QM @ 2.40GHz | 6560 | 693 | 31.25 | \$209.95 |
| Intel Core i7-2820QM @ 2.30GHz | 6646 | 685 | 34.79 | \$191.02* |
| Intel Core i7-2840QM @ 2.40GHz | 6766 | 669 | NA | NA |
| Intel Core i7-2860QM @ 2.50GHz | 6956 | 651 | 12.86 | \$541.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-2920XM @ 2.50GHz | 6998 | 644 | 15.89 | \$440.44* |
| Intel Core i7-2960XM @ 2.70GHz | 7224 | 628 | 17.62 | \$409.95* |
| Intel Core i7-3517U @ 1.90GHz | 3545 | 1200 | NA | NA |
| Intel Core i7-3517UE @ 1.70GHz | 3150 | 1320 | NA | NA |
| Intel Core i7-3520M @ 2.90GHz | 4547 | 986 | 36.68 | \$123.96* |
| Intel Core i7-3537U @ 2.00GHz | 3808 | 1137 | NA | NA |
| Intel Core i7-3540M @ 3.00GHz | 4664 | 957 | 10.85 | \$429.95* |
| Intel Core i7-3555LE @ 2.50GHz | 3966 | 1099 | NA | NA |
| Intel Core i7-3610QE @ 2.30GHz | 6544 | 695 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 7457 | 605 | 18.64 | \$399.99* |
| Intel Core i7-3612QE @ 2.10GHz | 6712 | 680 | NA | NA |
| Intel Core i7-3612QM @ 2.10GHz | 6815 | 664 | NA | NA |
| Intel Core i7-3615QE @ 2.30GHz | 7458 | 604 | NA | NA |
| Intel Core i7-3615QM @ 2.30GHz | 7387 | 614 | NA | NA |
| Intel Core i7-3630QM @ 2.40GHz | 7581 | 594 | 31.72 | \$239.00* |
| Intel Core i7-3632QM @ 2.20GHz | 6931 | 656 | 30.14 | \$229.95* |
| Intel Core i7-3635QM @ 2.40GHz | 6667 | 683 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 3976 | 1096 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 4137 | 1068 | NA | NA |
| Intel Core i7-3689Y @ 1.50GHz | 3220 | 1291 | NA | NA |
| Intel Core i7-3720QM @ 2.60GHz | 8122 | 534 | 22.38 | \$363.00* |
| Intel Core i7-3740QM @ 2.70GHz | 8311 | 517 | 34.64 | \$239.95* |
| Intel Core i7-3770 @ 3.40GHz | 9280 | 421 | 77.46 | \$119.81 |
| Intel Core i7-3770K @ 3.50GHz | 9516 | 396 | 23.21 | \$409.99 |
| Intel Core i7-3770S @ 3.10GHz | 8901 | 466 | 23.49 | \$379.00 |
| Intel Core i7-3770T @ 2.50GHz | 8208 | 524 | 24.87 | \$329.99* |
| Intel Core i7-3820 @ 3.60GHz | 8990 | 451 | 22.48 | \$399.99* |
| Intel Core i7-3820QM @ 2.70GHz | 8403 | 509 | 29.49 | \$285.00 |
| Intel Core i7-3840QM @ 2.80GHz | 8762 | 478 | 30.22 | \$289.95 |
| Intel Core i7-3920XM @ 2.90GHz | 8979 | 455 | 8.19 | \$1,096.00* |
| Intel Core i7-3930K @ 3.20GHz | 11978 | 256 | 52.08 | \$229.99 |
| Intel Core i7-3940XM @ 3.00GHz | 9160 | 430 | 17.00 | \$539.00* |
| Intel Core i7-3960X @ 3.30GHz | 12582 | 237 | 13.83 | \$909.99 |
| Intel Core i7-3970X @ 3.50GHz | 12696 | 234 | 24.90 | \$509.94 |
| Intel Core i7-4500U @ 1.80GHz | 3787 | 1139 | NA | NA |
| Intel Core i7-4510U @ 2.00GHz | 3916 | 1116 | NA | NA |
| Intel Core i7-4550U @ 1.50GHz | 3676 | 1172 | NA | NA |
| Intel Core i7-4558U @ 2.80GHz | 4401 | 1015 | NA | NA |
| Intel Core i7-4560U @ 1.60GHz | 4329 | 1030 | NA | NA |
| Intel Core i7-4578U @ 3.00GHz | 4780 | 939 | NA | NA |
| Intel Core i7-4600M @ 2.90GHz | 4901 | 914 | NA | NA |
| Intel Core i7-4600U @ 2.10GHz | 4103 | 1075 | NA | NA |
| Intel Core i7-4610M @ 3.00GHz | 4905 | 913 | NA | NA |
| Intel Core i7-4610Y @ 1.70GHz | 3746 | 1154 | NA | NA |
| Intel Core i7-4650U @ 1.70GHz | 3951 | 1104 | NA | NA |
| Intel Core i7-4700EQ @ 2.40GHz | 7203 | 629 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core i7-4700HQ @ 2.40GHz | 7733 | 578 | 20.19 | \$383.00* |
| Intel Core i7-4700MQ @ 2.40GHz | 7689 | 584 | 40.69 | \$189.00* |
| Intel Core i7-4702HQ @ 2.20GHz | 7427 | 608 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-4702MQ @ 2.20GHz | 7129 | 635 | 21.15 | \$337.04* |
| Intel Core i7-4710HQ @ 2.50GHz | 7724 | 581 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 7983 | 551 | 29.40 | \$271.57* |
| Intel Core i7-4712HQ @ 2.30GHz | 7533 | 598 | NA | NA |
| Intel Core i7-4712MQ @ 2.30GHz | 7195 | 630 | NA | NA |
| Intel Core i7-4720HQ @ 2.60GHz | 7991 | 550 | NA | NA |
| Intel Core i7-4722HQ @ 2.40GHz | 8093 | 535 | NA | NA |
| Intel Core i7-4750HQ @ 2.00GHz | 8202 | 525 | NA | NA |
| Intel Core i7-4760HQ @ 2.10GHz | 8735 | 480 | NA | NA |
| Intel Core i7-4765T @ 2.00GHz | 7305 | 619 | 18.26 | \$399.99* |
| Intel Core i7-4770 @ 3.40GHz | 9783 | 374 | 54.41 | \$179.80 |
| Intel Core i7-4770HQ @ 2.20GHz | 8952 | 460 | NA | NA |
| Intel Core i7-4770K @ 3.50GHz | 10077 | 344 | 30.47 | \$330.70 |
| Intel Core i7-4770R @ 3.20GHz | 9830 | 368 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 9349 | 411 | 15.33 | \$610.00* |
| Intel Core i7-4770T @ 2.50GHz | 8604 | 492 | 21.51 | \$399.99* |
| Intel Core i7-4770TE @ 2.30GHz | 6732 | 675 | NA | NA |
| Intel Core i7-4771 @ 3.50GHz | 9865 | 366 | 16.17 | \$609.99* |
| Intel Core i7-4785T @ 2.20GHz | 7637 | 590 | NA | NA |
| Intel Core i7-4790 @ 3.60GHz | 9990 | 352 | 55.63 | \$179.60 |
| Intel Core i7-4790K @ 4.00GHz | 11169 | 275 | 37.11 | \$300.99 |
| Intel Core i7-4790S @ 3.20GHz | 9558 | 394 | 35.53 | \$269.00 |
| Intel Core i7-4790T @ 2.70GHz | 9068 | 440 | 25.26 | \$359.00* |
| Intel Core i7-4800MQ @ 2.70GHz | 8442 | 506 | 41.39 | \$204.00 |
| Intel Core i7-4810MQ @ 2.80GHz | 8650 | 487 | 45.54 | \$189.95* |
| Intel Core i7-4820K @ 3.70GHz | 9721 | 380 | 44.19 | \$219.99* |
| Intel Core i7-4850HQ @ 2.30GHz | 9056 | 444 | 20.87 | \$434.00* |
| Intel Core i7-4860EQ @ 1.80GHz | 7899 | 558 | NA | NA |
| Intel Core i7-4860HQ @ 2.40GHz | 9282 | 420 | NA | NA |
| Intel Core i7-4870HQ @ 2.50GHz | 9345 | 413 | NA | NA |
| Intel Core i7-4900MQ @ 2.80GHz | 8982 | 453 | 15.31 | \$586.67* |
| Intel Core i7-4910MQ @ 2.90GHz | 9339 | 414 | 20.31 | \$459.95* |
| Intel Core i7-4930K @ 3.40GHz | 13024 | 224 | 27.39 | \$475.58 |
| Intel Core i7-4930MX @ 3.00GHz | 9444 | 408 | 8.62 | \$1,096.00* |
| Intel Core i7-4940MX @ 3.10GHz | 9807 | 371 | 13.81 | \$709.95* |
| Intel Core i7-4960HQ @ 2.60GHz | 9856 | 367 | 15.82 | \$623.00* |
| Intel Core i7-4960X @ 3.60GHz | 13815 | 198 | 17.94 | \$769.99* |
| Intel Core i7-4980HQ @ 2.80GHz | 10295 | 326 | NA | NA |
| Intel Core i7-5500U @ 2.40GHz | 3980 | 1095 | NA | NA |
| Intel Core i7-5550U @ 2.00GHz | 3851 | 1125 | NA | NA |
| Intel Core i7-5557U @ 3.10GHz | 4953 | 905 | 7.03 | \$705.00* |
| Intel Core i7-5600U @ 2.60GHz | 4326 | 1031 | NA | NA |
| Intel Core i7-5650U @ 2.20GHz | 4224 | 1051 | NA | NA |
| Intel Core i7-5675C @ 3.10GHz | 8164 | 527 | NA | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 8239 | 521 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 8355 | 516 | NA | NA |
| Intel Core i7-5775C @ 3.30GHz | 10869 | 295 | 15.84 | \$686.32* |
| Intel Core i7-5775R @ 3.30GHz | 10879 | 294 | NA | NA |
| Intel Core i7-5820K @ 3.30GHz | 13013 | 226 | 45.03 | \$289.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-5850EQ @ 2.70GHz | 9817 | 370 | 22.57 | \$435.00* |
| Intel Core i7-5850HQ @ 2.70GHz | 9459 | 406 | 21.80 | \$434.00* |
| Intel Core i7-5930K @ 3.50GHz | 13663 | 201 | 41.53 | \$329.00 |
| Intel Core i7-5950HQ @ 2.90GHz | 10850 | 296 | NA | NA |
| Intel Core i7-5960X @ 3.00GHz | 15994 | 141 | 16.66 | \$959.99* |
| Intel Core i7-6498DU @ 2.50GHz | 4437 | 1009 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 4425 | 1010 | 11.26 | \$393.00* |
| Intel Core i7-6560U @ 2.20GHz | 4812 | 932 | NA | NA |
| Intel Core i7-6567U @ 3.30GHz | 5574 | 798 | NA | NA |
| Intel Core i7-6600U @ 2.60GHz | 4803 | 935 | NA | NA |
| Intel Core i7-6650U @ 2.20GHz | 4972 | 900 | NA | NA |
| Intel Core i7-6700 @ 3.40GHz | 10004 | 349 | 29.87 | \$334.99 |
| Intel Core i7-6700HQ @ 2.60GHz | 8129 | 532 | 21.51 | \$378.00* |
| Intel Core i7-6700K @ 4.00GHz | 11110 | 276 | 35.54 | \$312.61* |
| Intel Core i7-6700T @ 2.80GHz | 8999 | 450 | 23.94 | \$375.99 |
| Intel Core i7-6700TE @ 2.40GHz | 8674 | 486 | NA | NA |
| Intel Core i7-6770HQ @ 2.60GHz | 9718 | 381 | 9.70 | \$1,001.88* |
| Intel Core i7-6800K @ 3.40GHz | 13567 | 207 | 40.54 | \$334.68 |
| Intel Core i7-6820EQ @ 2.80GHz | 8630 | 489 | NA | NA |
| Intel Core i7-6820HK @ 2.70GHz | 9120 | 433 | NA | NA |
| Intel Core i7-6820HQ @ 2.70GHz | 8781 | 474 | NA | NA |
| Intel Core i7-6822EQ @ 2.00GHz | 6501 | 698 | NA | NA |
| Intel Core i7-6850K @ 3.60GHz | 14376 | 181 | 28.60 | \$502.75 |
| Intel Core i7-6900K @ 3.20GHz | 17613 | 104 | 22.16 | \$794.99 |
| Intel Core i7-6920HQ @ 2.90GHz | 9560 | 393 | 16.83 | \$568.00* |
| Intel Core i7-6950X @ 3.00GHz | 19925 | 71 | 12.73 | \$1,565.60 |
| Intel Core i7-7500U @ 2.70GHz | 5122 | 867 | NA | NA |
| Intel Core i7-7560U @ 2.40GHz | 5789 | 769 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core i7-7567U @ 3.50GHz | 6464 | 700 | 9.30 | \$694.98 |
| Intel Core i7-7600U @ 2.80GHz | 5110 | 870 | NA | NA |
| Intel Core i7-7660U @ 2.50GHz | 5993 | 749 | NA | NA |
| Intel Core i7-7700 @ 3.60GHz | 10685 | 302 | 33.56 | \$318.40 |
| Intel Core i7-7700HQ @ 2.80GHz | 8768 | 477 | NA | NA |
| Intel Core i7-7700K @ 4.20GHz | 11996 | 254 | 34.81 | \$344.61 |
| Intel Core i7-7700T @ 2.90GHz | 9288 | 419 | 30.06 | \$309.00* |
| Intel Core i7-7740X @ 4.30GHz | 12228 | 248 | 37.86 | \$323.01 |
| Intel Core i7-7800X @ 3.50GHz | 14634 | 174 | 24.03 | \$608.95 |
| Intel Core i7-7820EQ @ 3.00GHz | 9144 | 431 | 24.19 | \$378.00* |
| Intel Core i7-7820HK @ 2.90GHz | 9974 | 356 | NA | NA |
| Intel Core i7-7820HQ @ 2.90GHz | 9244 | 422 | 24.46 | \$378.00* |
| Intel Core i7-7820X @ 3.60GHz | 18519 | 89 | 27.28 | \$678.75 |
| Intel Core i7-7900X @ 3.30GHz | 20474 | 63 | NA | NA |
| Intel Core i7-7920HQ @ 3.10GHz | 9991 | 351 | NA | NA |
| Intel Core i7-8086K @ 4.00GHz | 16690 | 117 | 30.18 | \$552.96* |
| Intel Core i7-8500Y @ 1.50GHz | 3934 | 1112 | 10.01 | \$393.00* |
| Intel Core i7-8550U @ 1.80GHz | 8251 | 520 | NA | NA |
| Intel Core i7-8559U @ 2.70GHz | 12253 | 246 | 22.33 | \$548.75 |
| Intel Core i7-8565U @ 1.80GHz | 8913 | 463 | NA | NA |
| Intel Core i7-8650U @ 1.90GHz | 8704 | 482 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-8665U @ 1.90GHz | 9025 | 449 | 22.07 | \$409.00* |
| Intel Core i7-8700 @ 3.20GHz | 15142 | 160 | 41.05 | \$368.88 |
| Intel Core i7-8700B @ 3.20GHz | 14802 | 170 | 48.85 | \$303.00* |
| Intel Core i7-8700K @ 3.70GHz | 15929 | 144 | 45.51 | \$349.99 |
| Intel Core i7-8700T @ 2.40GHz | 12692 | 235 | 27.65 | \$459.00 |
| Intel Core i7-8705G @ 3.10GHz | 9935 | 359 | 7.05 | \$1,408.75* |
| Intel Core i7-8706G @ 3.10GHz | 10539 | 313 | NA | NA |
| Intel Core i7-8709G @ 3.10GHz | 9780 | 375 | NA | NA |
| Intel Core i7-8750H @ 2.20GHz | 12403 | 239 | 31.40 | \$395.00* |
| Intel Core i7-8809G @ 3.10GHz | 10983 | 284 | NA | NA |
| Intel Core i7-8850H @ 2.60GHz | 13014 | 225 | 32.95 | \$395.00* |
| Intel Core i7-9700 @ 3.00GHz | 16219 | 133 | 41.72 | \$388.79 |
| Intel Core i7-9700F @ 3.00GHz | 16622 | 121 | 51.16 | \$324.90 |
| Intel Core i7-9700K @ 3.60GHz | 17186 | 110 | 47.09 | \$364.99 |
| Intel Core i7-9700KF @ 3.60GHz | 17283 | 107 | 49.38 | \$349.99* |
| Intel Core i7-9700T @ 2.00GHz | 13435 | 215 | 41.59 | \$323.00* |
| Intel Core i7-9750H @ 2.60GHz | 13592 | 205 | NA | NA |
| Intel Core i7-9800X @ 3.80GHz | 19727 | 77 | 32.88 | \$599.99 |
| Intel Core i7-9850H @ 2.60GHz | 14429 | 179 | 36.53 | \$395.00* |
| Intel Core i7-10510U @ 1.80GHz | 9602 | 391 | 23.48 | \$409.00* |
| Intel Core i9-7900X @ 3.30GHz | 21886 | 46 | 21.89 | \$999.99 |
| Intel Core i9-7920X @ 2.90GHz | 23285 | 36 | 20.25 | \$1,149.99* |
| Intel Core i9-7940X @ 3.10GHz | 25383 | 19 | 20.47 | \$1,239.99* |
| Intel Core i9-7960X @ 2.80GHz | 26080 | 15 | 19.32 | \$1,349.99* |
| Intel Core i9-7980XE @ 2.60GHz | 27641 | 12 | 14.32 | \$1,929.99* |
| Intel Core i9-8950HK @ 2.90GHz | 14258 | 185 | 24.46 | \$583.00* |
| Intel Core i9-9820X @ 3.30GHz | 21640 | 49 | 26.72 | \$809.99 |
| Intel Core i9-9880H @ 2.30GHz | 16535 | 123 | 29.74 | \$556.00* |
| Intel Core i9-9900 @ 3.10GHz | 17737 | 101 | 40.31 | \$439.99 |
| Intel Core i9-9900K @ 3.60GHz | 20195 | 68 | 40.80 | \$494.99 |
| Intel Core i9-9900KF @ 3.60GHz | 20650 | 61 | 43.94 | \$469.99 |
| Intel Core i9-9900X @ 3.50GHz | 23011 | 38 | 25.01 | \$919.99 |
| Intel Core i9-9920X @ 3.50GHz | 25223 | 22 | 23.07 | \$1,093.29 |
| Intel Core i9-9940X @ 3.30GHz | 27142 | 13 | 24.56 | \$1,104.99 |
| Intel Core i9-9960X @ 3.10GHz | 27930 | 10 | 18.75 | \$1,489.99 |
| Intel Core i9-9980HK @ 2.40GHz | 17783 | 100 | 30.50 | \$583.00* |
| Intel Core i9-9980XE @ 3.00GHz | 29588 | 5 | 14.87 | \$1,989.99 |
| Intel Core m3-6Y30 @ 0.90GHz | 3025 | 1356 | 10.77 | \$281.00* |
| Intel Core m3-7Y30 @ 1.00GHz | 3528 | 1207 | NA | NA |
| Intel Core m3-7Y32 @ 1.10GHz | 3318 | 1263 | NA | NA |
| Intel Core m3-8100Y @ 1.10GHz | 3562 | 1195 | 12.68 | \$281.00* |
| Intel Core m5-6Y54 @ 1.10GHz | 3351 | 1252 | NA | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 3225 | 1289 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 3459 | 1224 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 2653 | 1481 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 2387 | 1582 | NA | NA |
| Intel Core M-5Y10c @ 0.80GHz | 2817 | 1431 | 10.03 | \$281.00* |
| Intel Core M-5Y31 @ 0.90GHz | 2832 | 1424 | NA | NA |
| Intel Core M-5Y51 @ 1.10GHz | 2508 | 1535 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core M-5Y70 @ 1.10GHz | 2912 | 1397 | NA | NA |
| Intel Core M-5Y71 @ 1.20GHz | 2991 | 1367 | 10.65 | \$281.00* |
| Intel Core Solo T1300 @ 1.66GHz | 393 | 2653 | NA | NA |
| Intel Core Solo T1350 @ 1.86GHz | 396 | 2646 | NA | NA |
| Intel Core Solo T1400 @ 1.83GHz | 470 | 2563 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 273 | 2806 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 278 | 2800 | NA | NA |
| Intel Core Solo U1500 @ 1.33GHz | 330 | 2721 | NA | NA |
| Intel E3000 @ 3.40GHz | 2767 | 1446 | NA | NA |
| Intel Pentium 4 1.40GHz | 164 | 2907 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Pentium 4 1.50GHz | 131 | 2924 | NA | NA |
| Intel Pentium 4 1.60GHz | 129 | 2926 | NA | NA |
| Intel Pentium 4 1.70GHz | 132 | 2923 | NA | NA |
| Intel Pentium 4 1.80GHz | 161 | 2910 | NA | NA |
| Intel Pentium 4 1.90GHz | 159 | 2911 | NA | NA |
| Intel Pentium 4 2.00GHz | 189 | 2889 | NA | NA |
| Intel Pentium 4 2.20GHz | 209 | 2871 | NA | NA |
