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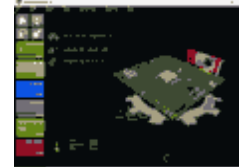
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CPU List

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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 | 2546 | NA | NA |
| AMD A4 Micro-6400T APU | 1544 | 1736 | NA | NA |
| AMD A4 PRO-3340B | 2402 | 1356 | NA | NA |
| AMD A4 PRO-7300B APU | 2318 | 1381 | NA | NA |
| AMD A4 PRO-7350B | 2794 | 1226 | NA | NA |
| AMD A4-1200 APU | 641 | 2223 | NA | NA |
| AMD A4-1250 APU | 611 | 2236 | NA | NA |
| AMD A4-3300 APU | 1506 | 1757 | 64.70 | \$23.29 |
| AMD A4-3300M APU | 1183 | 1924 | 39.47 | \$29.99* |
| AMD A4-3305M APU | 1223 | 1904 | 40.78 | \$30.00* |
| AMD A4-3310MX APU | 1291 | 1861 | NA | NA |
| AMD A4-3320M APU | 1256 | 1887 | 36.95 | \$34.00 |
| AMD A4-3330MX APU | 1217 | 1907 | NA | NA |
| AMD A4-3400 APU | 1597 | 1717 | 18.16 | \$87.95 |
| AMD A4-3420 APU | 1676 | 1673 | NA | NA |
| AMD A4-4000 APU | 1819 | 1603 | 38.99 | \$46.67 |
| AMD A4-4020 APU | 1918 | 1549 | 36.86 | \$52.06 |
| AMD A4-4300M APU | 1614 | 1705 | 40.51 | \$39.86 |
| AMD A4-4355M APU | 1174 | 1926 | NA | NA |
| AMD A4-5000 APU | 1905 | 1551 | NA | NA |
| AMD A4-5050 APU | 2114 | 1469 | NA | NA |
| AMD A4-5100 APU | 2082 | 1482 | NA | NA |
| AMD A4-5150M APU | 1820 | 1600 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A4-5300 APU | 2007 | 1510 | 37.25 | \$53.90 |
| AMD A4-5300B APU | 2081 | 1483 | 54.78 | \$38.00* |
| AMD A4-6210 APU | 2149 | 1453 | NA | NA |
| AMD A4-6250J APU | 2556 | 1302 | NA | NA |
| AMD A4-6300 APU | 2219 | 1431 | 54.13 | \$41.00 |
| AMD A4-6300B APU | 2129 | 1461 | 21.30 | \$100.00* |
| AMD A4-6320 APU | 2322 | 1379 | 22.31 | \$104.09* |
| AMD A4-7210 APU | 2483 | 1328 | NA | NA |
| AMD A4-7300 APU | 2285 | 1400 | 20.59 | \$111.00 |
| AMD A4-9120 | 1833 | 1595 | NA | NA |
| AMD A6 Micro-6500T APU | 1834 | 1594 | NA | NA |
| AMD A6 PRO-7050B APU | 1587 | 1721 | NA | NA |
| AMD A6 PRO-7400B | 2749 | 1244 | NA | NA |
| AMD A6-1450 APU | 1522 | 1745 | NA | NA |
| AMD A6-3400M APU | 1895 | 1562 | 65.36 | \$29.00* |
| AMD A6-3410MX APU | 2056 | 1491 | 68.56 | \$29.99* |
| AMD A6-3420M APU | 2004 | 1511 | NA | NA |
| AMD A6-3430MX APU | 2225 | 1430 | NA | NA |
| AMD A6-3500 APU | 2008 | 1508 | 26.71 | \$75.18 |
| AMD A6-3600 APU | 2705 | 1256 | 117.67 | \$22.99* |
| AMD A6-3620 APU | 2809 | 1222 | 46.84 | \$59.99* |
| AMD A6-3650 APU | 3161 | 1110 | 21.08 | \$149.99* |
| AMD A6-3670 APU | 3197 | 1096 | 37.97 | \$84.23 |
| AMD A6-4400M APU | 1631 | 1699 | 40.94 | \$39.86* |
| AMD A6-4455M APU | 1284 | 1868 | NA | NA |
| AMD A6-5200 APU | 2420 | 1349 | NA | NA |
| AMD A6-5345M APU | 1476 | 1770 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A6-5350M APU | 1903 | 1553 | 31.75 | \$59.95 |
| AMD A6-5357M APU | 1938 | 1538 | NA | NA |
| AMD A6-5400B APU | 2185 | 1441 | 20.80 | \$105.04* |
| AMD A6-5400K APU | 2147 | 1456 | 37.03 | \$58.00 |
| AMD A6-6310 APU | 2436 | 1343 | NA | NA |
| AMD A6-6400B APU | 2281 | 1404 | NA | NA |
| AMD A6-6400K APU | 2297 | 1392 | 39.38 | \$58.34 |
| AMD A6-6420B APU | 2612 | 1281 | NA | NA |
| AMD A6-6420K APU | 2351 | 1374 | 33.12 | \$71.00* |
| AMD A6-7000 | 1671 | 1676 | NA | NA |
| AMD A6-7310 APU | 2684 | 1263 | NA | NA |
| AMD A6-7400K APU | 2790 | 1227 | 61.21 | \$45.59 |
| AMD A6-7470K | 2777 | 1230 | 38.58 | \$72.00 |
| AMD A6-8500P | 2183 | 1442 | NA | NA |
| AMD A6-8550 | 3104 | 1123 | NA | NA |
| AMD A6-9200 | 1895 | 1560 | NA | NA |
| AMD A6-9210 | 1908 | 1550 | NA | NA |
| AMD A6-9220 | 2264 | 1413 | NA | NA |
| AMD A6-9220e | 1494 | 1763 | NA | NA |
| AMD A6-9230 | 2274 | 1408 | NA | NA |
| AMD A6-9500 | 2977 | 1164 | 51.93 | \$57.34 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A8 PRO-7150B APU | 2691 | 1259 | NA | NA |
| AMD A8 PRO-7600B APU | 4847 | 737 | NA | NA |
| AMD A8-3500M APU | 1974 | 1522 | 28.23 | \$69.95* |
| AMD A8-3510MX APU | 2365 | 1370 | NA | NA |
| AMD A8-3520M APU | 2178 | 1444 | NA | NA |
| AMD A8-3530MX APU | 2378 | 1362 | NA | NA |
| AMD A8-3550MX APU | 2610 | 1283 | NA | NA |
| AMD A8-3800 APU | 3047 | 1144 | 17.93 | \$169.99* |
| AMD A8-3820 APU | 3142 | 1115 | 25.14 | \$124.99* |
| AMD A8-3850 APU | 3470 | 1022 | 36.85 | \$94.19 |
| AMD A8-3870K APU | 3572 | 999 | 17.73 | \$201.54* |
| AMD A8-4500M APU | 2663 | 1267 | NA | NA |
| AMD A8-4555M APU | 2122 | 1466 | NA | NA |
| AMD A8-5500 APU | 3993 | 901 | 30.96 | \$129.00* |
| AMD A8-5500B APU | 3967 | 907 | NA | NA |
| AMD A8-5545M APU | 2586 | 1290 | NA | NA |
| AMD A8-5550M APU | 2996 | 1159 | NA | NA |
| AMD A8-5557M APU | 2959 | 1171 | NA | NA |
| AMD A8-5600K APU | 4341 | 835 | 18.93 | \$229.30 |
| AMD A8-6410 APU | 2566 | 1300 | NA | NA |
| AMD A8-6500 APU | 4384 | 824 | 27.23 | \$160.99* |
| AMD A8-6500B APU | 4575 | 790 | NA | NA |
| AMD A8-6500T APU | 3221 | 1088 | NA | NA |
| AMD A8-6600K APU | 4578 | 788 | 24.22 | \$189.04* |
| AMD A8-7050 | 1986 | 1519 | NA | NA |
| AMD A8-7100 APU | 2817 | 1217 | NA | NA |
| AMD A8-7200P | 3300 | 1066 | NA | NA |
| AMD A8-7410 APU | 2746 | 1246 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A8-7600 APU | 5105 | 689 | 24.91 | \$205.00 |
| AMD A8-7650K | 4926 | 725 | 60.98 | \$80.80 |
| AMD A8-7670K | 5105 | 688 | 46.42 | \$109.99 |
| AMD A8-8600P | 3248 | 1081 | NA | NA |
| AMD A8-8650 | 5470 | 638 | NA | NA |
| AMD A8-9600 | 4972 | 713 | 74.42 | \$66.82 |
| AMD A9-9400 | 2278 | 1406 | NA | NA |
| AMD A9-9410 | 2564 | 1301 | NA | NA |
| AMD A9-9420 | 2323 | 1378 | NA | NA |
| AMD A9-9420e | 1613 | 1709 | NA | NA |
| AMD A9-9430 | 2737 | 1249 | NA | NA |
| AMD A10 Micro-6700T APU | 1890 | 1566 | NA | NA |
| AMD A10 PRO-7350B APU | 3234 | 1085 | NA | NA |
| AMD A10 PRO-7800B APU | 5409 | 648 | NA | NA |
| AMD A10 PRO-7850B APU | 5465 | 639 | NA | NA |
| AMD A10-4600M APU | 3113 | 1121 | NA | NA |
| AMD A10-4655M APU | 2591 | 1288 | NA | NA |
| AMD A10-4657M APU | 2906 | 1190 | NA | NA |
| AMD A10-5700 APU | 4207 | 859 | 11.34 | \$371.15 |
| AMD A10-5745M APU | 2758 | 1240 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A10-5750M APU | 3343 | 1056 | NA | NA |
| AMD A10-5757M APU | 3086 | 1128 | NA | NA |
| AMD A10-5800B APU | 4658 | 768 | NA | NA |
| AMD A10-5800K APU | 4638 | 771 | 36.82 | \$125.99* |
| AMD A10-6700 APU | 4604 | 783 | 9.06 | \$508.16* |
| AMD A10-6700T APU | 3691 | 972 | 25.01 | \$147.61 |
| AMD A10-6790K APU | 4704 | 760 | 22.75 | \$206.82* |
| AMD A10-6800B APU | 4991 | 710 | NA | NA |
| AMD A10-6800K APU | 4859 | 733 | 16.94 | \$286.85* |
| AMD A10-7300 APU | 2909 | 1187 | NA | NA |
| AMD A10-7400P | 3638 | 982 | NA | NA |
| AMD A10-7700K APU | 5128 | 681 | 23.98 | \$213.89 |
| AMD A10-7800 APU | 4999 | 708 | 47.62 | \$104.99* |
| AMD A10-7850K APU | 5478 | 634 | 14.04 | \$390.27* |
| AMD A10-7860K | 5098 | 691 | 15.98 | \$319.00 |
| AMD A10-7870K | 5483 | 633 | 46.25 | \$118.55 |
| AMD A10-7890K | 5749 | 601 | 33.72 | \$170.49 |
| AMD A10-8700P | 3457 | 1027 | NA | NA |
| AMD A10-8750 | 5101 | 690 | NA | NA |