| Intel Pentium 4 2.26GHz | 221 | 2859 | NA | NA |
| Intel Pentium 4 2.40GHz | 228 | 2853 | NA | NA |
| Intel Pentium 4 2.50GHz | 245 | 2837 | NA | NA |
| Intel Pentium 4 2.53GHz | 248 | 2833 | NA | NA |
| Intel Pentium 4 2.60GHz | 288 | 2779 | NA | NA |
| Intel Pentium 4 2.66GHz | 254 | 2825 | NA | NA |
| Intel Pentium 4 2.80GHz | 322 | 2727 | NA | NA |
| Intel Pentium 4 2.93GHz | 293 | 2770 | NA | NA |
| Intel Pentium 4 3.00GHz | 353 | 2699 | NA | NA |
| Intel Pentium 4 3.06GHz | 347 | 2702 | NA | NA |
| Intel Pentium 4 3.20GHz | 373 | 2673 | NA | NA |
| Intel Pentium 4 3.40GHz | 395 | 2648 | NA | NA |
| Intel Pentium 4 3.46GHz | 454 | 2581 | NA | NA |
| Intel Pentium 4 3.60GHz | 487 | 2542 | NA | NA |
| Intel Pentium 4 3.73GHz | 486 | 2545 | NA | NA |
| Intel Pentium 4 3.80GHz | 485 | 2547 | NA | NA |
| Intel Pentium 4 3.83GHz | 195 | 2884 | NA | NA |
| Intel Pentium 4 4.00GHz | 184 | 2894 | NA | NA |
| Intel Pentium 4 1300MHz | 119 | 2930 | NA | NA |
| Intel Pentium 4 1400MHz | 127 | 2927 | NA | NA |
| Intel Pentium 4 1500MHz | 125 | 2928 | NA | NA |
| Intel Pentium 4 1600MHz | 193 | 2888 | 0.30 | \$647.45* |
| Intel Pentium 4 1700MHz | 154 | 2914 | NA | NA |
| Intel Pentium 4 1800MHz | 162 | 2909 | NA | NA |
| Intel Pentium 4 Mobile 1.40GHz | 149 | 2917 | NA | NA |
| Intel Pentium 4 Mobile 1.50GHz | 197 | 2883 | NA | NA |
| Intel Pentium 4 Mobile 1.60GHz | 178 | 2900 | NA | NA |
| Intel Pentium 4 Mobile 1.70GHz | 208 | 2872 | NA | NA |
| Intel Pentium 4 Mobile 1.80GHz | 175 | 2903 | NA | NA |
| Intel Pentium 4 Mobile 1.90GHz | 209 | 2870 | NA | NA |
| Intel Pentium 4 Mobile 2.00GHz | 202 | 2879 | NA | NA |
| Intel Pentium 5 2.66GHz | 705 | 2422 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 957 @ 1.20GHz | 1095 | 2208 | 8.18 | \$134.00* |
| Intel Pentium 967 @ 1.30GHz | 1139 | 2188 | NA | NA |
| Intel Pentium 977 @ 1.40GHz | 1148 | 2182 | NA | NA |
| Intel Pentium 987 @ 1.50GHz | 1228 | 2134 | NA | NA |
| Intel Pentium 997 @ 1.60GHz | 1395 | 2034 | NA | NA |
| Intel Pentium 1403 @ 2.60GHz | 2742 | 1457 | NA | NA |
| Intel Pentium 1403 v2 @ 2.60GHz | 3018 | 1357 | NA | NA |
| Intel Pentium 2020M @ 2.40GHz | 2275 | 1622 | 16.98 | \$134.00* |
| Intel Pentium 2030M @ 2.50GHz | 2398 | 1577 | 17.90 | \$134.00* |
| Intel Pentium 2117U @ 1.80GHz | 1654 | 1920 | 12.35 | \$134.00* |
| Intel Pentium 2127U @ 1.90GHz | 1821 | 1832 | 13.59 | \$134.00* |
| Intel Pentium 2129Y @ 1.10GHz | 1062 | 2227 | 7.93 | \$134.00* |
| Intel Pentium 3550M @ 2.30GHz | 2277 | 1621 | NA | NA |
| Intel Pentium 3556U @ 1.70GHz | 1691 | 1895 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1679 | 1901 | NA | NA |
| Intel Pentium 3560M @ 2.40GHz | 2269 | 1629 | NA | NA |
| Intel Pentium 3560Y @ 1.20GHz | 1266 | 2114 | NA | NA |
| Intel Pentium 3805U @ 1.90GHz | 1970 | 1749 | NA | NA |
| Intel Pentium 3825U @ 1.90GHz | 2519 | 1530 | NA | NA |
| Intel Pentium 4405U @ 2.10GHz | 2931 | 1389 | NA | NA |
| Intel Pentium 4405Y @ 1.50GHz | 2059 | 1714 | NA | NA |
| Intel Pentium 4410Y @ 1.50GHz | 2050 | 1719 | 12.73 | \$161.00* |
| Intel Pentium 4415U @ 2.30GHz | 3152 | 1318 | NA | NA |
| Intel Pentium 4415Y @ 1.60GHz | 2226 | 1650 | 13.83 | \$161.00* |
| Intel Pentium 4417U @ 2.30GHz | 3243 | 1281 | 20.15 | \$161.00* |
| Intel Pentium 5405U @ 2.30GHz | 3202 | 1294 | 19.89 | \$161.00* |
| Intel Pentium A1018 @ 2.10GHz | 1605 | 1943 | NA | NA |
| Intel Pentium B940 @ 2.00GHz | 1727 | 1867 | 57.69 | \$29.94* |
| Intel Pentium B950 @ 2.10GHz | 1716 | 1874 | NA | NA |
| Intel Pentium B960 @ 2.20GHz | 1853 | 1810 | 37.83 | \$48.99* |
| Intel Pentium B970 @ 2.30GHz | 1952 | 1761 | 38.28 | \$50.99* |
| Intel Pentium B980 @ 2.40GHz | 2026 | 1727 | 28.97 | \$69.95* |
| Intel Pentium D1508 @ 2.20GHz | 3813 | 1136 | 29.56 | \$129.00* |
| Intel Pentium D 805 @ 2.66GHz | 529 | 2511 | NA | NA |
| Intel Pentium D 830 @ 3.00GHz | 641 | 2454 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 582 | 2482 | NA | NA |
| Intel Pentium D 940 @ 3.20GHz | 711 | 2419 | NA | NA |
| Intel Pentium D 950 @ 3.40GHz | 742 | 2407 | NA | NA |
| Intel Pentium D 960 @ 3.60GHz | 811 | 2377 | NA | NA |
| Intel Pentium E2140 @ 1.60GHz | 870 | 2344 | 5.51 | \$157.95* |
| Intel Pentium E2160 @ 1.80GHz | 999 | 2265 | 64.41 | \$15.51 |
| Intel Pentium E2180 @ 2.00GHz | 1087 | 2213 | 36.26 | \$29.99 |
| Intel Pentium E2200 @ 2.20GHz | 1202 | 2149 | 16.04 | \$75.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| Intel Pentium E2210 @ 2.20GHz | 1174 | 2162 | NA | NA |
| Intel Pentium E2220 @ 2.40GHz | 1331 | 2072 | 15.48 | \$85.99* |
| Intel Pentium E5200 @ 2.50GHz | 1486 | 1998 | 41.37 | \$35.94 |
| Intel Pentium E5300 @ 2.60GHz | 1538 | 1972 | 59.23 | \$25.98* |
| Intel Pentium E5400 @ 2.70GHz | 1597 | 1950 | 89.96 | \$17.76 |
| Intel Pentium E5500 @ 2.80GHz | 1636 | 1927 | 62.96 | \$25.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium E5700 @ 3.00GHz | 1737 | 1865 | 115.91 | \$14.99* |
| Intel Pentium E5800 @ 3.20GHz | 1889 | 1795 | 63.01 | \$29.99* |
| Intel Pentium E6300 @ 2.80GHz | 1705 | 1884 | 165.62 | \$10.30* |
| Intel Pentium E6500 @ 2.93GHz | 1764 | 1848 | 11.17 | \$157.95* |
| Intel Pentium E6600 @ 3.06GHz | 1861 | 1808 | 18.62 | \$100.00* |
| Intel Pentium E6700 @ 3.20GHz | 1931 | 1770 | 135.08 | \$14.30* |
| Intel Pentium E6800 @ 3.33GHz | 1988 | 1741 | 22.34 | \$89.00* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 912 | 2330 | 1.20 | \$759.00* |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 961 | 2292 | NA | NA |
| Intel Pentium G620 @ 2.60GHz | 2286 | 1616 | 91.48 | \$24.99* |
| Intel Pentium G620T @ 2.20GHz | 2033 | 1724 | 25.42 | \$79.99* |
| Intel Pentium G630 @ 2.70GHz | 2371 | 1587 | 23.72 | \$100.00* |
| Intel Pentium G630T @ 2.30GHz | 2089 | 1699 | 26.12 | \$79.99* |
| Intel Pentium G640 @ 2.80GHz | 2520 | 1529 | 16.81 | \$150.00* |
| Intel Pentium G640T @ 2.40GHz | 1979 | 1745 | NA | NA |
| Intel Pentium G645 @ 2.90GHz | 2587 | 1503 | 16.17 | \$160.00* |
| Intel Pentium G645T @ 2.50GHz | 2255 | 1635 | NA | NA |
| Intel Pentium G840 @ 2.80GHz | 2559 | 1515 | 73.14 | \$34.99* |
| Intel Pentium G850 @ 2.90GHz | 2663 | 1480 | 13.45 | \$197.99 |
| Intel Pentium G860 @ 3.00GHz | 2735 | 1460 | 91.22 | \$29.99* |
| Intel Pentium G870 @ 3.10GHz | 2819 | 1430 | 29.07 | \$97.00* |
| Intel Pentium G2010 @ 2.80GHz | 2597 | 1499 | 74.44 | \$34.89* |
| Intel Pentium G2020 @ 2.90GHz | 2754 | 1455 | 45.95 | \$59.95* |
| Intel Pentium G2020T @ 2.50GHz | 2418 | 1567 | 50.81 | \$47.60* |
| Intel Pentium G2030 @ 3.00GHz | 2869 | 1416 | 71.76 | \$39.99* |
| Intel Pentium G2030T @ 2.60GHz | 2487 | 1546 | 38.86 | \$64.00* |
| Intel Pentium G2100T @ 2.60GHz | 2763 | 1451 | NA | NA |
| Intel Pentium G2120 @ 3.10GHz | 3079 | 1342 | 19.30 | \$159.55* |
| Intel Pentium G2130 @ 3.20GHz | 3199 | 1297 | 64.00 | \$49.99* |
| Intel Pentium G2140 @ 3.30GHz | 3384 | 1245 | 41.28 | \$82.00* |
| Intel Pentium G3220 @ 3.00GHz | 3127 | 1325 | 27.51 | \$113.67 |
| Intel Pentium G3220T @ 2.60GHz | 2557 | 1516 | 40.62 | \$62.98 |
| Intel Pentium G3240 @ 3.10GHz | 3154 | 1317 | 33.62 | \$93.85 |
| Intel Pentium G3240T @ 2.70GHz | 2840 | 1420 | NA | NA |
| Intel Pentium G3250 @ 3.20GHz | 3242 | 1283 | 29.48 | \$109.99* |
| Intel Pentium G3250T @ 2.80GHz | 2970 | 1377 | 33.01 | \$89.99* |
| Intel Pentium G3258 @ 3.20GHz | 3866 | 1120 | 25.95 | \$149.00 |
| Intel Pentium G3260 @ 3.30GHz | 3360 | 1250 | 24.01 | \$139.99* |
| Intel Pentium G3260T @ 2.90GHz | 2930 | 1390 | 32.56 | \$89.99* |
| Intel Pentium G3320TE @ 2.30GHz | 2389 | 1579 | NA | NA |
| Intel Pentium G3420 @ 3.20GHz | 3397 | 1239 | 23.80 | \$142.73 |
| Intel Pentium G3420T @ 2.70GHz | 3008 | 1362 | 18.80 | \$159.99* |
| Intel Pentium G3430 @ 3.30GHz | 3395 | 1241 | 37.74 | \$89.99* |
| Intel Pentium G3440 @ 3.30GHz | 3319 | 1261 | 20.75 | \$159.94* |
| Intel Pentium G3440T @ 2.80GHz | 3101 | 1333 | NA | NA |
| Intel Pentium G3450 @ 3.40GHz | 3700 | 1165 | 37.01 | \$99.99* |
| Intel Pentium G3450T @ 2.90GHz | 2967 | 1379 | NA | NA |
| Intel Pentium G3460 @ 3.50GHz | 3582 | 1191 | 12.43 | \$288.20* |
| Intel Pentium G3470 @ 3.60GHz | 3714 | 1163 | 35.62 | \$104.29* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium G4400 @ 3.30GHz | 3540 | 1201 | 50.10 | \$70.67 |
| Intel Pentium G4400T @ 2.90GHz | 3163 | 1311 | NA | NA |
| Intel Pentium G4400TE @ 2.40GHz | 2885 | 1414 | 45.09 | \$64.00* |
| Intel Pentium G4500 @ 3.50GHz | 3794 | 1138 | 42.17 | \$89.99 |
| Intel Pentium G4500T @ 3.00GHz | 3471 | 1221 | NA | NA |
| Intel Pentium G4520 @ 3.60GHz | 4184 | 1058 | 38.05 | \$109.98 |
| Intel Pentium G4560 @ 3.50GHz | 4863 | 923 | 42.68 | \$113.95 |
| Intel Pentium G4560T @ 2.90GHz | 3990 | 1093 | 36.28 | \$109.99* |
| Intel Pentium G4600 @ 3.60GHz | 5075 | 875 | 21.15 | \$239.95 |
| Intel Pentium G4600T @ 3.00GHz | 4266 | 1043 | 24.06 | \$177.28* |
| Intel Pentium G4620 @ 3.70GHz | 5211 | 854 | 45.85 | \$113.66* |
| Intel Pentium G6950 @ 2.80GHz | 1859 | 1809 | 46.49 | \$39.99* |
| Intel Pentium G6951 @ 2.80GHz | 2135 | 1679 | 22.72 | \$94.00* |
| Intel Pentium G6960 @ 2.93GHz | 2059 | 1715 | NA | NA |
| Intel Pentium Gold G5400 @ 3.70GHz | 5198 | 857 | 72.36 | \$71.84 |
| Intel Pentium Gold G5400T @ 3.10GHz | 5048 | 884 | 78.89 | \$64.00* |
| Intel Pentium Gold G5420 @ 3.80GHz | 5407 | 822 | 61.46 | \$87.99 |
| Intel Pentium Gold G5500 @ 3.80GHz | 5195 | 858 | 54.69 | \$94.99 |
| Intel Pentium Gold G5500T @ 3.20GHz | 4346 | 1025 | 57.95 | \$75.00* |
| Intel Pentium Gold G5600 @ 3.90GHz | 5570 | 800 | 53.07 | \$104.96 |
| Intel Pentium III 933S @ 933MHz | 238 | 2845 | NA | NA |
| Intel Pentium III 1133 @ 1133MHz | 284 | 2784 | NA | NA |
| Intel Pentium III 1200 @ 1200MHz | 278 | 2799 | NA | NA |
| Intel Pentium III 1266S @ 1266MHz | 309 | 2744 | NA | NA |
| Intel Pentium III 1400 @ 1400MHz | 297 | 2763 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Pentium III 1400S @ 1400MHz | 299 | 2760 | NA | NA |
| Intel Pentium III Mobile 750MHz | 103 | 2933 | NA | NA |
| Intel Pentium III Mobile 800MHz | 182 | 2897 | NA | NA |
| Intel Pentium III Mobile 866MHz | 152 | 2915 | NA | NA |
| Intel Pentium III Mobile 933MHz | 218 | 2861 | 7.55 | \$28.99 |
| Intel Pentium III Mobile 1000MHz | 245 | 2836 | NA | NA |
| Intel Pentium III Mobile 1066MHz | 246 | 2835 | NA | NA |
| Intel Pentium III Mobile 1133MHz | 251 | 2829 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 240 | 2843 | NA | NA |
| Intel Pentium J2850 @ 2.41GHz | 1839 | 1820 | NA | NA |
| Intel Pentium J2900 @ 2.41GHz | 1973 | 1747 | NA | NA |
| Intel Pentium J3710 @ 1.60GHz | 1913 | 1779 | NA | NA |
| Intel Pentium J4205 @ 1.50GHz | 2271 | 1627 | NA | NA |
| Intel Pentium M 1.10GHz | 282 | 2790 | NA | NA |
| Intel Pentium M 1.20GHz | 298 | 2761 | NA | NA |
| Intel Pentium M 1.30GHz | 301 | 2754 | NA | NA |
| Intel Pentium M 1.40GHz | 345 | 2706 | NA | NA |
| Intel Pentium M 1.50GHz | 366 | 2683 | NA | NA |
| Intel Pentium M 1.60GHz | 364 | 2686 | NA | NA |
| Intel Pentium M 1.70GHz | 406 | 2631 | NA | NA |
| Intel Pentium M 1.73GHz | 413 | 2622 | NA | NA |
| Intel Pentium M 1.80GHz | 411 | 2624 | NA | NA |
| Intel Pentium M 1.86GHz | 439 | 2598 | NA | NA |
| Intel Pentium M 2.00GHz | 461 | 2573 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium M 2.10GHz | 448 | 2586 | NA | NA |
| Intel Pentium M 2.13GHz | 502 | 2533 | NA | NA |
| Intel Pentium M 2.26GHz | 509 | 2529 | NA | NA |
| Intel Pentium M 756 @ 1.66GHz | 484 | 2552 | NA | NA |
| Intel Pentium M 900MHz | 217 | 2865 | NA | NA |
| Intel Pentium M 1000MHz | 233 | 2849 | NA | NA |
| Intel Pentium M 1100MHz | 259 | 2821 | NA | NA |
| Intel Pentium M 1200MHz | 237 | 2846 | NA | NA |
| Intel Pentium M 1300MHz | 303 | 2748 | NA | NA |
| Intel Pentium M 1400MHz | 320 | 2729 | NA | NA |
| Intel Pentium M 1500MHz | 354 | 2696 | NA | NA |
| Intel Pentium M 1600MHz | 335 | 2716 | NA | NA |
| Intel Pentium M 1700MHz | 376 | 2668 | NA | NA |
| Intel Pentium N3510 @ 1.99GHz | 1519 | 1979 | NA | NA |
| Intel Pentium N3520 @ 2.16GHz | 1808 | 1834 | NA | NA |
| Intel Pentium N3530 @ 2.16GHz | 1912 | 1781 | NA | NA |
| Intel Pentium N3540 @ 2.16GHz | 1934 | 1769 | 7.71 | \$250.87* |
| Intel Pentium N3700 @ 1.60GHz | 1837 | 1822 | 4.13 | \$444.78* |
| Intel Pentium N3710 @ 1.60GHz | 1865 | 1805 | NA | NA |
| Intel Pentium N4200 @ 1.10GHz | 2038 | 1722 | 8.71 | \$233.98* |
| Intel Pentium P6000 @ 1.87GHz | 1243 | 2129 | NA | NA |
| Intel Pentium P6100 @ 2.00GHz | 1326 | 2074 | 46.64 | \$28.44* |
| Intel Pentium P6200 @ 2.13GHz | 1350 | 2061 | 30.05 | \$44.95* |
| Intel Pentium P6300 @ 2.27GHz | 1388 | 2040 | NA | NA |
| Intel Pentium Silver J5005 @ 1.50GHz | 2907 | 1401 | 13.22 | \$219.92* |
| Intel Pentium Silver N5000 @ 1.10GHz | 2467 | 1551 | 15.33 | \$161.00* |
| Intel Pentium SU2700 @ 1.30GHz | 405 | 2632 | NA | NA |
| Intel Pentium SU4100 @ 1.30GHz | 853 | 2355 | NA | NA |
| Intel Pentium T1080 @ 1.73GHz | 842 | 2359 | NA | NA |
| Intel Pentium T2060 @ 1.60GHz | 663 | 2443 | NA | NA |
| Intel Pentium T2080 @ 1.73GHz | 705 | 2423 | 4.41 | \$159.95* |
| Intel Pentium T2130 @ 1.86GHz | 708 | 2420 | NA | NA |
| Intel Pentium T2310 @ 1.46GHz | 735 | 2409 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 831 | 2365 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 847 | 2357 | 24.21 | \$35.00* |
| Intel Pentium T2390 @ 1.86GHz | 948 | 2304 | NA | NA |
| Intel Pentium T2410 @ 2.00GHz | 977 | 2280 | NA | NA |
| Intel Pentium T3200 @ 2.00GHz | 1032 | 2241 | 86.01 | \$12.00* |
| Intel Pentium T3400 @ 2.16GHz | 1114 | 2195 | 12.39 | \$89.95* |
| Intel Pentium T4200 @ 2.00GHz | 1152 | 2179 | 96.00 | \$12.00* |
| Intel Pentium T4300 @ 2.10GHz | 1232 | 2133 | NA | NA |
| Intel Pentium T4400 @ 2.20GHz | 1284 | 2102 | NA | NA |
| Intel Pentium T4500 @ 2.30GHz | 1333 | 2070 | NA | NA |
| Intel Pentium U5400 @ 1.20GHz | 814 | 2372 | NA | NA |
| Intel Pentium U5600 @ 1.33GHz | 951 | 2301 | NA | NA |
| Intel T1200 @ 1.50GHz | 435 | 2604 | NA | NA |