| AMD A10-8850 | 5616 | 617 | NA | NA |
| AMD A10-9600P | 3803 | 939 | NA | NA |
| AMD A10-9620P | 3787 | 944 | NA | NA |
| AMD A10-9630P | 4492 | 806 | NA | NA |
| AMD A10-9700 | 5474 | 636 | 62.80 | \$87.17 |
| AMD A10-9700E | 4703 | 761 | 51.90 | \$90.63 |
| AMD A12-9700P | 3731 | 962 | NA | NA |
| AMD A12-9720P | 4017 | 894 | NA | NA |
| AMD A12-9730P | 4353 | 831 | NA | NA |
| AMD A12-9800 | 5546 | 628 | 37.73 | \$147.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A12-9800E | 5060 | 698 | 42.43 | \$119.26 |
| AMD Athlon64 X2 Dual Core 3800+ | 970 | 2051 | NA | NA |
| AMD Athlon64 X2 Dual Core 4200+ | 1006 | 2026 | NA | NA |
| AMD Athlon64 X2 Dual Core 4600+ | 1108 | 1964 | NA | NA |
| AMD Athlon 4 | 279 | 2566 | 4.81 | \$58.12 |
| AMD Athlon 64 2000+ | 116 | 2700 | NA | NA |
| AMD Athlon 64 2200+ | 575 | 2257 | NA | NA |
| AMD Athlon 64 2600+ | 374 | 2439 | NA | NA |
| AMD Athlon 64 2800+ | 438 | 2369 | 4.38 | \$99.99* |
| AMD Athlon 64 3000+ | 462 | 2340 | 5.45 | \$84.95 |
| AMD Athlon 64 3200+ | 491 | 2308 | 3.28 | \$149.95* |
| AMD Athlon 64 3300+ | 576 | 2255 | NA | NA |
| AMD Athlon 64 3400+ | 545 | 2268 | NA | NA |
| AMD Athlon 64 3500+ | 540 | 2275 | 6.00 | \$89.95 |
| AMD Athlon 64 3600+ | 601 | 2243 | NA | NA |
| AMD Athlon 64 3700+ | 599 | 2244 | 8.69 | \$69.00* |
| AMD Athlon 64 3800+ | 588 | 2248 | 3.68 | \$159.95 |
| AMD Athlon 64 4000+ | 605 | 2238 | 3.06 | \$197.95* |
| AMD Athlon 64 FX-25 | 794 | 2151 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon 64 FX-34 | 380 | 2430 | NA | NA |
| AMD Athlon 64 FX-51 | 437 | 2370 | NA | NA |
| AMD Athlon 64 FX-53 | 646 | 2218 | 21.57 | \$29.99* |
| AMD Athlon 64 FX-55 | 721 | 2182 | 4.01 | \$179.95 |
| AMD Athlon 64 FX-57 | 730 | 2178 | NA | NA |
| AMD Athlon 64 FX-59 | 715 | 2186 | NA | NA |
| AMD Athlon 64 FX-60 Dual Core | 1282 | 1871 | NA | NA |
| AMD Athlon 64 FX-62 Dual Core | 1579 | 1724 | NA | NA |
| AMD Athlon 64 FX-72 | 1794 | 1611 | NA | NA |
| AMD Athlon 64 FX-74 | 1495 | 1762 | 2.99 | \$499.50* |
| AMD Athlon 64 X2 3800+ | 958 | 2064 | NA | NA |
| AMD Athlon 64 X2 4200+ | 1285 | 1867 | 4.16 | \$308.95* |
| AMD Athlon 64 X2 4600+ | 1365 | 1819 | 3.90 | \$349.95* |
| AMD Athlon 64 X2 Dual Core 3400+ | 994 | 2037 | NA | NA |
| AMD Athlon 64 X2 Dual Core 3600+ | 970 | 2052 | 16.17 | \$60.00* |
| AMD Athlon 64 X2 Dual Core 3800+ | 1001 | 2030 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4000+ | 1040 | 2005 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4200+ | 1099 | 1969 | 6.11 | \$179.95* |
| AMD Athlon 64 X2 Dual Core 4400+ | 1147 | 1947 | 5.74 | \$199.95 |
| AMD Athlon 64 X2 Dual Core 4600+ | 1222 | 1906 | 3.40 | \$359.95* |
| AMD Athlon 64 X2 Dual Core 4800+ | 1257 | 1885 | 2.73 | \$459.95* |
| AMD Athlon 64 X2 Dual Core 5000+ | 1312 | 1846 | 3.96 | \$331.49* |
| AMD Athlon 64 X2 Dual Core 5200+ | 1383 | 1809 | 26.06 | \$53.09* |
| AMD Athlon 64 X2 Dual Core 5400+ | 1453 | 1779 | 27.42 | \$52.99* |
| AMD Athlon 64 X2 Dual Core 5600+ | 1483 | 1767 | 9.89 | \$149.95 |
| AMD Athlon 64 X2 Dual Core 5800+ | 1528 | 1741 | 38.26 | \$39.95* |
| AMD Athlon 64 X2 Dual Core 6000+ | 1604 | 1713 | 49.37 | \$32.50 |
| AMD Athlon 64 X2 Dual Core 6400+ | 1792 | 1612 | 6.89 | \$259.95 |
| AMD Athlon 64 X2 Dual Core BE-230 | 1095 | 1973 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2300 | 1082 | 1983 | 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 Dual Core BE-2350 | 1044 | 2002 | NA | NA |
| AMD Athlon 64 X2 Dual Core TK-53 | 839 | 2131 | 28.02 | \$29.97 |