| Intel T1400 @ 1.73GHz | 929 | 2316 | NA | NA |
| Intel T1500 @ 1.86GHz | 953 | 2299 | NA | NA |
| Intel T2050 @ 2.00GHz | 959 | 2296 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon 2.00GHz | 233 | 2848 | NA | NA |
| Intel XEON 2.20GHz | 252 | 2827 | NA | NA |
| Intel Xeon 2.40GHz | 276 | 2802 | 30.35 | \$9.10* |
| Intel Xeon 2.66GHz | 435 | 2603 | NA | NA |
| Intel Xeon 2.80GHz | 400 | 2644 | NA | NA |
| Intel Xeon 3.00GHz | 391 | 2657 | NA | NA |
| Intel Xeon 3.06GHz | 491 | 2539 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon 3.20GHz | 461 | 2574 | NA | NA |
| Intel Xeon 3.40GHz | 478 | 2556 | NA | NA |
| Intel Xeon 3.60GHz | 509 | 2528 | 0.60 | \$851.00* |
| Intel Xeon 3.73GHz | 1041 | 2237 | NA | NA |
| Intel Xeon 3.80GHz | 604 | 2471 | 0.71 | \$851.00* |
| Intel Xeon 1500MHz | 193 | 2887 | NA | NA |
| Intel Xeon 3040 @ 1.86GHz | 1278 | 2106 | 51.05 | \$25.04* |
| Intel Xeon 3050 @ 2.13GHz | 1300 | 2086 | 8.23 | \$157.95* |
| Intel Xeon 3060 @ 2.40GHz | 1518 | 1980 | 66.07 | \$22.99* |
| Intel Xeon 3065 @ 2.33GHz | 1520 | 1978 | 72.77 | \$20.90* |
| Intel Xeon 3070 @ 2.66GHz | 1784 | 1844 | 4.36 | \$408.95* |
| Intel Xeon 3075 @ 2.66GHz | 1840 | 1819 | 5.26 | \$349.95* |
| Intel Xeon 3085 @ 3.00GHz | 1570 | 1960 | NA | NA |
| Intel Xeon 5110 @ 1.60GHz | 1084 | 2217 | 30.99 | \$35.00* |
| Intel Xeon 5120 @ 1.86GHz | 1248 | 2128 | 0.77 | \$1,619.99* |
| Intel Xeon 5130 @ 2.00GHz | 1366 | 2050 | 43.44 | \$31.46* |
| Intel Xeon 5133 @ 2.20GHz | 1598 | 1948 | NA | NA |
| Intel Xeon 5140 @ 2.33GHz | 1635 | 1929 | 65.44 | \$24.99* |
| Intel Xeon 5148 @ 2.33GHz | 1590 | 1954 | 121.17 | \$13.13* |
| Intel Xeon 5150 @ 2.66GHz | 1752 | 1858 | 12.53 | \$139.95* |
| Intel Xeon 5160 @ 3.00GHz | 1956 | 1755 | 52.18 | \$37.49* |
| Intel Xeon @ 2.00GHz | 11327 | 270 | NA | NA |
| Intel Xeon @ 2.20GHz | 1902 | 1786 | NA | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 5582 | 796 | 23.27 | \$239.87 |
| Intel Xeon Bronze 3106 @ 1.70GHz | 6890 | 659 | 15.18 | \$454.00* |
| Intel Xeon D-1518 @ 2.20GHz | 5322 | 841 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 5755 | 777 | NA | NA |
| Intel Xeon D-1521 @ 2.40GHz | 6980 | 646 | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 8210 | 523 | NA | NA |
| Intel Xeon D-1531 @ 2.20GHz | 9643 | 386 | 27.71 | \$348.00* |
| Intel Xeon D-1537 @ 1.70GHz | 7731 | 579 | 13.54 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 8443 | 504 | 17.37 | \$486.00* |
| Intel Xeon D-1540 @ 2.00GHz | 10740 | 299 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 11064 | 279 | NA | NA |
| Intel Xeon D-1548 @ 2.00GHz | 10679 | 303 | 19.24 | \$555.00* |
| Intel Xeon D-1557 @ 1.50GHz | 10950 | 288 | 15.78 | \$694.00* |
| Intel Xeon D-1559 @ 1.50GHz | 8055 | 537 | NA | NA |
| Intel Xeon D-1567 @ 2.10GHz | 14482 | 178 | NA | NA |
| Intel Xeon D-1587 @ 1.70GHz | 14049 | 190 | NA | NA |
| Intel Xeon D-2123IT @ 2.20GHz | 8150 | 528 | 38.26 | \$213.00* |
| Intel Xeon D-2141I @ 2.20GHz | 12836 | 229 | 23.13 | \$555.00* |
| Intel Xeon D-2143IT @ 2.20GHz | 13816 | 197 | 24.41 | \$566.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon D-2146NT @ 2.30GHz | 10968 | 286 | 17.11 | \$641.00* |
| Intel Xeon D-2183IT @ 2.20GHz | 19381 | 82 | 10.99 | \$1,764.00* |
| Intel Xeon E3-1220 @ 3.10GHz | 6245 | 719 | 124.93 | \$49.99 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 6727 | 676 | 103.52 | \$64.99 |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 7167 | 632 | 53.49 | \$133.99 |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 7772 | 573 | 29.17 | \$266.46* |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 7769 | 575 | 35.02 | \$221.84 |
| Intel Xeon E3-1220L @ 2.20GHz | 3606 | 1185 | NA | NA |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 4419 | 1011 | NA | NA |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2084 | 1704 | NA | NA |
| Intel Xeon E3-1225 @ 3.10GHz | 6088 | 742 | 95.15 | \$63.99 |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 6950 | 654 | 89.12 | \$77.99 |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 7242 | 625 | 53.26 | \$135.99 |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 7824 | 566 | 28.42 | \$275.33 |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 7958 | 554 | 33.18 | \$239.87 |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 7561 | 596 | 12.71 | \$595.00* |
| Intel Xeon E3-1230 @ 3.20GHz | 7861 | 560 | 81.90 | \$95.99 |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 8868 | 468 | 113.70 | \$78.00 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 9320 | 416 | 43.35 | \$215.00 |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 9739 | 378 | 22.56 | \$431.65* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 9742 | 377 | 35.01 | \$278.25 |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 7231 | 627 | 25.12 | \$287.90* |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 9625 | 390 | 18.88 | \$509.95 |
| Intel Xeon E3-1235 @ 3.20GHz | 7757 | 577 | 31.79 | \$244.00 |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 6462 | 701 | NA | NA |
| Intel Xeon E3-1240 @ 3.30GHz | 7975 | 552 | 77.44 | \$102.99 |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 9163 | 429 | 67.39 | \$135.99 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 9671 | 384 | 25.16 | \$384.40* |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 10362 | 323 | 30.33 | \$341.67* |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 10458 | 319 | 36.30 | \$288.10 |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 7486 | 600 | NA | NA |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 7793 | 571 | 28.03 | \$278.00* |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 10009 | 347 | 27.05 | \$369.99 |
| Intel Xeon E3-1245 @ 3.30GHz | 8039 | 541 | 75.85 | \$105.99 |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 9128 | 432 | 58.15 | \$156.99 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 9584 | 392 | 37.59 | \$255.00 |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 10162 | 336 | 29.43 | \$345.31* |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 10515 | 315 | 33.68 | \$312.26 |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 9867 | 365 | 24.13 | \$409.00* |
| Intel Xeon E3-1260L @ 2.40GHz | 6266 | 717 | 73.18 | \$85.62 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon E3-1260L v5 @ 2.90GHz | 10218 | 331 | 13.88 | \$736.16* |
| Intel Xeon E3-1265L @ 2.40GHz | 5961 | 752 | 6.49 | \$918.35* |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 7455 | 606 | 24.44 | \$305.00 |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 9188 | 428 | 12.94 | \$709.95 |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 9060 | 443 | NA | NA |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 7850 | 563 | NA | NA |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 8695 | 483 | 23.06 | \$377.00* |
| Intel Xeon E3-1270 @ 3.40GHz | 8262 | 518 | 26.23 | \$315.00 |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 9462 | 404 | 49.81 | \$189.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 9919 | 361 | 49.60 | \$199.99 |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 10297 | 324 | 27.14 | \$379.41 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 11171 | 274 | 32.99 | \$338.61 |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 10691 | 301 | NA | NA |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 10096 | 342 | 11.37 | \$888.00* |
| Intel Xeon E3-1275 @ 3.40GHz | 8122 | 533 | 26.72 | \$304.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 9438 | 409 | 23.91 | \$394.72* |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 10048 | 345 | 25.06 | \$400.99* |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 10367 | 321 | 24.97 | \$415.13* |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 11028 | 281 | 29.86 | \$369.28 |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 8901 | 465 | NA | NA |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 10209 | 332 | 9.51 | \$1,073.00* |
| Intel Xeon E3-1280 @ 3.50GHz | 8448 | 503 | 25.43 | \$332.20 |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 9451 | 407 | 11.00 | \$859.00 |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 9827 | 369 | 21.89 | \$449.00* |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 10666 | 305 | 15.46 | \$690.01* |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 11041 | 280 | 25.29 | \$436.54 |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 10276 | 328 | 11.71 | \$877.75* |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 10458 | 318 | NA | NA |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 10510 | 317 | NA | NA |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 11992 | 255 | 26.65 | \$450.00* |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 9981 | 353 | 12.35 | \$808.02* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 10961 | 287 | NA | NA |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 9899 | 362 | 11.80 | \$839.00* |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 9495 | 399 | 12.27 | \$774.00* |
| Intel Xeon E3-1290 @ 3.60GHz | 8768 | 476 | 9.91 | \$885.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 9709 | 382 | 10.97 | \$885.00* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 6374 | 711 | NA | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 7887 | 559 | NA | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 8953 | 459 | NA | NA |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 9666 | 385 | NA | NA |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 9952 | 358 | NA | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 9345 | 412 | NA | NA |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 10558 | 312 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 10294 | 327 | NA | NA |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 10614 | 308 | NA | NA |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 10797 | 298 | NA | NA |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 10135 | 338 | 22.78 | \$445.00* |
| Intel Xeon E5-1410 @ 2.80GHz | 7265 | 622 | 148.31 | \$48.99 |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 7430 | 607 | NA | NA |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 8377 | 511 | NA | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 5571 | 799 | 278.73 | \$19.99 |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 6204 | 725 | 62.05 | \$99.99 |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 6454 | 703 | NA | NA |
| Intel Xeon E5-1607 @ 3.00GHz | 5893 | 759 | 210.87 | \$27.95* |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 6217 | 723 | 177.91 | \$34.95* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 7039 | 642 | NA | NA |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 7256 | 623 | NA | NA |
| Intel Xeon E5-1620 @ 3.60GHz | 9069 | 439 | 139.54 | \$65.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 9499 | 398 | 161.04 | \$58.99 |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 9747 | 376 | 60.93 | \$159.99 |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 9933 | 360 | 29.80 | \$333.35 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 10230 | 330 | 17.11 | \$597.85* |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 10296 | 325 | NA | NA |
| Intel Xeon E5-1650 @ 3.20GHz | 11733 | 262 | 23.70 | \$495.00* |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 12750 | 232 | 106.29 | \$119.95 |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 13617 | 204 | 88.12 | \$154.53 |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 14226 | 186 | 28.01 | \$508.00 |
| Intel Xeon E5-1660 @ 3.30GHz | 12273 | 245 | 10.01 | \$1,226.66* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 13808 | 199 | 7.63 | \$1,808.95* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 14678 | 172 | 9.08 | \$1,616.49* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 16203 | 135 | 13.18 | \$1,229.52* |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 16235 | 132 | NA | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 16442 | 124 | NA | NA |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 17122 | 112 | NA | NA |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 18238 | 94 | NA | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 3523 | 1209 | 113.71 | \$30.99* |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 3418 | 1233 | 94.99 | \$35.99* |
| Intel Xeon E5-2407 @ 2.20GHz | 4188 | 1057 | 139.62 | \$30.00 |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4648 | 960 | 40.23 | \$115.56* |
| Intel Xeon E5-2418L @ 2.00GHz | 5202 | 856 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-2420 @ 1.90GHz | 7063 | 641 | 18.11 | \$390.02* |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 8693 | 484 | 299.77 | \$29.00 |
| Intel Xeon E5-2430 @ 2.20GHz | 7695 | 582 | 202.51 | \$38.00* |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 9061 | 442 | 29.23 | \$310.00* |
| Intel Xeon E5-2430L @ 2.00GHz | 7834 | 564 | 242.71 | \$32.28* |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6627 | 688 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 9221 | 425 | 230.59 | \$39.99 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 9290 | 418 | 18.22 | \$509.95* |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 8954 | 458 | 6.29 | \$1,424.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 10196 | 333 | 156.90 | \$64.99 |
| Intel Xeon E5-2450L @ 1.80GHz | 8261 | 519 | 63.55 | \$130.00* |
| Intel Xeon E5-2470 @ 2.30GHz | 11095 | 278 | 86.69 | \$128.00 |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 11268 | 272 | 77.19 | \$145.99 |
| Intel Xeon E5-2603 @ 1.80GHz | 3580 | 1192 | 143.58 | \$24.94* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 3766 | 1145 | 62.78 | \$59.99* |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 5179 | 862 | 16.71 | \$309.95 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 5431 | 817 | 20.89 | \$260.00* |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 7857 | 562 | 17.82 | \$441.00* |