| AMD Athlon 64 X2 Dual Core TK-55 | 839 | 2132 | 14.53 | \$57.74* |
| AMD Athlon 64 X2 Dual Core TK-57 | 971 | 2050 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-42 | 877 | 2110 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-53 | 816 | 2142 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-55 | 872 | 2111 | 11.99 | \$72.74* |
| AMD Athlon 64 X2 Dual-Core TK-57 | 926 | 2084 | NA | NA |
| AMD Athlon 64 X2 QL-60 | 922 | 2092 | NA | NA |
| AMD Athlon 64 X2 QL-62 | 1014 | 2019 | NA | NA |
| AMD Athlon 64 X2 QL-64 | 989 | 2042 | NA | NA |
| AMD Athlon 64 X2 QL-65 | 1043 | 2003 | NA | NA |
| AMD Athlon 64 X2 QL-66 | 945 | 2071 | NA | NA |
| AMD Athlon 64 X2 QL-67 | 1006 | 2025 | NA | NA |
| AMD Athlon 64 X2 TK-55 | 955 | 2066 | NA | NA |
| AMD Athlon 64 X2 TK-57 | 988 | 2043 | NA | NA |
| AMD Athlon 1500+ | 294 | 2539 | NA | NA |
| AMD Athlon 1640B | 678 | 2207 | 13.57 | \$50.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon 1700+ | 349 | 2469 | NA | NA |
| AMD Athlon 2000+ | 390 | 2425 | NA | NA |
| AMD Athlon 2100+ | 412 | 2390 | NA | NA |
| AMD Athlon 2200+ | 363 | 2456 | 4.55 | \$79.99* |
| AMD Athlon 2400+ | 462 | 2341 | NA | NA |
| AMD Athlon 2500+ | 374 | 2437 | 2.04 | \$183.99* |
| AMD Athlon 2600+ | 444 | 2360 | 4.23 | \$104.95* |
| AMD Athlon 2650e | 410 | 2392 | 21.61 | \$19.00* |
| AMD Athlon 2800+ | 447 | 2357 | 8.96 | \$49.99* |
| AMD Athlon 2850e | 504 | 2301 | NA | NA |
| AMD Athlon 3100+ | 485 | 2319 | NA | NA |
| AMD Athlon 3200+ | 458 | 2344 | 7.63 | \$60.00 |
| AMD Athlon 5000 Dual-Core | 1292 | 1859 | 12.93 | \$99.95* |
| AMD Athlon 5150 APU | 2093 | 1477 | 19.39 | \$108.00* |
| AMD Athlon 5200 Dual-Core | 1248 | 1893 | 20.27 | \$61.61 |
| AMD Athlon 5350 APU | 2600 | 1286 | 7.68 | \$338.46 |
| AMD Athlon 5370 APU | 2898 | 1196 | 45.51 | \$63.70* |
| AMD Athlon 7450 Dual-Core | 1448 | 1782 | NA | NA |
| AMD Athlon 7550 Dual-Core | 1460 | 1774 | 24.33 | \$60.00 |
| AMD Athlon 7750 Dual-Core | 1580 | 1723 | 10.63 | \$148.71* |
| AMD Athlon 7850 Dual-Core | 1714 | 1646 | 8.18 | \$209.65* |
| AMD Athlon 7850 Dual-Core 2.8G | 288 | 2549 | NA | NA |
| AMD Athlon Dual Core 4050e | 1086 | 1980 | NA | NA |
| AMD Athlon Dual Core 4450B | 1168 | 1933 | 37.70 | \$31.00* |
| AMD Athlon Dual Core 4450e | 1101 | 1968 | NA | NA |
| AMD Athlon Dual Core 4850B | 1447 | 1783 | NA | NA |
| AMD Athlon Dual Core 4850e | 1316 | 1845 | 33.75 | \$39.00* |
| AMD Athlon Dual Core 5000B | 1304 | 1852 | 13.73 | \$95.00* |
| AMD Athlon Dual Core 5050e | 1349 | 1830 | 22.50 | \$60.00* |
| AMD Athlon Dual Core 5200B | 1324 | 1842 | NA | NA |
| AMD Athlon Dual Core 5400B | 1413 | 1799 | 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 5600B | 1304 | 1851 | NA | NA |
| AMD Athlon II 160u | 560 | 2265 | 18.68 | \$29.99* |
| AMD Athlon II 170u | 626 | 2231 | 20.91 | \$29.95* |
| AMD Athlon II Dual-Core M300 | 1114 | 1959 | NA | NA |
| AMD Athlon II Dual-Core M320 | 1141 | 1952 | 38.06 | \$30.00* |
| AMD Athlon II Dual-Core M340 | 1056 | 1997 | NA | NA |
| AMD Athlon II N330 Dual-Core | 1154 | 1942 | NA | NA |
| AMD Athlon II N350 Dual-Core | 1247 | 1895 | NA | NA |
| AMD Athlon II N370 Dual-Core | 1559 | 1732 | NA | NA |
| AMD Athlon II Neo K125 | 467 | 2334 | NA | NA |
| AMD Athlon II Neo K145 | 525 | 2282 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 774 | 2159 | 29.81 | \$25.99* |
| AMD Athlon II Neo K345 Dual-Core | 856 | 2123 | NA | NA |
| AMD Athlon II Neo N36L Dual-Core | 793 | 2152 | NA | NA |