| Intel Xeon E5-2609 @ 2.40GHz | 4600 | 974 | 158.70 | \$28.99 |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 5160 | 864 | 35.52 | \$145.26 |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 5901 | 757 | 9.53 | \$619.07 |
| Intel Xeon E5-2609 v4 @ 1.70GHz | 6905 | 658 | 19.20 | \$359.73* |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 12186 | 250 | NA | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 14572 | 175 | 18.71 | \$779.00* |
| Intel Xeon E5-2620 @ 2.00GHz | 7925 | 557 | 376.49 | \$21.05 |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 8618 | 490 | 50.22 | \$171.61 |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 9965 | 357 | 118.64 | \$84.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 11337 | 269 | 30.64 | \$369.99 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 8988 | 452 | 13.85 | \$649.00 |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 8506 | 499 | 15.50 | \$549.00* |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 9405 | 410 | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 12295 | 242 | NA | NA |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 13101 | 222 | 9.61 | \$1,364.00* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 11022 | 282 | NA | NA |
| Intel Xeon E5-2630 @ 2.30GHz | 8923 | 462 | 105.29 | \$84.75* |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 10365 | 322 | 235.89 | \$43.94 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 12796 | 230 | 130.58 | \$98.00 |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 13910 | 193 | 21.08 | \$659.99 |
| Intel Xeon E5-2630L @ 2.00GHz | 8041 | 540 | NA | NA |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 9088 | 438 | 232.44 | \$39.10 |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 9727 | 379 | 28.62 | \$339.95* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 12847 | 228 | NA | NA |
| Intel Xeon E5-2637 @ 3.00GHz | 4508 | 993 | 5.09 | \$885.00* |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 9200 | 427 | 108.25 | \$84.99* |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 10117 | 340 | 32.64 | \$309.99 |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 10512 | 316 | 9.82 | \$1,069.95* |
| Intel Xeon E5-2640 @ 2.50GHz | 9460 | 405 | 97.33 | \$97.20 |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 10189 | 335 | 49.81 | \$204.57 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 13893 | 194 | 79.40 | \$174.99* |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 15420 | 155 | 16.76 | \$920.27* |
| Intel Xeon E5-2643 @ 3.30GHz | 8456 | 502 | 47.77 | \$177.03 |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 13117 | 220 | 120.35 | \$108.99 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 13887 | 195 | 53.41 | \$259.99 |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 13475 | 213 | 8.06 | \$1,671.25 |
| Intel Xeon E5-2648L @ 1.80GHz | 6698 | 681 | NA | NA |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 11381 | 267 | 7.70 | \$1,479.00* |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 11392 | 266 | 7.30 | \$1,560.86* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 13654 | 202 | NA | NA |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 14677 | 173 | NA | NA |
| Intel Xeon E5-2650 @ 2.00GHz | 10264 | 329 | 228.09 | \$45.00 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 13225 | 217 | 183.56 | \$72.05 |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 14864 | 168 | 92.91 | \$159.99 |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 15867 | 147 | 12.39 | \$1,281.12* |
| Intel Xeon E5-2650L @ 1.80GHz | 8550 | 495 | 108.24 | \$79.00* |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 9880 | 364 | 72.74 | \$135.84* |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 13513 | 210 | 51.98 | \$259.99 |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 14093 | 189 | 9.42 | \$1,496.00* |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 11302 | 271 | NA | NA |
| Intel Xeon E5-2658 @ 2.10GHz | 9632 | 388 | 6.59 | \$1,462.00* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 13874 | 196 | 77.09 | \$179.99* |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 16298 | 130 | NA | NA |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 17275 | 108 | NA | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 11250 | 273 | 170.49 | \$65.99 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 13134 | 219 | 75.50 | \$173.98 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 16213 | 134 | 31.85 | \$509.00 |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 16880 | 115 | 11.25 | \$1,499.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 13994 | 191 | NA | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 11736 | 261 | 104.31 | \$112.52 |
| Intel Xeon E5-2667 @ 2.90GHz | 10655 | 306 | 156.24 | \$68.20 |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 16158 | 137 | 44.88 | \$359.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-2667 v3 @ 3.20GHz | 16176 | 136 | 18.91 | \$855.30* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 16631 | 120 | 8.53 | \$1,949.03* |
| Intel Xeon E5-2670 @ 2.60GHz | 12372 | 240 | 176.75 | \$70.00 |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 15021 | 163 | 94.48 | \$159.00 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 16647 | 119 | 55.49 | \$300.00 |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 16320 | 129 | NA | NA |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 16401 | 127 | 23.43 | \$700.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 21474 | 53 | NA | NA |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 15137 | 161 | NA | NA |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 17670 | 103 | NA | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 17078 | 113 | NA | NA |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 25266 | 21 | 9.35 | \$2,702.00* |
| Intel Xeon E5-2680 @ 2.70GHz | 12904 | 227 | 189.58 | \$68.07 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 15918 | 145 | 67.74 | \$235.00 |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 18462 | 91 | 61.54 | \$299.99 |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 19886 | 72 | 13.18 | \$1,509.00* |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 20420 | 64 | NA | NA |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 17374 | 106 | 34.07 | \$509.99* |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 19047 | 86 | 8.62 | \$2,208.93* |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 15004 | 164 | NA | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 19255 | 83 | NA | NA |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 19801 | 74 | NA | NA |
| Intel Xeon E5-2687W @ 3.10GHz | 14348 | 183 | 66.74 | \$214.99 |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 16426 | 125 | 49.03 | \$335.00 |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 17795 | 99 | 30.16 | \$589.99 |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 19855 | 73 | 9.13 | \$2,174.99* |
| Intel Xeon E5-2689 @ 2.60GHz | 13457 | 214 | NA | NA |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 19744 | 76 | NA | NA |
| Intel Xeon E5-2690 @ 2.90GHz | 13729 | 200 | 133.78 | \$102.63 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 16406 | 126 | 35.67 | \$460.00* |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 19249 | 84 | 77.94 | \$246.99 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 21167 | 56 | 9.75 | \$2,169.99* |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 16018 | 139 | NA | NA |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 15993 | 142 | 61.75 | \$258.99 |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 19710 | 79 | 19.52 | \$1,009.99* |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20258 | 66 | 11.20 | \$1,809.00 |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 16620 | 122 | NA | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 22480 | 40 | 9.00 | \$2,498.00* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 21226 | 55 | 7.05 | \$3,009.95* |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 17202 | 109 | 45.32 | \$379.62 |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 21402 | 54 | 45.94 | \$465.90 |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 21506 | 52 | 7.04 | \$3,054.99* |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 22462 | 41 | NA | NA |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 21042 | 58 | 6.15 | \$3,424.02* |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 21836 | 48 | 6.02 | \$3,629.59* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 22375 | 42 | 8.92 | \$2,509.00* |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 23435 | 35 | 3.94 | \$5,954.79* |
| Intel Xeon E5-4603 @ 2.00GHz | 5014 | 893 | 2.65 | \$1,890.99* |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 9234 | 424 | NA | NA |
| Intel Xeon E5-4610 @ 2.40GHz | 9552 | 395 | 7.81 | \$1,223.00* |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 8853 | 469 | 7.26 | \$1,219.00* |
| Intel Xeon E5-4617 @ 2.90GHz | 9313 | 417 | 103.59 | \$89.90* |
| Intel Xeon E5-4620 @ 2.20GHz | 9113 | 435 | 67.91 | \$134.21* |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 11872 | 257 | 23.33 | \$508.95* |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 14489 | 177 | 6.04 | \$2,400.00* |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 15516 | 153 | 6.97 | \$2,225.00* |
| Intel Xeon E5-4640 @ 2.40GHz | 10701 | 300 | 3.92 | \$2,730.00* |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 12703 | 233 | NA | NA |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 11097 | 277 | NA | NA |
| Intel Xeon E5-4650 @ 2.70GHz | 11685 | 264 | 166.96 | \$69.99 |
| Intel Xeon E5-4650L @ 2.60GHz | 12145 | 251 | 101.22 | \$119.99* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 12292 | 243 | 2.66 | \$4,616.00* |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 15896 | 146 | 11.36 | \$1,399.00* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 15849 | 148 | 3.30 | \$4,800.00* |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 13626 | 203 | NA | NA |
| Intel Xeon E7- 2830 @ 2.13GHz | 3118 | 1329 | 1.75 | \$1,779.00* |
| Intel Xeon E3110 @ 3.00GHz | 2157 | 1675 | 93.86 | \$22.99* |
| Intel Xeon E3113 @ 3.00GHz | 2427 | 1564 | 247.99 | \$9.79* |
| Intel Xeon E3120 @ 3.16GHz | 2241 | 1644 | NA | NA |
| Intel Xeon E5205 @ 1.86GHz | 1401 | 2032 | 148.77 | \$9.42* |
| Intel Xeon E5240 @ 3.00GHz | 2424 | 1565 | 27.31 | \$88.78* |
| Intel Xeon E5310 @ 1.60GHz | 2264 | 1630 | 46.22 | \$49.00* |
| Intel Xeon E5320 @ 1.86GHz | 2288 | 1615 | 59.05 | \$38.75* |
| Intel Xeon E5335 @ 2.00GHz | 2513 | 1534 | 141.45 | \$17.77* |
| Intel Xeon E5345 @ 2.33GHz | 2907 | 1399 | 72.72 | \$39.99* |
| Intel Xeon E5405 @ 2.00GHz | 2833 | 1423 | 70.92 | \$39.95* |
| Intel Xeon E5410 @ 2.33GHz | 3261 | 1274 | 15.61 | \$208.95* |
| Intel Xeon E5420 @ 2.50GHz | 3484 | 1218 | 55.35 | \$62.95* |
| Intel Xeon E5430 @ 2.66GHz | 3750 | 1152 | 33.79 | \$110.99 |
| Intel Xeon E5440 @ 2.83GHz | 3963 | 1101 | 40.04 | \$99.00* |
| Intel Xeon E5450 @ 3.00GHz | 4182 | 1059 | 77.45 | \$54.00* |
| Intel Xeon E5462 @ 2.80GHz | 3871 | 1118 | 141.82 | \$27.30* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon E5472 @ 3.00GHz | 4087 | 1078 | 136.06 | \$30.04* |
| Intel Xeon E5502 @ 1.87GHz | 1378 | 2046 | 14.51 | \$95.00* |
| Intel Xeon E5503 @ 2.00GHz | 1381 | 2043 | 4.81 | \$287.01* |
| Intel Xeon E5504 @ 2.00GHz | 2680 | 1474 | 38.32 | \$69.95* |
| Intel Xeon E5506 @ 2.13GHz | 2974 | 1374 | 47.21 | \$63.01* |
| Intel Xeon E5507 @ 2.27GHz | 3125 | 1326 | 6.84 | \$456.91* |
| Intel Xeon E5520 @ 2.27GHz | 4379 | 1019 | 306.92 | \$14.27* |
| Intel Xeon E5530 @ 2.40GHz | 4494 | 996 | 18.27 | \$246.00* |
| Intel Xeon E5540 @ 2.53GHz | 4747 | 948 | 80.46 | \$59.00* |
| Intel Xeon E5603 @ 1.60GHz | 2366 | 1589 | 18.34 | \$129.04* |
| Intel Xeon E5606 @ 2.13GHz | 3054 | 1350 | 13.95 | \$219.00* |
| Intel Xeon E5607 @ 2.27GHz | 3371 | 1248 | 48.71 | \$69.21* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5620 @ 2.40GHz | 4777 | 940 | 33.22 | \$143.81* |
| Intel Xeon E5630 @ 2.53GHz | 5055 | 883 | 144.43 | \$35.00* |
| Intel Xeon E5640 @ 2.67GHz | 5250 | 848 | 187.60 | \$27.99* |
| Intel Xeon E5645 @ 2.40GHz | 6424 | 706 | 79.04 | \$81.28 |
| Intel Xeon E5649 @ 2.53GHz | 6889 | 660 | 59.91 | \$115.00* |
| Intel Xeon E7320 @ 2.13GHz | 2413 | 1569 | NA | NA |
| Intel Xeon E-2104G @ 3.20GHz | 7825 | 565 | 40.54 | \$193.00* |
| Intel Xeon E-2124 @ 3.30GHz | 9467 | 402 | 43.04 | \$219.99* |
| Intel Xeon E-2124G @ 3.40GHz | 9891 | 363 | 39.89 | \$247.99 |
| Intel Xeon E-2126G @ 3.30GHz | 13570 | 206 | 45.24 | \$299.99* |
| Intel Xeon E-2134 @ 3.50GHz | 10882 | 293 | 39.14 | \$278.03* |
| Intel Xeon E-2136 @ 3.30GHz | 15773 | 149 | 48.61 | \$324.46* |
| Intel Xeon E-2144G @ 3.60GHz | 11381 | 268 | 32.34 | \$351.90* |
| Intel Xeon E-2146G @ 3.50GHz | 15620 | 150 | 44.00 | \$354.99* |
| Intel Xeon E-2174G @ 3.80GHz | 12250 | 247 | 33.34 | \$367.42* |
| Intel Xeon E-2176G @ 3.70GHz | 15583 | 151 | 27.93 | \$557.99 |
| Intel Xeon E-2176M @ 2.70GHz | 13534 | 208 | 30.08 | \$450.00* |
| Intel Xeon E-2186G @ 3.80GHz | 16017 | 140 | 30.51 | \$524.99* |
| Intel Xeon E-2186M @ 2.90GHz | 14554 | 176 | 23.36 | \$623.00* |
| Intel Xeon E-2224 @ 3.40GHz | 10525 | 314 | 53.16 | \$198.00* |
| Intel Xeon E-2224G @ 3.50GHz | 10008 | 348 | 45.91 | \$218.00* |
| Intel Xeon E-2246G @ 3.60GHz | 16714 | 116 | 53.74 | \$311.00* |
| Intel Xeon E-2276M @ 2.80GHz | 14727 | 171 | 32.73 | \$450.00* |
| Intel Xeon E-2286M @ 2.40GHz | 18137 | 96 | 29.11 | \$623.00* |
| Intel Xeon E-2288G @ 3.70GHz | 20367 | 65 | NA | NA |
| Intel Xeon Gold 5117 @ 2.00GHz | 16672 | 118 | NA | NA |
| Intel Xeon Gold 5118 @ 2.30GHz | 16389 | 128 | 13.65 | \$1,200.90* |
| Intel Xeon Gold 5120 @ 2.20GHz | 18253 | 93 | 11.69 | \$1,561.00* |
| Intel Xeon Gold 5120T @ 2.20GHz | 18145 | 95 | 10.51 | \$1,727.00* |
| Intel Xeon Gold 5122 @ 3.60GHz | 10894 | 292 | 8.40 | \$1,297.50* |
| Intel Xeon Gold 5218 @ 2.30GHz | 22576 | 39 | 15.72 | \$1,435.75 |
| Intel Xeon Gold 6126 @ 2.60GHz | 19711 | 78 | 10.43 | \$1,890.83 |
| Intel Xeon Gold 6128 @ 3.40GHz | 14941 | 166 | 8.49 | \$1,759.75* |
| Intel Xeon Gold 6130 @ 2.10GHz | 19643 | 81 | 10.14 | \$1,937.79 |
| Intel Xeon Gold 6132 @ 2.60GHz | 23907 | 31 | 9.53 | \$2,508.95 |
| Intel Xeon Gold 6134 @ 3.20GHz | 18083 | 97 | 7.62 | \$2,372.99* |
| Intel Xeon Gold 6136 @ 3.00GHz | 21061 | 57 | 8.06 | \$2,613.59* |
| Intel Xeon Gold 6138 @ 2.00GHz | 25774 | 17 | 9.80 | \$2,628.95 |
| Intel Xeon Gold 6140 @ 2.30GHz | 23964 | 30 | 9.82 | \$2,439.99* |
| Intel Xeon Gold 6144 @ 3.50GHz | 19654 | 80 | 6.72 | \$2,925.00* |
| Intel Xeon Gold 6146 @ 3.20GHz | 25142 | 23 | 5.46 | \$4,608.95* |
| Intel Xeon Gold 6148 @ 2.40GHz | 25817 | 16 | 8.83 | \$2,925.00 |
| Intel Xeon Gold 6152 @ 2.10GHz | 23498 | 33 | 6.35 | \$3,702.12* |
| Intel Xeon Gold 6154 @ 3.00GHz | 27722 | 11 | 7.09 | \$3,909.00* |
| Intel Xeon Gold 6210U @ 2.50GHz | 28560 | 8 | NA | NA |
| Intel Xeon Gold 6230 @ 2.10GHz | 24600 | 24 | 12.21 | \$2,013.99 |
| Intel Xeon Gold 6242 @ 2.80GHz | 25313 | 20 | 9.45 | \$2,678.99 |
| Intel Xeon L3110 @ 3.00GHz | 2273 | 1626 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 3764 | 1147 | 42.18 | \$89.23* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon L3406 @ 2.27GHz | 1338 | 2068 | 4.83 | \$277.01* |
| Intel Xeon L3426 @ 1.87GHz | 3943 | 1108 | 8.82 | \$447.01* |
| Intel Xeon L5238 @ 2.66GHz | 1823 | 1831 | NA | NA |
| Intel Xeon L5240 @ 3.00GHz | 2271 | 1628 | 72.33 | \$31.40* |
| Intel Xeon L5310 @ 1.60GHz | 2274 | 1623 | 20.22 | \$112.50* |
| Intel Xeon L5320 @ 1.86GHz | 2135 | 1678 | 30.52 | \$69.99* |
| Intel Xeon L5335 @ 2.00GHz | 2756 | 1453 | 146.68 | \$18.79* |
| Intel Xeon L5408 @ 2.13GHz | 3014 | 1358 | NA | NA |
| Intel Xeon L5410 @ 2.33GHz | 3370 | 1249 | 33.67 | \$100.08* |
| Intel Xeon L5420 @ 2.50GHz | 3501 | 1214 | 127.31 | \$27.50* |
| Intel Xeon L5430 @ 2.66GHz | 3724 | 1158 | 23.58 | \$157.95* |
| Intel Xeon L5506 @ 2.13GHz | 3715 | 1162 | 16.59 | \$224.00* |
| Intel Xeon L5520 @ 2.27GHz | 4324 | 1033 | 337.35 | \$12.82* |
| Intel Xeon L5530 @ 2.40GHz | 4389 | 1017 | 227.93 | \$19.26* |
| Intel Xeon L5630 @ 2.13GHz | 4338 | 1029 | 206.69 | \$20.99* |
| Intel Xeon L5638 @ 2.00GHz | 5622 | 788 | 80.43 | \$69.90* |
| Intel Xeon L5639 @ 2.13GHz | 6869 | 662 | NA | NA |
| Intel Xeon L5640 @ 2.27GHz | 6232 | 720 | 207.96 | \$29.97* |
| Intel Xeon L7455 @ 2.13GHz | 3836 | 1127 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon MV 3.20GHz | 683 | 2435 | NA | NA |
| Intel Xeon Platinum 8124M @ 3.00GHz | 26835 | 14 | NA | NA |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6947 | 655 | NA | NA |
| Intel Xeon Platinum 8168 @ 2.70GHz | 29131 | 6 | 4.95 | \$5,890.00* |
| Intel Xeon Platinum 8173M @ 2.00GHz | 28860 | 7 | NA | NA |
| Intel Xeon Platinum 8175M @ 2.50GHz | 28103 | 9 | NA | NA |
| Intel Xeon Platinum 8176 @ 2.10GHz | 24434 | 28 | 2.80 | \$8,725.00* |
| Intel Xeon Silver 4108 @ 1.80GHz | 10838 | 297 | 21.25 | \$509.95* |
| Intel Xeon Silver 4109T @ 2.00GHz | 10946 | 289 | 21.85 | \$501.00* |
| Intel Xeon Silver 4110 @ 2.10GHz | 11706 | 263 | 29.41 | \$398.00 |
| Intel Xeon Silver 4112 @ 2.60GHz | 8611 | 491 | 16.75 | \$513.99* |
| Intel Xeon Silver 4114 @ 2.20GHz | 14295 | 184 | 21.50 | \$664.87* |
| Intel Xeon Silver 4116 @ 2.10GHz | 15509 | 154 | 16.44 | \$943.13 |
| Intel Xeon Silver 4123 @ 3.00GHz | 15185 | 159 | NA | NA |
| Intel Xeon Silver 4208 @ 2.10GHz | 13116 | 221 | 28.48 | \$460.54 |
| Intel Xeon Silver 4210 @ 2.20GHz | 15974 | 143 | 29.04 | \$550.00 |
| Intel Xeon Silver 4214 @ 2.20GHz | 17722 | 102 | 25.17 | \$704.00* |
| Intel Xeon Silver 4215 @ 2.50GHz | 15200 | 158 | 20.29 | \$749.00* |
| Intel Xeon Silver 4216 @ 2.10GHz | 17469 | 105 | 16.44 | \$1,062.70 |
| Intel Xeon W3503 @ 2.40GHz | 1756 | 1853 | 175.87 | \$9.99* |
| Intel Xeon W3505 @ 2.53GHz | 1844 | 1814 | 74.18 | \$24.86* |
| Intel Xeon W3520 @ 2.67GHz | 4943 | 906 | 102.99 | \$48.00* |
| Intel Xeon W3530 @ 2.80GHz | 5221 | 852 | 17.76 | \$293.95* |
| Intel Xeon W3540 @ 2.93GHz | 5412 | 819 | 271.73 | \$19.92* |
| Intel Xeon W3550 @ 3.07GHz | 5568 | 801 | 185.67 | \$29.99* |
| Intel Xeon W3565 @ 3.20GHz | 5780 | 772 | 82.63 | \$69.95* |
| Intel Xeon W3570 @ 3.20GHz | 6047 | 748 | 12.60 | \$479.95* |
| Intel Xeon W3580 @ 3.33GHz | 6183 | 727 | 28.83 | \$214.50* |
| Intel Xeon W3670 @ 3.20GHz | 8027 | 544 | 16.06 | \$499.99* |
| Intel Xeon W3680 @ 3.33GHz | 8911 | 464 | 55.71 | \$159.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon W3690 @ 3.47GHz | 8981 | 454 | 81.65 | \$110.00 |
| Intel Xeon W5580 @ 3.20GHz | 5836 | 766 | 54.53 | \$107.03* |
| Intel Xeon W5590 @ 3.33GHz | 6087 | 745 | 2.43 | \$2,508.95* |
| Intel Xeon W-2102 @ 2.90GHz | 6969 | 649 | 29.65 | \$235.05* |
| Intel Xeon W-2104 @ 3.20GHz | 7475 | 602 | 29.32 | \$255.00* |
| Intel Xeon W-2123 @ 3.60GHz | 10675 | 304 | 26.61 | \$401.19* |
| Intel Xeon W-2125 @ 4.00GHz | 12333 | 241 | 15.23 | \$809.95* |
| Intel Xeon W-2133 @ 3.60GHz | 14393 | 180 | 23.33 | \$617.00* |
| Intel Xeon W-2135 @ 3.70GHz | 16275 | 131 | 18.08 | \$900.05 |
| Intel Xeon W-2140B @ 3.20GHz | 18610 | 88 | NA | NA |
| Intel Xeon W-2145 @ 3.70GHz | 19771 | 75 | 16.57 | \$1,192.99* |
| Intel Xeon W-2150B @ 3.00GHz | 21543 | 51 | NA | NA |
| Intel Xeon W-2155 @ 3.30GHz | 21872 | 47 | 14.29 | \$1,530.39* |
| Intel Xeon W-2170B @ 2.50GHz | 24561 | 26 | NA | NA |
| Intel Xeon W-2175 @ 2.50GHz | 24454 | 27 | 12.56 | \$1,947.00* |
| Intel Xeon W-2195 @ 2.30GHz | 24081 | 29 | 8.66 | \$2,780.48* |
| Intel Xeon W-3175X @ 3.10GHz | 33538 | 2 | 11.02 | \$3,042.76 |
| Intel Xeon W-3265 @ 2.70GHz | 31691 | 4 | 9.46 | \$3,349.00* |
| Intel Xeon X3210 @ 2.13GHz | 2739 | 1458 | 14.75 | \$185.71* |
| Intel Xeon X3220 @ 2.40GHz | 3088 | 1337 | 51.35 | \$60.15* |
| Intel Xeon X3230 @ 2.66GHz | 3398 | 1238 | 47.53 | \$71.50* |
| Intel Xeon X3320 @ 2.50GHz | 3306 | 1266 | 14.41 | \$229.50* |
| Intel Xeon X3323 @ 2.50GHz | 3174 | 1304 | 163.97 | \$19.36* |
| Intel Xeon X3330 @ 2.66GHz | 3340 | 1258 | 15.91 | \$210.00* |
| Intel Xeon X3350 @ 2.66GHz | 3820 | 1133 | 63.69 | \$59.99* |
| Intel Xeon X3353 @ 2.66GHz | 3853 | 1124 | 52.43 | \$73.50* |
| Intel Xeon X3360 @ 2.83GHz | 3935 | 1111 | 24.91 | \$157.95* |
| Intel Xeon X3363 @ 2.83GHz | 3983 | 1094 | 116.85 | \$34.09* |
| Intel Xeon X3370 @ 3.00GHz | 4293 | 1040 | 11.70 | \$367.02* |
| Intel Xeon X3380 @ 3.16GHz | 4665 | 956 | 9.15 | \$509.95* |
| Intel Xeon X3430 @ 2.40GHz | 3341 | 1256 | 44.15 | \$75.68* |
| Intel Xeon X3440 @ 2.53GHz | 4511 | 992 | 31.78 | \$141.96* |
| Intel Xeon X3450 @ 2.67GHz | 4749 | 946 | 59.40 | \$79.95* |
| Intel Xeon X3460 @ 2.80GHz | 5147 | 865 | 14.42 | \$357.00* |
| Intel Xeon X3470 @ 2.93GHz | 5327 | 840 | 35.83 | \$148.70* |
| Intel Xeon X3480 @ 3.07GHz | 5661 | 785 | NA | NA |
| Intel Xeon X5260 @ 3.33GHz | 2455 | 1555 | 45.47 | \$54.00* |
| Intel Xeon X5270 @ 3.50GHz | 2553 | 1519 | NA | NA |
| Intel Xeon X5272 @ 3.40GHz | 2394 | 1578 | 17.10 | \$140.00* |
| Intel Xeon X5355 @ 2.66GHz | 3170 | 1306 | 10.23 | \$309.95* |
| Intel Xeon X5365 @ 3.00GHz | 3524 | 1208 | 45.19 | \$77.99 |
| Intel Xeon X5450 @ 3.00GHz | 4107 | 1073 | 68.50 | \$59.96* |
| Intel Xeon X5460 @ 3.16GHz | 4322 | 1034 | 94.00 | \$45.99* |
| Intel Xeon X5470 @ 3.33GHz | 4578 | 979 | 24.22 | \$189.00* |
| Intel Xeon X5472 @ 3.00GHz | 4001 | 1090 | 17.78 | \$225.00* |
| Intel Xeon X5482 @ 3.20GHz | 4529 | 990 | 45.30 | \$99.99* |
| Intel Xeon X5492 @ 3.40GHz | 4865 | 921 | 3.50 | \$1,391.29* |
| Intel Xeon X5550 @ 2.67GHz | 5274 | 845 | 17.30 | \$304.85* |
| Intel Xeon X5560 @ 2.80GHz | 5405 | 823 | 159.04 | \$33.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon X5570 @ 2.93GHz | 5618 | 790 | 317.96 | \$17.67* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon X5647 @ 2.93GHz | 5797 | 768 | 290.91 | \$19.93* |
| Intel Xeon X5650 @ 2.67GHz | 7302 | 620 | 248.48 | \$29.39 |
| Intel Xeon X5660 @ 2.80GHz | 7588 | 593 | 90.21 | \$84.12* |
| Intel Xeon X5667 @ 3.07GHz | 6198 | 726 | 265.70 | \$23.33* |
| Intel Xeon X5670 @ 2.93GHz | 7819 | 567 | 216.08 | \$36.19 |
| Intel Xeon X5672 @ 3.20GHz | 6461 | 702 | 143.61 | \$44.99* |
| Intel Xeon X5675 @ 3.07GHz | 8002 | 547 | 102.61 | \$77.99 |
| Intel Xeon X5677 @ 3.47GHz | 6773 | 668 | 177.87 | \$38.08* |
| Intel Xeon X5679 @ 3.20GHz | 8958 | 456 | NA | NA |
| Intel Xeon X5680 @ 3.33GHz | 8359 | 514 | 119.42 | \$70.00 |
| Intel Xeon X5687 @ 3.60GHz | 6984 | 645 | 124.01 | \$56.32 |
| Intel Xeon X5690 @ 3.47GHz | 8797 | 471 | 75.39 | \$116.70 |
| Intel Xeon X5698 @ 4.40GHz | 4272 | 1041 | NA | NA |
| Intel Xeon X6550 @ 2.00GHz | 2977 | 1373 | NA | NA |
| Mobile AMD Athlon 4 | 314 | 2738 | 3.62 | \$86.99* |
| Mobile AMD Athlon 4 2400+ | 358 | 2693 | NA | NA |
| Mobile AMD Athlon 64 2700+ | 398 | 2645 | NA | NA |
| Mobile AMD Athlon 64 2800+ | 440 | 2595 | NA | NA |
| Mobile AMD Athlon 64 3000+ | 450 | 2583 | NA | NA |
| Mobile AMD Athlon 64 3200+ | 448 | 2587 | NA | NA |
| Mobile AMD Athlon 64 3400+ | 511 | 2526 | NA | NA |
| Mobile AMD Athlon 64 3700+ | 435 | 2605 | NA | NA |
| Mobile AMD Athlon 64 4000+ | 576 | 2487 | NA | NA |
| Mobile AMD Athlon 1400+ | 266 | 2813 | NA | NA |
| Mobile AMD Athlon 2500+ | 370 | 2677 | NA | NA |
| Mobile AMD Athlon MP-M 1800+ | 265 | 2814 | NA | NA |
| Mobile AMD Athlon MP-M 2000+ | 378 | 2667 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 295 | 2767 | NA | NA |
| Mobile AMD Athlon MP-M 2800+ | 496 | 2537 | NA | NA |
| Mobile AMD Athlon XP | 572 | 2491 | 45.81 | \$12.49 |
| Mobile AMD Athlon XP-M | 512 | 2525 | NA | NA |
| Mobile AMD Athlon XP-M 1400+ | 184 | 2895 | NA | NA |
| Mobile AMD Athlon XP-M 1500+ | 261 | 2817 | NA | NA |
| Mobile AMD Athlon XP-M 1600+ | 260 | 2819 | NA | NA |
| Mobile AMD Athlon XP-M 1700+ | 323 | 2725 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 297 | 2762 | NA | NA |
| Mobile AMD Athlon XP-M 1900+ | 342 | 2710 | NA | NA |
| Mobile AMD Athlon XP-M 2000+ | 300 | 2756 | NA | NA |
| Mobile AMD Athlon XP-M 2200+ | 364 | 2687 | NA | NA |
| Mobile AMD Athlon XP-M 2400+ | 346 | 2705 | NA | NA |
| Mobile AMD Athlon XP-M 2500+ | 346 | 2703 | NA | NA |
| Mobile AMD Athlon XP-M 2600+ | 370 | 2676 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 365 | 2685 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 365 | 2684 | NA | NA |
| Mobile AMD Athlon XP-M 3100+ | 440 | 2596 | NA | NA |
| Mobile AMD Athlon XP-M 3200+ | 487 | 2543 | NA | NA |
| Mobile AMD Athlon XP-M (LV) | 508 | 2530 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1500+ | 288 | 2775 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Mobile AMD Athlon XP-M (LV) 1600+ | 296 | 2766 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2000+ | 335 | 2715 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2200+ | 373 | 2674 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2800+ | 475 | 2559 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 3200+ | 505 | 2532 | NA | NA |
| Mobile AMD Sempron 2100+ | 252 | 2828 | NA | NA |
| Mobile AMD Sempron 2600+ | 394 | 2651 | NA | NA |
| Mobile AMD Sempron 2800+ | 361 | 2690 | NA | NA |
| Mobile AMD Sempron 3000+ | 389 | 2661 | NA | NA |
| Mobile AMD Sempron 3100+ | 416 | 2618 | NA | NA |
| Mobile AMD Sempron 3200+ | 354 | 2697 | NA | NA |
| Mobile AMD Sempron 3300+ | 446 | 2589 | NA | NA |
| Mobile AMD Sempron 3400+ | 441 | 2594 | NA | NA |
| Mobile AMD Sempron 3500+ | 408 | 2628 | NA | NA |
| Mobile AMD Sempron 3600+ | 427 | 2612 | NA | NA |
| Mobile AMD Sempron 3800+ | 485 | 2548 | NA | NA |
| Mobile Intel Celeron 1.20GHz | 170 | 2906 | NA | NA |
| Mobile Intel Celeron 1.50GHz | 188 | 2890 | NA | NA |
| Mobile Intel Celeron 1.60GHz | 188 | 2891 | NA | NA |
| Mobile Intel Celeron 1.70GHz | 181 | 2899 | NA | NA |
| Mobile Intel Celeron 1.80GHz | 186 | 2893 | NA | NA |
| Mobile Intel Celeron 2.00GHz | 204 | 2875 | NA | NA |
| Mobile Intel Celeron 2.20GHz | 226 | 2855 | NA | NA |
| Mobile Intel Celeron 2.40GHz | 236 | 2847 | NA | NA |
| Mobile Intel Celeron 2.50GHz | 281 | 2794 | NA | NA |
| Mobile Intel Celeron 1200MHz | 294 | 2768 | NA | NA |
| Mobile Intel Celeron 1333MHz | 280 | 2796 | NA | NA |
| Mobile Intel Pentium 4 2.30GHz | 278 | 2801 | 6.38 | \$43.56* |
| Mobile Intel Pentium 4 2.40GHz | 264 | 2816 | NA | NA |
| Mobile Intel Pentium 4 2.66GHz | 279 | 2798 | NA | NA |
| Mobile Intel Pentium 4 2.80GHz | 315 | 2736 | NA | NA |
| Mobile Intel Pentium 4 3.06GHz | 337 | 2712 | NA | NA |
| Mobile Intel Pentium 4 3.20GHz | 356 | 2694 | NA | NA |
| Mobile Intel Pentium 4 3.33GHz | 439 | 2597 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|---|---------------------------|---------------------------------|----------------|
| Mobile Intel Pentium 4 3.46GHz | 478 | 2557 | NA | NA |
| Mobile Intel Pentium 4 - M 1.60GHz | 195 | 2885 | NA | NA |
| Mobile Intel Pentium 4 - M 1.70GHz | 173 | 2905 | 1.06 | \$163.99 |
| Mobile Intel Pentium 4 - M 1.80GHz | 175 | 2902 | NA | NA |
| Mobile Intel Pentium 4 - M 1.90GHz | 232 | 2850 | NA | NA |
| Mobile Intel Pentium 4 - M 2.00GHz | 202 | 2880 | NA | NA |
| Mobile Intel Pentium 4 - M 2.20GHz | 198 | 2882 | NA | NA |
| Mobile Intel Pentium 4 - M 2.40GHz | 213 | 2866 | NA | NA |
| Mobile Intel Pentium 4 - M 2.50GHz | 256 | 2823 | NA | NA |
| Mobile Intel Pentium 4 - M 2.60GHz | 313 | 2740 | NA | NA |
| Mobile Intel Pentium III - M 866MHz | 211 | 2869 | NA | NA |
| Mobile Intel Pentium III - M 933MHz | 200 | 2881 | NA | NA |
| Mobile Intel Pentium III - M 1000MHz | 250 | 2831 | NA | NA |
| Mobile Intel Pentium III - M 1133MHz | 289 | 2773 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 224 | 2856 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Mobile Intel Pentium III - M 1333MHz | 289 | 2774 | NA | NA |