| AMD Athlon II P320 Dual-Core | 1215 | 1908 | 12.70 | \$95.74* |
| AMD Athlon II P340 Dual-Core | 1251 | 1890 | 27.85 | \$44.95* |
| AMD Athlon II P360 Dual-Core | 1323 | 1844 | 55.14 | \$24.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon II X2 210e | 1486 | 1766 | NA | NA |
| AMD Athlon II X2 215 | 1579 | 1725 | 131.76 | \$11.99* |
| AMD Athlon II X2 220 | 1633 | 1698 | 50.74 | \$32.19* |
| AMD Athlon II X2 225 | 1526 | 1742 | NA | NA |
| AMD Athlon II X2 235e | 1658 | 1684 | 9.12 | \$181.88* |
| AMD Athlon II X2 240 | 1645 | 1689 | 47.07 | \$34.95* |
| AMD Athlon II X2 240e | 1695 | 1663 | 48.51 | \$34.95* |
| AMD Athlon II X2 245 | 1680 | 1670 | 48.08 | \$34.95* |
| AMD Athlon II X2 245e | 1706 | 1652 | 21.33 | \$80.00* |
| AMD Athlon II X2 250 | 1748 | 1630 | 44.89 | \$38.95* |
| AMD Athlon II X2 250e | 1949 | 1533 | 25.41 | \$76.73* |
| AMD Athlon II X2 250u | 1000 | 2031 | 25.04 | \$39.95* |
| AMD Athlon II X2 255 | 1845 | 1587 | 28.30 | \$65.22* |
| AMD Athlon II X2 260 | 1872 | 1578 | 39.02 | \$48.00* |
| AMD Athlon II X2 260u | 1105 | 1966 | 13.25 | \$83.44* |
| AMD Athlon II X2 265 | 1887 | 1567 | 22.78 | \$82.88* |
| AMD Athlon II X2 270 | 1987 | 1518 | 19.88 | \$99.99* |
| AMD Athlon II X2 270u | 1350 | 1829 | 19.96 | \$67.67* |
| AMD Athlon II X2 280 | 2164 | 1449 | 21.64 | \$99.99* |
| AMD Athlon II X2 4300e | 1350 | 1828 | NA | NA |
| AMD Athlon II X2 4400e | 1618 | 1704 | NA | NA |
| AMD Athlon II X2 4450e | 1504 | 1758 | NA | NA |
| AMD Athlon II X2 B22 | 1711 | 1648 | 81.51 | \$21.00* |
| AMD Athlon II X2 B24 | 1780 | 1615 | 44.57 | \$39.95* |
| AMD Athlon II X2 B26 | 1880 | 1572 | 41.82 | \$44.95* |
| AMD Athlon II X2 B28 | 2112 | 1471 | 43.06 | \$49.05* |
| AMD Athlon II X3 400e | 2009 | 1507 | 18.70 | \$107.43* |
| AMD Athlon II X3 405e | 2025 | 1501 | 25.32 | \$79.99* |
| AMD Athlon II X3 415e | 2247 | 1420 | 29.97 | \$75.00* |
| AMD Athlon II X3 420e | 2286 | 1398 | 19.68 | \$116.15* |
| AMD Athlon II X3 425 | 2317 | 1382 | 31.98 | \$72.47 |
| AMD Athlon II X3 425e | 2239 | 1425 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon II X3 435 | 2469 | 1334 | 32.85 | \$75.18 |
| AMD Athlon II X3 440 | 2569 | 1299 | 54.72 | \$46.95* |
| AMD Athlon II X3 445 | 2583 | 1293 | 28.39 | \$91.00* |
| AMD Athlon II X3 450 | 2627 | 1276 | 33.34 | \$78.80 |
| AMD Athlon II X3 455 | 2772 | 1232 | 33.64 | \$82.42 |
| AMD Athlon II X3 460 | 2856 | 1205 | 57.13 | \$49.99* |
| AMD Athlon II X4 553 | 3814 | 936 | NA | NA |
| AMD Athlon II X4 555 | 3830 | 932 | NA | NA |
| AMD Athlon II X4 559 | 4142 | 873 | NA | NA |
| AMD Athlon II X4 600e | 2453 | 1338 | 18.84 | \$130.23* |
| AMD Athlon II X4 605e | 2745 | 1247 | 26.97 | \$101.80* |
| AMD Athlon II X4 610e | 2798 | 1225 | 39.99 | \$69.99* |
| AMD Athlon II X4 615e | 2901 | 1195 | 49.17 | \$59.00* |
| AMD Athlon II X4 620 | 2940 | 1179 | 45.27 | \$64.95* |
| AMD Athlon II X4 620e | 2906 | 1191 | NA | NA |
| AMD Athlon II X4 630 | 3135 | 1118 | 49.82 | \$62.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon II X4 631 Quad-Core | 3149 | 1114 | 39.37 | \$80.00* |
| AMD Athlon II X4 635 | 3256 | 1079 | 46.56 | \$69.95* |
| AMD Athlon II X4 638 Quad-Core | 3198 | 1095 | NA | NA |
| AMD Athlon II X4 640 | 3317 | 1061 | 12.76 | \$259.95 |
| AMD Athlon II X4 641 Quad-Core | 3355 | 1053 | 36.67 | \$91.50* |
| AMD Athlon II X4 645 | 3476 | 1019 | 34.78 | \$99.95* |
| AMD Athlon II X4 650 | 3474 | 1020 | 20.85 | \$166.60* |
| AMD Athlon II X4 651 Quad-Core | 3575 | 998 | 20.08 | \$178.04* |