| Pentium Dual-Core E6000 @ 3.46GHz | 2501 | 1541 | NA | NA |
| Quad-Core AMD Opteron 1385 | 3442 | 1229 | 63.75 | \$54.00* |
| Quad-Core AMD Opteron 1389 | 3446 | 1228 | NA | NA |
| Six-Core AMD Opteron 2419 EE | 2925 | 1393 | NA | NA |
| VIA C3 Ezra | 100 | 2934 | NA | NA |
| VIA C7 1500MHz | 284 | 2785 | NA | NA |
| VIA C7-D 1500MHz | 287 | 2781 | NA | NA |
| VIA C7-D 1800MHz | 203 | 2877 | NA | NA |
| VIA C7-D 2000MHz | 368 | 2680 | NA | NA |
| VIA C7-M 1000MHz | 164 | 2908 | NA | NA |
| VIA C7-M 1200MHz | 140 | 2921 | NA | NA |
| VIA C7-M 1600MHz | 178 | 2901 | NA | NA |
| VIA C7-M 6300MHz | 222 | 2858 | NA | NA |
| VIA Eden 800MHz | 155 | 2912 | NA | NA |
| VIA Eden 1000MHz | 123 | 2929 | NA | NA |
| VIA Eden 1200MHz | 142 | 2920 | NA | NA |
| VIA Eden C1050@1.06GHz | 352 | 2700 | NA | NA |
| VIA Eden X2 U4200 @ 1.0+ GHz | 480 | 2555 | NA | NA |
| VIA Eden X4 C4250 @ 1.2+GHz | 1262 | 2116 | NA | NA |
| VIA Esther 1000MHz | 146 | 2919 | NA | NA |
| VIA Esther 1300MHz | 250 | 2830 | NA | NA |
| VIA Esther 1500MHz | 219 | 2860 | NA | NA |
| VIA Esther 2000MHz | 394 | 2650 | NA | NA |
| VIA Nano L1900@1400MHz | 457 | 2577 | NA | NA |
| VIA Nano L2007@1600MHz | 369 | 2678 | NA | NA |
| VIA Nano L2100@1800MHz | 428 | 2610 | NA | NA |
| VIA Nano L2207@1600MHz | 296 | 2765 | NA | NA |
| VIA Nano L3025@1600MHz | 517 | 2522 | NA | NA |
| VIA Nano L3050@1800MHz | 581 | 2484 | NA | NA |
| VIA Nano L3600@2000MHz | 645 | 2451 | NA | NA |
| VIA Nano U2250 (1.6GHz Capable) | 415 | 2619 | NA | NA |
| VIA Nano U2250@1300+MHz | 274 | 2805 | NA | NA |
| VIA Nano U2500@1200MHz | 306 | 2747 | NA | NA |
| VIA Nano U3100 (1.6GHz Capable) | 501 | 2534 | NA | NA |
| VIA Nano U3300@1200MHz | 409 | 2626 | NA | NA |
| VIA Nano U3500@1000MHz | 275 | 2803 | NA | NA |
| VIA Nano X2 U4025 @ 1.2 GHz | 605 | 2469 | NA | NA |
| VIA Nehemiah | 155 | 2913 | NA | NA |
| VIA QuadCore C4650@2.0GHz | 1897 | 1788 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 1363 | 2054 | NA | NA |
| VIA QuadCore U4650 @ 1.0+ GHz | 1173 | 2163 | NA | NA |
| VIA Samuel 2 | 79 | 2936 | NA | NA |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 5760 | 776 | NA | NA |

* - Last price seen from our affiliates.

Multi CPU Systems

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|---|---------------------------|---------------------------------|----------------|
| [3-Way] Intel Xeon X7460 @ 2.66GHz | 7672 | 323 | 3.61 | \$2,126.85* |
| [8-Way] Intel Xeon X7560 @ 2.27GHz | 17658 | 144 | 100.33 | \$176.00* |
| [Dual CPU] AMD Athlon 64 FX-72 | 3163 | 429 | NA | NA |
| [Dual CPU] AMD Athlon 64 FX-74 | 2945 | 435 | 2.95 | \$999.00* |
| [Dual CPU] AMD Athlon MP 2000+ | 604 | 481 | NA | NA |
| [Dual CPU] AMD EPYC 7251 8-Core | 12955 | 201 | 14.26 | \$908.36 |
| [Dual CPU] AMD EPYC 7261 | 12430 | 209 | 13.94 | \$891.82 |
| [Dual CPU] AMD EPYC 7281 | 13293 | 197 | 10.40 | \$1,278.30 |
| [Dual CPU] AMD EPYC 7371 | 19370 | 128 | NA | NA |
| [Dual CPU] AMD EPYC 7401 | 23518 | 78 | 7.24 | \$3,249.80 |
| [Dual CPU] AMD EPYC 7451 | 28957 | 44 | 13.60 | \$2,128.94 |
| [Dual CPU] AMD EPYC 7501 | 28991 | 43 | 7.03 | \$4,121.72 |
| [Dual CPU] AMD EPYC 7551 | 31452 | 30 | 5.45 | \$5,774.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] AMD EPYC 7601 | 33545 | 23 | 4.38 | \$7,658.34 |
| [Dual CPU] AMD EPYC 7742 | 56197 | 1 | 4.04 | \$13,900.00* |
| [Dual CPU] AMD Opteron 246 | 1130 | 470 | 28.26 | \$39.98* |
| [Dual CPU] AMD Opteron 248 | 1053 | 471 | 5.27 | \$199.90 |
| [Dual CPU] AMD Opteron 250 | 1438 | 466 | 65.36 | \$22.00* |
| [Dual CPU] AMD Opteron 252 | 1418 | 467 | 11.19 | \$126.72* |
| [Dual CPU] AMD Opteron 254 | 816 | 476 | NA | NA |
| [Dual CPU] AMD Opteron 256 | 1853 | 463 | 48.76 | \$38.00* |
| [Dual CPU] AMD Opteron 265 | 2010 | 461 | 13.77 | \$146.00 |
| [Dual CPU] AMD Opteron 270 | 2226 | 457 | 1.83 | \$1,214.94* |
| [Dual CPU] AMD Opteron 275 | 2133 | 460 | 16.41 | \$129.98 |
| [Dual CPU] AMD Opteron 280 | 2452 | 452 | 1.54 | \$1,593.34* |
| [Dual CPU] AMD Opteron 285 | 2769 | 442 | 17.32 | \$159.90 |
| [Dual CPU] AMD Opteron 290 | 2716 | 444 | 10.06 | \$270.00* |
| [Dual CPU] AMD Opteron 850 | 1410 | 468 | 0.47 | \$3,028.00* |
| [Dual CPU] AMD Opteron 885 | 2851 | 438 | NA | NA |
| [Dual CPU] AMD Opteron 2212 | 2203 | 458 | 55.08 | \$40.00* |
| [Dual CPU] AMD Opteron 2214 | 2344 | 453 | 40.41 | \$58.00* |
| [Dual CPU] AMD Opteron 2214 HE | 2463 | 451 | NA | NA |
| [Dual CPU] AMD Opteron 2216 | 2485 | 450 | 48.16 | \$51.60 |
| [Dual CPU] AMD Opteron 2216 HE | 2593 | 446 | NA | NA |
| [Dual CPU] AMD Opteron 2218 | 2719 | 443 | 17.00 | \$159.90 |
| [Dual CPU] AMD Opteron 2218 HE | 2514 | 447 | NA | NA |
| [Dual CPU] AMD Opteron 2220 | 2854 | 437 | 17.85 | \$159.90 |
| [Dual CPU] AMD Opteron 2220 SE | 2882 | 436 | 57.64 | \$50.00* |
| [Dual CPU] AMD Opteron 2222 | 2998 | 433 | 0.90 | \$3,329.96* |
| [Dual CPU] AMD Opteron 2222 SE | 3257 | 427 | 45.30 | \$71.90* |
| [Dual CPU] AMD Opteron 2346 HE | 4095 | 417 | NA | NA |
| [Dual CPU] AMD Opteron 2347 HE | 3470 | 424 | 7.36 | \$471.66* |
| [Dual CPU] AMD Opteron 2350 | 4078 | 418 | 25.50 | \$159.90 |
| [Dual CPU] AMD Opteron 2354 | 4554 | 405 | 6.86 | \$664.06* |
| [Dual CPU] AMD Opteron 2356 | 4441 | 408 | 42.70 | \$104.00* |
| [Dual CPU] AMD Opteron 2360 SE | 5315 | 387 | 75.93 | \$70.00 |
| [Dual CPU] AMD Opteron 2373 EE | 4164 | 415 | NA | NA |
| [Dual CPU] AMD Opteron 2374 HE | 4799 | 401 | 12.63 | \$379.98* |
| [Dual CPU] AMD Opteron 2376 | 5238 | 388 | 15.70 | \$333.62* |
| [Dual CPU] AMD Opteron 2378 | 5318 | 386 | 14.85 | \$358.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 2380 | 5754 | 372 | 63.93 | \$90.00 |
| [Dual CPU] AMD Opteron 2384 | 5714 | 374 | 3.40 | \$1,680.00* |
| [Dual CPU] AMD Opteron 2387 | 6239 | 360 | NA | NA |
| [Dual CPU] AMD Opteron 2389 | 5677 | 375 | 48.11 | \$118.00* |
| [Dual CPU] AMD Opteron 2419 | 5191 | 390 | 216.47 | \$23.98* |
| [Dual CPU] AMD Opteron 2425 HE | 6209 | 361 | NA | NA |
| [Dual CPU] AMD Opteron 2427 | 5907 | 370 | 36.94 | \$159.90 |
| [Dual CPU] AMD Opteron 2431 | 6438 | 354 | 80.48 | \$80.00* |
| [Dual CPU] AMD Opteron 2435 | 7068 | 339 | 18.70 | \$378.00* |
| [Dual CPU] AMD Opteron 2439 SE | 8071 | 309 | 44.84 | \$179.98* |
| [Dual CPU] AMD Opteron 4122 | 4076 | 419 | 16.31 | \$249.98* |
| [Dual CPU] AMD Opteron 4130 | 5651 | 377 | 24.58 | \$229.90* |
| [Dual CPU] AMD Opteron 4170 HE | 6344 | 357 | 53.76 | \$118.00* |
| [Dual CPU] AMD Opteron 4180 | 6367 | 355 | 7.77 | \$819.90 |
| [Dual CPU] AMD Opteron 4184 | 7813 | 314 | 7.51 | \$1,039.90* |
| [Dual CPU] AMD Opteron 4226 | 8088 | 308 | 80.90 | \$99.98* |
| [Dual CPU] AMD Opteron 4228 HE | 7986 | 311 | NA | NA |
| [Dual CPU] AMD Opteron 4234 | 8953 | 283 | 19.46 | \$459.98* |
| [Dual CPU] AMD Opteron 4274 HE | 4214 | 412 | 52.69 | \$79.98* |
| [Dual CPU] AMD Opteron 4276 HE | 9681 | 267 | NA | NA |
| [Dual CPU] AMD Opteron 4280 | 4525 | 406 | 45.25 | \$100.00 |
| [Dual CPU] AMD Opteron 4284 | 9151 | 276 | 76.27 | \$119.98* |
| [Dual CPU] AMD Opteron 4334 | 9456 | 274 | 21.85 | \$432.84* |
| [Dual CPU] AMD Opteron 4340 | 10419 | 246 | 21.71 | \$479.98* |
| [Dual CPU] AMD Opteron 4376 HE | 10244 | 256 | 8.15 | \$1,257.44* |
| [Dual CPU] AMD Opteron 4386 | 11360 | 229 | 40.57 | \$279.98* |
| [Dual CPU] AMD Opteron 6128 | 6762 | 346 | 178.04 | \$37.98 |
| [Dual CPU] AMD Opteron 6128 HE | 5582 | 380 | NA | NA |
| [Dual CPU] AMD Opteron 6132 HE | 8657 | 293 | NA | NA |
| [Dual CPU] AMD Opteron 6134 | 7586 | 325 | 86.22 | \$87.98* |
| [Dual CPU] AMD Opteron 6136 | 7255 | 333 | 32.98 | \$220.00* |
| [Dual CPU] AMD Opteron 6164 HE | 5109 | 393 | NA | NA |
| [Dual CPU] AMD Opteron 6168 | 7741 | 320 | 92.15 | \$84.00 |
| [Dual CPU] AMD Opteron 6172 | 7621 | 324 | 19.24 | \$396.00* |
| [Dual CPU] AMD Opteron 6174 | 7783 | 315 | 48.67 | \$159.90 |
| [Dual CPU] AMD Opteron 6176 SE | 8448 | 298 | 26.57 | \$318.00* |
| [Dual CPU] AMD Opteron 6180 SE | 3114 | 430 | 16.40 | \$189.90 |
| [Dual CPU] AMD Opteron 6204 | 7134 | 335 | 50.96 | \$139.98* |
| [Dual CPU] AMD Opteron 6212 | 8927 | 287 | 148.83 | \$59.98* |
| [Dual CPU] AMD Opteron 6220 | 10740 | 242 | 89.51 | \$119.98* |
| [Dual CPU] AMD Opteron 6234 | 10079 | 260 | 168.26 | \$59.90* |
| [Dual CPU] AMD Opteron 6238 | 10349 | 249 | 14.38 | \$719.78* |
| [Dual CPU] AMD Opteron 6272 | 9841 | 264 | 70.30 | \$139.98 |
| [Dual CPU] AMD Opteron 6274 | 10536 | 244 | 117.09 | \$89.98 |
| [Dual CPU] AMD Opteron 6275 | 10900 | 240 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] AMD Opteron 6276 | 10194 | 259 | 30.16 | \$338.00 |
| [Dual CPU] AMD Opteron 6284 SE | 11985 | 221 | 17.12 | \$699.98* |
| [Dual CPU] AMD Opteron 6308 | 8351 | 300 | 13.47 | \$619.96* |
| [Dual CPU] AMD Opteron 6320 | 10716 | 243 | 20.88 | \$513.18 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 6328 | 12013 | 220 | 10.09 | \$1,190.00 |
| [Dual CPU] AMD Opteron 6344 | 11203 | 234 | 14.40 | \$778.00 |
| [Dual CPU] AMD Opteron 6348 | 11412 | 228 | 18.64 | \$612.20 |
| [Dual CPU] AMD Opteron 6376 | 10405 | 248 | 80.04 | \$130.00 |
| [Dual CPU] AMD Opteron 6378 | 9145 | 277 | 24.07 | \$380.00 |
| [Dual CPU] AMD Opteron 6380 | 14200 | 180 | 120.34 | \$118.00 |
| [Dual CPU] AMD Opteron 6386 SE | 12195 | 214 | 42.05 | \$289.98 |
| [Dual CPU] AMD Opteron 8218 | 2831 | 439 | 61.54 | \$46.00 |
| [Dual CPU] AMD Opteron 8220 | 2510 | 448 | 15.70 | \$159.90 |
| [Dual CPU] AMD Opteron 8222 SE | 2793 | 441 | 0.45 | \$6,180.64* |
| [Dual CPU] AMD Opteron 8354 | 3223 | 428 | 67.15 | \$48.00 |
| [Dual CPU] AMD Opteron 8380 | 5643 | 378 | 13.70 | \$412.02* |
| [Dual CPU] AMD Opteron 8381 HE | 5210 | 389 | NA | NA |
| [Dual CPU] AMD Opteron 8389 | 6517 | 351 | 41.25 | \$158.00 |
| [Dual CPU] AMD Opteron 8431 | 5813 | 371 | 207.76 | \$27.98* |
| [Dual CPU] AMD Opteron 8435 | 6739 | 347 | 46.80 | \$144.00* |
| [Dual CPU] AMD Opteron 8439 SE | 7691 | 322 | 51.27 | \$150.00* |
| [Dual CPU] C-QuadCore C4700@2.0GHz | 1163 | 469 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 2212 HE | 2302 | 455 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 8224 SE | 3532 | 423 | NA | NA |
| [Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz | 7908 | 312 | 2.19 | \$3,611.90* |
| [Dual CPU] Intel Pentium III 1133 @ 1133MHz | 450 | 490 | NA | NA |
| [Dual CPU] Intel Pentium III 1266S @ 1266MHz | 465 | 488 | NA | NA |
| [Dual CPU] Intel Pentium III 1400 @ 1400MHz | 540 | 485 | NA | NA |
| [Dual CPU] Intel Pentium III 1400S @ 1400MHz | 541 | 484 | NA | NA |
| [Dual CPU] Intel XEON 1.80GHz | 362 | 491 | NA | NA |
| [Dual CPU] Intel Xeon 2.00GHz | 339 | 492 | NA | NA |
| [Dual CPU] Intel XEON 2.20GHz | 453 | 489 | NA | NA |
| [Dual CPU] Intel Xeon 2.40GHz | 473 | 487 | 25.99 | \$18.20* |
| [Dual CPU] Intel Xeon 2.66GHz | 601 | 482 | NA | NA |
| [Dual CPU] Intel Xeon 2.80GHz | 683 | 478 | NA | NA |
| [Dual CPU] Intel Xeon 3.00GHz | 771 | 477 | NA | NA |
| [Dual CPU] Intel Xeon 3.06GHz | 604 | 480 | NA | NA |
| [Dual CPU] Intel Xeon 3.20GHz | 852 | 475 | NA | NA |
| [Dual CPU] Intel Xeon 3.40GHz | 889 | 474 | NA | NA |
| [Dual CPU] Intel Xeon 3.60GHz | 930 | 473 | 0.55 | \$1,702.00* |
| [Dual CPU] Intel Xeon 3.73GHz | 1859 | 462 | NA | NA |
| [Dual CPU] Intel Xeon 3.80GHz | 993 | 472 | 0.58 | \$1,702.00* |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz | 2137 | 459 | 30.53 | \$70.00* |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz | 2315 | 454 | 0.71 | \$3,239.98* |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz | 2619 | 445 | 41.62 | \$62.92* |
| [Dual CPU] Intel Xeon 5138 @ 2.13GHz | 3017 | 431 | NA | NA |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz | 2978 | 434 | 59.58 | \$49.98* |
| [Dual CPU] Intel Xeon 5148 @ 2.33GHz | 2999 | 432 | 114.20 | \$26.26* |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz | 3409 | 425 | 12.18 | \$279.90* |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz | 3826 | 421 | 51.03 | \$74.98* |
| [Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz | 8929 | 286 | 18.61 | \$479.74 |
| [Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz | 11012 | 237 | 12.13 | \$908.00* |
| [Dual CPU] Intel Xeon E5-2403 @ 1.80GHz | 6204 | 362 | 100.10 | \$61.98* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz | 6304 | 359 | 87.58 | \$71.98* |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz | 7303 | 331 | 121.72 | \$60.00 |
| [Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz | 9018 | 279 | 39.02 | \$231.12* |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz | 11299 | 231 | 14.49 | \$780.04* |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz | 11910 | 222 | 205.34 | \$58.00 |
| [Dual CPU] Intel Xeon E5-2428L @ 1.80GHz | 8321 | 303 | NA | NA |
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz | 13220 | 199 | 173.95 | \$76.00* |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz | 13763 | 184 | 22.20 | \$620.00* |
| [Dual CPU] Intel Xeon E5-2430L @ 2.00GHz | 10818 | 241 | 167.57 | \$64.56* |
| [Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz | 12354 | 211 | NA | NA |
| [Dual CPU] Intel Xeon E5-2440 @ 2.40GHz | 12436 | 208 | 155.49 | \$79.98 |
| [Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz | 12854 | 202 | 12.60 | \$1,019.90* |
| [Dual CPU] Intel Xeon E5-2448L @ 1.80GHz | 11334 | 230 | NA | NA |
| [Dual CPU] Intel Xeon E5-2450 @ 2.10GHz | 15680 | 164 | 120.63 | \$129.98 |
| [Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz | 15106 | 172 | 48.73 | \$310.00 |
| [Dual CPU] Intel Xeon E5-2450L @ 1.80GHz | 11664 | 224 | 44.86 | \$260.00* |
| [Dual CPU] Intel Xeon E5-2470 @ 2.30GHz | 13442 | 194 | 52.51 | \$256.00 |
| [Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz | 18572 | 135 | 63.61 | \$291.98 |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz | 6340 | 358 | 127.11 | \$49.88* |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz | 6520 | 350 | 54.34 | \$119.98* |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz | 8369 | 299 | 13.50 | \$619.90 |
| [Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz | 8932 | 285 | 17.18 | \$520.00* |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz | 8162 | 306 | 140.77 | \$57.98 |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz | 9017 | 280 | 31.04 | \$290.52 |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz | 10029 | 262 | 8.10 | \$1,238.14 |
| [Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz | 10993 | 238 | 15.28 | \$719.46* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz | 12250 | 213 | 290.97 | \$42.10 |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz | 13216 | 200 | 38.51 | \$343.22 |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz | 15242 | 170 | 90.73 | \$168.00 |
| [Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz | 16453 | 153 | 22.23 | \$739.98 |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz | 14339 | 179 | 11.05 | \$1,298.00 |
| [Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz | 12480 | 205 | 11.37 | \$1,098.00* |
| [Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz | 14589 | 177 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz | 13502 | 193 | 79.66 | \$169.50* |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz | 15942 | 159 | 181.41 | \$87.88 |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz | 18491 | 139 | 94.34 | \$196.00 |
| [Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz | 18736 | 134 | 14.19 | \$1,319.98 |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz | 11506 | 226 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 13706 | 186 | 175.27 | \$78.20 |
| [Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz | 15183 | 171 | 22.33 | \$679.90* |
| [Dual CPU] Intel Xeon E5-2637 @ 3.00GHz | 7706 | 321 | 4.35 | \$1,770.00* |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz | 15888 | 161 | 93.47 | \$169.98* |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz | 16393 | 154 | 26.44 | \$619.98 |
| [Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz | 16703 | 151 | 7.81 | \$2,139.90* |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz | 14674 | 175 | 75.48 | \$194.40 |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz | 14505 | 178 | 35.45 | \$409.14 |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz | 19881 | 121 | 56.81 | \$349.98* |
| [Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz | 20530 | 115 | 11.15 | \$1,840.54* |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz | 13700 | 187 | 38.69 | \$354.06 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz | 20773 | 111 | 95.30 | \$217.98 |
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz | 21023 | 106 | 40.43 | \$519.98 |
| [Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz | 21534 | 100 | 6.44 | \$3,342.50 |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz | 12399 | 210 | NA | NA |
| [Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz | 13801 | 183 | 4.67 | \$2,958.00* |
| [Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz | 18089 | 141 | 5.79 | \$3,121.72* |
| [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz | 15049 | 173 | 167.21 | \$90.00 |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz | 18932 | 132 | 131.38 | \$144.10 |
| [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz | 20346 | 117 | 63.59 | \$319.98 |
| [Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz | 20740 | 112 | 8.09 | \$2,562.24* |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz | 13621 | 190 | 86.21 | \$158.00* |
| [Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz | 14152 | 181 | 52.09 | \$271.68* |
| [Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz | 20924 | 107 | 6.99 | \$2,992.00* |
| [Dual CPU] Intel Xeon E5-2658 @ 2.10GHz | 13855 | 182 | 4.74 | \$2,924.00* |
| [Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz | 18822 | 133 | 52.29 | \$359.98* |
| [Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz | 19391 | 127 | NA | NA |
| [Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz | 17786 | 143 | 4.85 | \$3,664.00* |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz | 16378 | 155 | 124.09 | \$131.98 |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz | 17795 | 142 | 51.14 | \$347.96 |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz | 22577 | 92 | 22.18 | \$1,018.00 |
| [Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz | 23225 | 83 | 7.74 | \$2,999.98* |
| [Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz | 23137 | 84 | NA | NA |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz | 17036 | 148 | 75.70 | \$225.04 |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz | 24877 | 69 | NA | NA |
| [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz | 16358 | 156 | 119.93 | \$136.40 |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz | 22624 | 90 | 31.42 | \$719.98 |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz | 22589 | 91 | 13.21 | \$1,710.60* |
| [Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz | 22916 | 86 | 5.88 | \$3,898.06* |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz | 18168 | 140 | 129.77 | \$140.00 |
| [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz | 20611 | 114 | 64.81 | \$318.00 |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz | 22298 | 95 | 37.16 | \$600.00 |
| [Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz | 23393 | 80 | NA | NA |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz | 21751 | 98 | 15.54 | \$1,400.00* |
| [Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz | 26537 | 60 | NA | NA |
| [Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz | 19762 | 122 | NA | NA |
| [Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz | 21063 | 105 | NA | NA |
| [Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz | 29934 | 37 | 5.54 | \$5,404.00* |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz | 18566 | 136 | 136.37 | \$136.14 |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz | 21537 | 99 | 45.82 | \$470.00 |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz | 24451 | 74 | 40.75 | \$599.98 |
| [Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz | 22761 | 88 | 7.54 | \$3,018.00* |
| [Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz | 16920 | 149 | NA | NA |
| [Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz | 21121 | 104 | 20.71 | \$1,019.98* |
| [Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz | 24989 | 68 | 5.66 | \$4,417.86* |
| [Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz | 22049 | 96 | NA | NA |
| [Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz | 26907 | 57 | NA | NA |
| [Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz | 28784 | 46 | NA | NA |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz | 20802 | 110 | 48.38 | \$429.98 |
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 23288 | 82 | 34.76 | \$670.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 24320 | 75 | 20.61 | \$1,179.98 |
| [Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz | 26668 | 58 | 6.13 | \$4,349.98* |
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz | 19434 | 126 | NA | NA |
| [Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz | 25703 | 65 | NA | NA |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz | 19645 | 123 | 95.71 | \$205.26 |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz | 23666 | 77 | 25.72 | \$920.00* |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz | 25801 | 64 | 52.23 | \$493.98 |
| [Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz | 27411 | 54 | 6.32 | \$4,339.98* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz | 20872 | 108 | 40.29 | \$517.98 |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz | 24852 | 70 | 12.30 | \$2,019.98* |
| [Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz | 24651 | 73 | 6.81 | \$3,618.00 |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz | 23501 | 79 | NA | NA |
| [Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz | 30313 | 35 | 6.07 | \$4,996.00* |
| [Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz | 31774 | 29 | 5.28 | \$6,019.90* |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz | 23308 | 81 | 30.70 | \$759.24 |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz | 27393 | 55 | 29.40 | \$931.80 |
| [Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz | 30440 | 34 | 4.98 | \$6,109.98* |
| [Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz | 29185 | 41 | NA | NA |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz | 28325 | 50 | 4.14 | \$6,848.04* |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz | 30833 | 33 | 4.78 | \$6,452.00* |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz | 32235 | 27 | 4.44 | \$7,259.18* |
| [Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz | 24133 | 76 | NA | NA |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz | 26341 | 61 | 5.25 | \$5,018.00* |
| [Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz | 34013 | 21 | 2.86 | \$11,909.58* |
| [Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz | 20653 | 113 | NA | NA |
| [Dual CPU] Intel Xeon E5-4617 @ 2.90GHz | 15383 | 167 | 85.56 | \$179.80* |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 19491 | 125 | 19.15 | \$1,017.90* |
| [Dual CPU] Intel Xeon E5-4640 @ 2.40GHz | 15897 | 160 | 2.91 | \$5,460.00* |
| [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 19209 | 129 | 35.31 | \$544.08* |
| [Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz | 19583 | 124 | NA | NA |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz | 18565 | 137 | 132.63 | \$139.98 |
| [Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz | 14876 | 174 | 1.94 | \$7,676.00* |
| [Dual CPU] Intel Xeon E5-4650L @ 2.60GHz | 13742 | 185 | 57.26 | \$239.98* |
| [Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz | 22461 | 93 | 2.34 | \$9,600.00* |
| [Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 27457 | 53 | 2.54 | \$10,800.00* |
| [Dual CPU] Intel Xeon E7-2850 @ 2.00GHz | 12145 | 215 | 44.98 | \$270.00* |
| [Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz | 15686 | 163 | NA | NA |
| [Dual CPU] Intel Xeon E7-4830 @ 2.13GHz | 9539 | 273 | 147.66 | \$64.60* |
| [Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 22412 | 94 | 1.81 | \$12,400.00* |
| [Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz | 12016 | 219 | 1.42 | \$8,454.00* |
| [Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz | 15263 | 169 | 40.38 | \$378.00* |
| [Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz | 10965 | 239 | 27.41 | \$399.98* |
| [Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz | 10207 | 257 | 1.02 | \$10,017.02* |
| [Dual CPU] Intel Xeon E5205 @ 1.86GHz | 2279 | 456 | 120.97 | \$18.84* |
| [Dual CPU] Intel Xeon E5240 @ 3.00GHz | 4038 | 420 | 22.74 | \$177.56* |
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz | 3554 | 422 | 36.27 | \$98.00* |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz | 4166 | 414 | 53.75 | \$77.50* |
| [Dual CPU] Intel Xeon E5330 @ 2.13GHz | 4944 | 396 | NA | NA |
| [Dual CPU] Intel Xeon E5335 @ 2.00GHz | 4559 | 404 | 128.28 | \$35.54* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz | 5120 | 392 | 64.02 | \$79.98* |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz | 5138 | 391 | 64.31 | \$79.90* |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz | 6010 | 367 | 14.38 | \$417.90* |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz | 6348 | 356 | 50.42 | \$125.90* |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz | 6831 | 345 | 30.77 | \$221.98 |
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz | 7127 | 336 | 35.99 | \$198.00* |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz | 7501 | 328 | 69.45 | \$108.00* |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz | 7093 | 338 | 129.91 | \$54.60* |
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz | 7769 | 317 | 129.31 | \$60.08* |
| [Dual CPU] Intel Xeon E5502 @ 1.87GHz | 2492 | 449 | 13.12 | \$190.00* |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz | 2801 | 440 | 4.88 | \$574.02* |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz | 4878 | 400 | 34.87 | \$139.90* |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz | 4990 | 395 | 39.60 | \$126.02* |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz | 5410 | 383 | 5.92 | \$913.82* |
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz | 7300 | 332 | 255.78 | \$28.54* |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz | 7576 | 326 | 15.40 | \$492.00* |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz | 7752 | 318 | 65.69 | \$118.00* |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz | 4139 | 416 | 16.04 | \$258.08* |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz | 5505 | 381 | 12.57 | \$438.00* |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz | 5947 | 369 | 42.96 | \$138.42* |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz | 7996 | 310 | 27.80 | \$287.62* |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz | 8329 | 301 | 118.99 | \$70.00* |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz | 8662 | 292 | 154.73 | \$55.98* |
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz | 10246 | 255 | 63.03 | \$162.56 |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz | 10265 | 253 | 44.63 | \$230.00* |
| [Dual CPU] Intel Xeon E7340 @ 2.40GHz | 5444 | 382 | 87.81 | \$62.00* |
| [Dual CPU] Intel Xeon E7440 @ 2.40GHz | 5376 | 385 | 29.87 | \$179.98* |
| [Dual CPU] Intel Xeon E7540 @ 2.00GHz | 6738 | 348 | 210.96 | \$31.94* |
| [Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz | 22011 | 97 | 8.41 | \$2,618.10* |
| [Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz | 21437 | 101 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz | 21250 | 103 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz | 22722 | 89 | 9.46 | \$2,401.80* |