| AMD Athlon II X4 655 | 2998 | 1157 | NA | NA |
| AMD Athlon II X4 6400e | 2594 | 1287 | NA | NA |
| AMD Athlon L110 | 306 | 2516 | NA | NA |
| AMD Athlon LE-1600 | 567 | 2262 | 27.04 | \$21.00* |
| AMD Athlon LE-1620 | 572 | 2259 | 31.83 | \$18.00* |
| AMD Athlon LE-1640 | 630 | 2228 | NA | NA |
| AMD Athlon LE-1660 | 688 | 2201 | NA | NA |
| AMD Athlon MP | 230 | 2622 | 4.20 | \$54.95* |
| AMD Athlon MP 1700+ | 339 | 2481 | NA | NA |
| AMD Athlon MP 2400+ | 436 | 2372 | NA | NA |
| AMD Athlon MP 2800+ | 497 | 2304 | NA | NA |
| AMD Athlon Neo MV-40 | 410 | 2393 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 1002 | 2029 | NA | NA |
| AMD Athlon Neo X2 Dual Core L325 | 776 | 2157 | NA | NA |
| AMD Athlon Neo X2 Dual Core L335 | 827 | 2137 | NA | NA |
| AMD Athlon PRO 200GE | 4903 | 726 | NA | NA |
| AMD Athlon QI-46 | 473 | 2331 | NA | NA |
| AMD Athlon TF-20 | 418 | 2386 | NA | NA |
| AMD Athlon TF-36 | 358 | 2459 | NA | NA |
| AMD Athlon X2 215 | 1511 | 1754 | NA | NA |
| AMD Athlon X2 235e | 1806 | 1605 | NA | NA |
| AMD Athlon X2 240 | 1575 | 1729 | NA | NA |
| AMD Athlon X2 240e | 1670 | 1677 | NA | NA |
| AMD Athlon X2 250 | 1696 | 1662 | NA | NA |
| AMD Athlon X2 255 | 1627 | 1701 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon X2 280 | 2303 | 1389 | 13.17 | \$174.81* |
| AMD Athlon X2 340 Dual Core | 1893 | 1565 | 22.40 | \$84.53* |
| AMD Athlon X2 370K Dual Core | 2251 | 1418 | NA | NA |
| AMD Athlon X2 440 | 1424 | 1793 | NA | NA |
| AMD Athlon X2 Dual Core 3250e | 779 | 2155 | NA | NA |
| AMD Athlon X2 Dual Core 6850e | 998 | 2032 | NA | NA |
| AMD Athlon X2 Dual Core BE-2300 | 925 | 2086 | NA | NA |
| AMD Athlon X2 Dual Core BE-2350 | 1104 | 1967 | NA | NA |
| AMD Athlon X2 Dual Core BE-2400 | 1213 | 1909 | NA | NA |
| AMD Athlon X2 Dual Core BE-2450 | 1251 | 1889 | NA | NA |
| AMD Athlon X2 Dual Core L310 | 644 | 2220 | NA | NA |
| AMD Athlon X2 Dual Core LS-5800 | 1009 | 2022 | NA | NA |
| AMD Athlon X3 425 | 2191 | 1439 | NA | NA |
| AMD Athlon X3 435 | 2574 | 1296 | 26.96 | \$95.49* |
| AMD Athlon X3 440 | 2078 | 1485 | 23.62 | \$87.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon X3 445 | 2314 | 1383 | NA | NA |
| AMD Athlon X3 450 | 3064 | 1138 | 38.80 | \$78.99* |
| AMD Athlon X3 455 | 2401 | 1357 | NA | NA |
| AMD Athlon X4 605e | 2505 | 1320 | NA | NA |
| AMD Athlon X4 620 | 2861 | 1204 | 44.06 | \$64.95* |
| AMD Athlon X4 635 | 2891 | 1198 | 23.71 | \$121.99* |
| AMD Athlon X4 640 | 3172 | 1102 | NA | NA |
| AMD Athlon X4 740 Quad Core | 4009 | 897 | 14.48 | \$277.00* |
| AMD Athlon X4 750 Quad Core | 4551 | 797 | NA | NA |
| AMD Athlon X4 750K Quad Core | 4252 | 852 | 55.23 | \$76.99* |
| AMD Athlon X4 760K Quad Core | 4589 | 786 | 98.71 | \$46.50 |
| AMD Athlon X4 830 | 4701 | 762 | NA | NA |
| AMD Athlon X4 840 | 5041 | 703 | 64.02 | \$78.74* |
| AMD Athlon X4 845 | 5445 | 645 | 106.18 | \$51.28 |
| AMD Athlon X4 860K | 5450 | 643 | 56.33 | \$96.76 |
| AMD Athlon X4 870K | 5313 | 665 | 71.82 | \$73.99* |
| AMD Athlon X4 880K | 5589 | 622 | 63.76 | \$87.67 |
| AMD Athlon X4 950 | 5296 | 667 | 87.77 | \$60.35 |
| AMD Athlon XP1600+ | 281 | 2562 | NA | NA |
| AMD Athlon XP1700+ | 234 | 2618 | NA | NA |
| AMD Athlon XP1900+ | 353 | 2467 | NA | NA |
| AMD Athlon XP2100+ | 287 | 2551 | NA | NA |
| AMD Athlon XP2200+ | 401 | 2409 | NA | NA |
| AMD Athlon XP2400+ | 374 | 2438 | NA | NA |
| AMD Athlon XP 1500 | 282 | 2561 | NA | NA |
| AMD Athlon XP 1500+ | 257 | 2593 | NA | NA |
| AMD Athlon XP 1600+ | 267 | 2582 | NA | NA |
| AMD Athlon XP 1700 | 344 | 2476 | NA | NA |
| AMD Athlon XP 1700+ | 271 | 2577 | NA | NA |
| AMD Athlon XP 1800+ | 300 | 2528 | 5.09 | \$58.95* |
| AMD Athlon XP 1900+ | 312 | 2508 | NA | NA |
| AMD Athlon XP 2000+ | 299 | 2530 | 12.00 | \$24.99* |
| AMD Athlon XP 2100+ | 323 | 2492 | NA | NA |
| AMD Athlon XP 2200+ | 328 | 2490 | 3.87 | \$84.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon XP 2300+ | 464 | 2338 | NA | NA |
| AMD Athlon XP 2400+ | 360 | 2458 | 4.01 | \$89.99* |
| AMD Athlon XP 2500+ | 355 | 2463 | NA | NA |
| AMD Athlon XP 2600+ | 372 | 2442 | 16.18 | \$23.03* |
| AMD Athlon XP 2700+ | 393 | 2420 | 4.64 | \$84.79* |
| AMD Athlon XP 2800+ | 399 | 2412 | NA | NA |
| AMD Athlon XP 2900+ | 440 | 2364 | NA | NA |
| AMD Athlon XP 3000+ | 402 | 2408 | 5.05 | \$79.70 |
| AMD Athlon XP 3100+ | 433 | 2378 | NA | NA |
| AMD Athlon XP 3200+ | 433 | 2377 | NA | NA |
| AMD Athlon XP 3400+ | 570 | 2261 | NA | NA |
| AMD Athlon XP Pro3+ | 367 | 2448 | NA | NA |
| AMD Athlon XP-M | 541 | 2274 | 15.48 | \$34.95* |
| AMD C-30 | 310 | 2511 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD C-50 | 463 | 2339 | NA | NA |
| AMD C-60 | 476 | 2329 | NA | NA |
| AMD C-60 APU | 545 | 2269 | NA | NA |
| AMD C-70 APU | 566 | 2263 | NA | NA |
| AMD E1 Micro-6200T APU | 960 | 2062 | NA | NA |
| AMD E1-1200 APU | 661 | 2212 | NA | NA |
| AMD E1-1500 APU | 686 | 2202 | NA | NA |
| AMD E1-2100 APU | 631 | 2227 | NA | NA |
| AMD E1-2200 APU | 767 | 2160 | NA | NA |
| AMD E1-2500 APU | 889 | 2107 | NA | NA |
| AMD E1-6010 APU | 856 | 2122 | NA | NA |
| AMD E1-6015 APU | 897 | 2106 | NA | NA |
| AMD E1-7010 APU | 1006 | 2024 | NA | NA |
| AMD E2-1800 APU | 820 | 2140 | NA | NA |
| AMD E2-2000 APU | 829 | 2136 | NA | NA |
| AMD E2-3000 APU | 1088 | 1978 | NA | NA |
| AMD E2-3000M APU | 1093 | 1974 | 54.67 | \$20.00* |
| AMD E2-3200 APU | 1441 | 1787 | 180.35 | \$7.99* |
| AMD E2-3800 APU | 1644 | 1690 | NA | NA |
| AMD E2-6110 APU | 1903 | 1552 | NA | NA |
| AMD E2-7110 APU | 2283 | 1402 | NA | NA |
| AMD E2-9000 | 1706 | 1651 | NA | NA |
| AMD E2-9000e | 1381 | 1810 | NA | NA |
| AMD E2-9010 | 1852 | 1584 | NA | NA |
| AMD E-240 | 317 | 2499 | NA | NA |
| AMD E-300 APU | 611 | 2235 | NA | NA |
| AMD E-350 | 747 | 2172 | NA | NA |
| AMD E-350 APU | 757 | 2168 | NA | NA |
| AMD E-350D APU | 725 | 2181 | NA | NA |
| AMD E-450 APU | 766 | 2161 | NA | NA |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 1750 | 1629 | NA | NA |
| AMD Embedded G-Series GX-224IJ Radeon R4E | 2088 | 1480 | NA | NA |
| AMD Embedded G-Series GX-420GI Radeon R7E | 2512 | 1317 | NA | NA |
| AMD Embedded R-Series RX-216GD | 2409 | 1354 | NA | NA |
| AMD Embedded R-Series RX-418GD Radeon R6 | 5068 | 696 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Embedded R-Series RX-421BD | 4635 | 775 | NA | NA |
| AMD EPYC 7251 8-Core | 11833 | 169 | 24.65 | \$479.99 |
| AMD EPYC 7351P | 17991 | 51 | 22.03 | \$816.82 |
| AMD EPYC 7401P | 18546 | 42 | 15.69 | \$1,181.97 |
| AMD EPYC 7501 | 18942 | 39 | 5.09 | \$3,722.99 |
| AMD EPYC 7551 | 18483 | 44 | 4.96 | \$3,729.33 |
| AMD FirePro A320 APU | 4540 | 798 | NA | NA |
| AMD FX-670K Quad-Core | 4532 | 801 | NA | NA |
| AMD FX-770K Quad-Core | 4779 | 751 | NA | NA |
| AMD FX-870K Quad Core | 5126 | 682 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD FX-4100 Quad-Core | 4063 | 882 | 31.26 | \$129.99* |
| AMD FX-4130 Quad-Core | 4170 | 868 | 54.89 | \$75.99* |
| AMD FX-4150 Quad-Core | 4594 | 785 | NA | NA |