| [Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz | 25109 | 67 | 8.04 | \$3,122.00* |
| [Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz | 17463 | 145 | 6.73 | \$2,595.00* |
| [Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz | 27355 | 56 | 10.14 | \$2,698.00* |
| [Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz | 22983 | 85 | 7.04 | \$3,265.92* |
| [Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz | 19113 | 131 | 7.83 | \$2,442.00* |
| [Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz | 28610 | 48 | 7.57 | \$3,781.66 |
| [Dual CPU] Intel Xeon Gold 6126T @ 2.60GHz | 20420 | 116 | 5.47 | \$3,730.00* |
| [Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz | 22875 | 87 | 6.50 | \$3,519.50* |
| [Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz | 26585 | 59 | 6.86 | \$3,875.58 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz | 27522 | 52 | 5.48 | \$5,017.90 |
| [Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz | 24666 | 72 | 5.20 | \$4,745.98* |
| [Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz | 29961 | 36 | 5.73 | \$5,227.18* |
| [Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz | 27932 | 51 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz | 34466 | 20 | 6.56 | \$5,257.90 |
| [Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz | 32589 | 26 | 6.68 | \$4,879.98* |
| [Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz | 28848 | 45 | 4.72 | \$6,116.66* |
| [Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz | 29907 | 38 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz | 28723 | 47 | 4.91 | \$5,850.00* |
| [Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz | 29655 | 39 | 3.22 | \$9,217.90* |
| [Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz | 36731 | 14 | 6.28 | \$5,850.00 |
| [Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz | 32941 | 25 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz | 33142 | 24 | 4.48 | \$7,404.24* |
| [Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz | 37168 | 12 | 4.75 | \$7,818.00* |
| [Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz | 29161 | 42 | 6.57 | \$4,440.00* |
| [Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz | 31379 | 31 | 4.66 | \$6,737.66* |
| [Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz | 33741 | 22 | 5.13 | \$6,572.00* |
| [Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz | 38755 | 8 | 6.16 | \$6,291.90 |
| [Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz | 37405 | 10 | 4.71 | \$7,935.16 |
| [Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz | 41159 | 4 | 5.55 | \$7,418.00 |
| [Dual CPU] Intel Xeon L5240 @ 3.00GHz | 4469 | 407 | 71.16 | \$62.80* |
| [Dual CPU] Intel Xeon L5320 @ 1.86GHz | 4286 | 411 | 30.62 | \$139.98* |
| [Dual CPU] Intel Xeon L5335 @ 2.00GHz | 4891 | 398 | 130.15 | \$37.58* |
| [Dual CPU] Intel Xeon L5408 @ 2.13GHz | 5624 | 379 | NA | NA |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz | 6120 | 364 | 30.58 | \$200.16* |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz | 6468 | 353 | 117.60 | \$55.00* |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz | 6072 | 366 | 19.22 | \$315.90* |
| [Dual CPU] Intel Xeon L5506 @ 2.13GHz | 4928 | 397 | 11.00 | \$448.00* |
| [Dual CPU] Intel Xeon L5518 @ 2.13GHz | 6904 | 343 | NA | NA |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz | 6961 | 342 | 271.49 | \$25.64* |
| [Dual CPU] Intel Xeon L5530 @ 2.40GHz | 7553 | 327 | 196.08 | \$38.52* |
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz | 6973 | 341 | 166.10 | \$41.98* |
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz | 8693 | 290 | 62.18 | \$139.80* |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz | 9607 | 270 | NA | NA |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz | 9663 | 268 | 161.21 | \$59.94* |
| [Dual CPU] Intel Xeon MP 2.50GHz | 550 | 483 | NA | NA |
| [Dual CPU] Intel Xeon MP 2.70GHz | 538 | 486 | 5.98 | \$90.00* |
| [Dual CPU] Intel Xeon MP 3.00GHz | 624 | 479 | NA | NA |
| [Dual CPU] Intel Xeon MV 3.20GHz | 1609 | 464 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz | 36109 | 16 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz | 37838 | 9 | 2.46 | \$15,408.00* |
| [Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz | 29251 | 40 | 2.96 | \$9,872.00* |
| [Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz | 39259 | 7 | 3.33 | \$11,780.00* |
| [Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz | 36410 | 15 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz | 36068 | 17 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 37312 | 11 | 1.86 | \$20,030.00* |
| [Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz | 41119 | 5 | 3.26 | \$12,604.00* |
| [Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz | 15972 | 158 | 15.66 | \$1,019.90* |
| [Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz | 16697 | 152 | 20.98 | \$796.00 |
| [Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz | 13615 | 191 | 13.24 | \$1,027.98* |
| [Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz | 19206 | 130 | 14.44 | \$1,329.74* |
| [Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz | 21435 | 102 | 11.36 | \$1,886.26 |
| [Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz | 20002 | 120 | 19.96 | \$1,002.00* |
| [Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz | 25402 | 66 | 18.04 | \$1,408.00* |
| [Dual CPU] Intel Xeon W5580 @ 3.20GHz | 10062 | 261 | 47.01 | \$214.06* |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz | 10249 | 254 | 2.04 | \$5,017.90* |
| [Dual CPU] Intel Xeon W5647 @ 2.93GHz | 10279 | 252 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz | 4757 | 402 | 44.05 | \$108.00* |
| [Dual CPU] Intel Xeon X5270 @ 3.50GHz | 4689 | 403 | NA | NA |
| [Dual CPU] Intel Xeon X5272 @ 3.40GHz | 4890 | 399 | 17.46 | \$280.00* |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz | 5738 | 373 | 9.26 | \$619.90* |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz | 6203 | 363 | 39.77 | \$155.98 |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz | 7436 | 329 | 62.01 | \$119.92* |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz | 7822 | 313 | 85.04 | \$91.98* |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz | 8136 | 307 | 21.52 | \$378.00* |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz | 7776 | 316 | 17.28 | \$450.00* |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz | 8175 | 305 | 40.88 | \$199.98* |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz | 8682 | 291 | 3.12 | \$2,782.58* |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz | 8758 | 288 | 14.36 | \$609.70* |
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz | 9002 | 281 | 132.42 | \$67.98* |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz | 9279 | 275 | 262.56 | \$35.34* |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz | 9642 | 269 | 241.90 | \$39.86* |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz | 11256 | 232 | 191.49 | \$58.78 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz | 11645 | 225 | 69.22 | \$168.24* |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz | 10288 | 251 | 220.49 | \$46.66* |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz | 12082 | 216 | 166.92 | \$72.38 |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz | 10320 | 250 | 114.69 | \$89.98* |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz | 12447 | 206 | 79.80 | \$155.98 |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz | 11160 | 235 | 146.53 | \$76.16* |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz | 13428 | 195 | NA | NA |
| [Dual CPU] Intel Xeon X5680 @ 3.33GHz | 13349 | 196 | 95.35 | \$140.00 |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz | 11750 | 223 | 104.31 | \$112.64 |
| [Dual CPU] Intel Xeon X5690 @ 3.47GHz | 13673 | 188 | 58.58 | \$233.40 |
| [Dual CPU] Intel Xeon X5698 @ 4.40GHz | 8488 | 297 | NA | NA |
| [Dual CPU] Intel Xeon X7350 @ 2.93GHz | 6594 | 349 | 91.61 | \$71.98* |
| [Dual CPU] Intel Xeon X7460 @ 2.66GHz | 8721 | 289 | 6.15 | \$1,417.90* |
| [Dual CPU] Intel Xeon X7542 @ 2.67GHz | 8972 | 282 | 13.22 | \$678.48* |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz | 9937 | 263 | 18.07 | \$550.00* |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz | 11230 | 233 | 255.23 | \$44.00* |
| [Dual CPU] Quad-Core AMD Opteron 2352 | 4171 | 413 | 46.34 | \$90.00 |
| [Dual CPU] Quad-Core AMD Opteron 2358 SE | 5042 | 394 | 11.46 | \$440.02* |
| [Dual CPU] Quad-Core AMD Opteron 8350 | 4290 | 410 | 9.75 | \$439.98* |
| [Dual CPU] Quad-Core AMD Opteron 8356 | 4376 | 409 | 27.37 | \$159.90 |
| [Dual CPU] Quad-Core AMD Opteron 8378 | 5382 | 384 | 30.51 | \$176.42* |
| [Dual CPU] Quad-Core AMD Opteron 8393 SE | 6864 | 344 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2419 EE | 5654 | 376 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2423 HE | 5969 | 368 | NA | NA |
| [Quad CPU] AMD Opteron 6128 HE | 8323 | 302 | NA | NA |
| [Quad CPU] AMD Opteron 6136 | 9767 | 265 | 22.20 | \$440.00* |
| [Quad CPU] AMD Opteron 6174 | 8594 | 295 | 26.87 | \$319.80 |
| [Quad CPU] AMD Opteron 6272 | 12292 | 212 | 43.91 | \$279.96 |
| [Quad CPU] AMD Opteron 6274 | 10488 | 245 | 58.28 | \$179.96 |
| [Quad CPU] AMD Opteron 6276 | 15342 | 168 | 22.70 | \$676.00 |
| [Quad CPU] AMD Opteron 6278 | 12055 | 217 | 24.31 | \$495.80 |
| [Quad CPU] AMD Opteron 6282 SE | 11044 | 236 | 4.31 | \$2,560.00 |
| [Quad CPU] AMD Opteron 6376 | 13257 | 198 | 50.99 | \$260.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Quad CPU] AMD Opteron 6378 | 20859 | 109 | 27.45 | \$760.00 |
| [Quad CPU] AMD Opteron 6380 | 12442 | 207 | 52.72 | \$236.00 |
| [Quad CPU] AMD Opteron 8360 SE | 6490 | 352 | 77.26 | \$84.00* |
| [Quad CPU] AMD Opteron 8381 HE | 6097 | 365 | NA | NA |
| [Quad CPU] AMD Opteron 8382 | 8553 | 296 | 10.74 | \$796.00* |
| [Quad CPU] AMD Opteron 8425 HE | 7359 | 330 | NA | NA |
| [Quad CPU] AMD Opteron 8431 | 8252 | 304 | 147.46 | \$55.96* |
| [Quad CPU] AMD Opteron 8435 | 7099 | 337 | 24.65 | \$288.00* |
| [Quad CPU] AMD Opteron 8439 SE | 8943 | 284 | 29.81 | \$300.00* |
| [Quad CPU] Intel Xeon 3.00GHz | 1472 | 465 | NA | NA |
| [Quad CPU] Intel Xeon 3.40GHz | 3395 | 426 | NA | NA |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz | 16874 | 150 | 46.92 | \$359.60* |
| [Quad CPU] Intel Xeon E5-4620 @ 2.20GHz | 14669 | 176 | 27.32 | \$536.84* |
| [Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz | 13628 | 189 | 42.59 | \$319.96* |
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 24681 | 71 | 12.12 | \$2,035.80* |
| [Quad CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 20036 | 119 | 18.41 | \$1,088.16* |
| [Quad CPU] Intel Xeon E5-4650 @ 2.70GHz | 17127 | 147 | 61.18 | \$279.96 |
| [Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz | 26203 | 62 | 12.87 | \$2,035.80* |
| [Quad CPU] Intel Xeon E5-4650L @ 2.60GHz | 18557 | 138 | 38.66 | \$479.96* |
| [Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz | 30855 | 32 | 2.14 | \$14,436.00* |
| [Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz | 20211 | 118 | 3.36 | \$6,008.00* |
| [Quad CPU] Intel Xeon E7-4830 @ 2.13GHz | 13606 | 192 | 105.31 | \$129.20* |
| [Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz | 16028 | 157 | NA | NA |
| [Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 34471 | 19 | 1.39 | \$24,800.00* |
| [Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz | 28569 | 49 | 1.25 | \$22,916.00* |
| [Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz | 31897 | 28 | NA | NA |
| [Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz | 36830 | 13 | NA | NA |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz | 15433 | 165 | 96.48 | \$159.96* |
| [Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz | 17398 | 146 | 131.84 | \$131.96* |
| [Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz | 15429 | 166 | 20.41 | \$756.00* |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz | 12698 | 204 | 15.87 | \$799.96* |
| [Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz | 15867 | 162 | 0.79 | \$20,034.04* |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz | 7021 | 340 | 20.65 | \$340.00* |
| [Quad CPU] Intel Xeon E7430 @ 2.13GHz | 7751 | 319 | NA | NA |
| [Quad CPU] Intel Xeon E7440 @ 2.40GHz | 10195 | 258 | 28.32 | \$359.96* |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz | 9573 | 271 | 40.56 | \$236.00* |
| [Quad CPU] Intel Xeon E7520 @ 1.87GHz | 9041 | 278 | 14.31 | \$631.80* |
| [Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz | 26139 | 63 | 5.04 | \$5,190.00* |
| [Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz | 34600 | 18 | NA | NA |
| [Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz | 40785 | 6 | 2.75 | \$14,808.48* |
| [Quad CPU] Intel Xeon L7455 @ 2.13GHz | 9741 | 266 | NA | NA |
| [Quad CPU] Intel Xeon L7555 @ 1.87GHz | 10406 | 247 | NA | NA |
| [Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 44139 | 3 | 1.10 | \$40,060.00* |
| [Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz | 48904 | 2 | NA | NA |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz | 9542 | 272 | 66.28 | \$143.96* |
| [Quad CPU] Intel Xeon X7460 @ 2.66GHz | 12029 | 218 | 4.24 | \$2,835.80* |
| [Quad CPU] Intel Xeon X7542 @ 2.67GHz | 8636 | 294 | 6.36 | \$1,356.96* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|---|---------------------------|---------------------------------|----------------|
| [Quad CPU] Intel Xeon X7550 @ 2.00GHz | 11498 | 227 | 10.45 | \$1,100.00* |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz | 12824 | 203 | 145.73 | \$88.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Quad CPU] Quad-Core AMD Opteron 8356 | 7170 | 334 | 22.42 | \$319.80 |

* - Last price seen from our affiliates.

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