| AMD FX-4170 Quad-Core | 4852 | 736 | 33.79 | \$143.61* |
| AMD FX-4200 Quad-Core | 4261 | 847 | 18.68 | \$228.21* |
| AMD FX-4300 Quad-Core | 4676 | 766 | 77.97 | \$59.98 |
| AMD FX-4320 | 4995 | 709 | NA | NA |
| AMD FX-4330 | 5222 | 673 | NA | NA |
| AMD FX-4350 Quad-Core | 5337 | 661 | 43.96 | \$121.43 |
| AMD FX-6100 Six-Core | 5377 | 651 | 21.86 | \$246.00 |
| AMD FX-6120 Six-Core | 5747 | 603 | NA | NA |
| AMD FX-6130 Six-Core | 6215 | 548 | NA | NA |
| AMD FX-6200 Six-Core | 6118 | 562 | 18.00 | \$339.95 |
| AMD FX-6300 Six-Core | 6383 | 542 | 98.22 | \$64.99 |
| AMD FX-6330 Six-Core | 6935 | 485 | NA | NA |
| AMD FX-6350 Six-Core | 6987 | 481 | 62.37 | \$112.03 |
| AMD FX-7500 APU | 3214 | 1092 | NA | NA |
| AMD FX-7600P | 4051 | 884 | NA | NA |
| AMD FX-7600P APU | 4627 | 777 | NA | NA |
| AMD FX-8100 Eight-Core | 6018 | 571 | 42.39 | \$142.00* |
| AMD FX-8120 Eight-Core | 6594 | 517 | 36.64 | \$179.99* |
| AMD FX-8140 Eight-Core | 5854 | 588 | NA | NA |
| AMD FX-8150 Eight-Core | 7623 | 430 | 19.88 | \$383.50* |
| AMD FX-8300 Eight-Core | 7716 | 421 | 82.07 | \$94.02 |
| AMD FX-8310 Eight-Core | 7750 | 415 | NA | NA |
| AMD FX-8320 Eight-Core | 8022 | 395 | 89.14 | \$89.99 |
| AMD FX-8320E Eight-Core | 7541 | 434 | 61.32 | \$123.00 |
| AMD FX-8350 Eight-Core | 8950 | 327 | 111.90 | \$79.99 |
| AMD FX-8370 Eight-Core | 9022 | 319 | 66.44 | \$135.80 |
| AMD FX-8370E Eight-Core | 7795 | 409 | 38.98 | \$200.00 |
| AMD FX-8800P | 4153 | 871 | NA | NA |
| AMD FX-9370 Eight-Core | 9471 | 281 | 35.75 | \$264.92 |
| AMD FX-9590 Eight-Core | 10196 | 226 | 92.79 | \$109.89 |
| AMD FX-9800P | 4015 | 895 | NA | NA |
| AMD FX-9830P | 4739 | 756 | NA | NA |
| AMD FX-B4150 Quad-Core | 4611 | 780 | NA | NA |
| AMD G-T40E | 485 | 2317 | NA | NA |
| AMD G-T40N | 516 | 2290 | NA | NA |
| AMD G-T44R | 227 | 2624 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD G-T48E | 716 | 2185 | NA | NA |
| AMD G-T52R | 303 | 2522 | NA | NA |
| AMD G-T56E | 751 | 2170 | NA | NA |
| AMD G-T56N | 786 | 2154 | NA | NA |
| AMD Geode NX | 264 | 2585 | NA | NA |
| AMD Geode NX 1750 | 291 | 2540 | NA | NA |
| AMD GX-210JA SOC | 401 | 2410 | NA | NA |
| AMD GX-212JC SOC | 744 | 2173 | NA | NA |
| AMD GX-217GA SOC | 1097 | 1970 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD GX-218GL SOC | 1115 | 1958 | NA | NA |
| AMD GX-222GC SOC | 1255 | 1888 | NA | NA |
| AMD GX-412HC | 1497 | 1761 | NA | NA |
| AMD GX-415GA SOC | 1929 | 1543 | NA | NA |
| AMD GX-420CA SOC | 2299 | 1391 | NA | NA |
| AMD GX-424CC SOC | 2488 | 1324 | NA | NA |
| AMD K7 | 403 | 2405 | NA | NA |
| AMD Opteron 140 | 396 | 2415 | 0.56 | \$710.00 |
| AMD Opteron 142 | 428 | 2382 | NA | NA |
| AMD Opteron 144 | 486 | 2316 | 7.48 | \$65.00* |
| AMD Opteron 146 | 532 | 2280 | 8.87 | \$59.99* |
| AMD Opteron 148 | 603 | 2242 | NA | NA |
| AMD Opteron 150 | 604 | 2240 | NA | NA |
| AMD Opteron 152 | 658 | 2213 | NA | NA |
| AMD Opteron 154 | 703 | 2196 | NA | NA |
| AMD Opteron 165 | 899 | 2104 | 1.47 | \$610.00* |
| AMD Opteron 170 | 1097 | 1971 | NA | NA |
| AMD Opteron 175 | 1167 | 1934 | NA | NA |
| AMD Opteron 180 | 1228 | 1901 | 9.45 | \$129.95 |
| AMD Opteron 185 | 1360 | 1823 | NA | NA |
| AMD Opteron 246 | 632 | 2226 | 31.62 | \$19.99 |
| AMD Opteron 248 | 476 | 2328 | 4.34 | \$109.95 |
| AMD Opteron 250 | 649 | 2217 | 59.01 | \$11.00* |
| AMD Opteron 252 | 760 | 2165 | 12.00 | \$63.36* |
| AMD Opteron 254 | 693 | 2198 | NA | NA |
| AMD Opteron 256 | 963 | 2058 | 50.72 | \$19.00* |
| AMD Opteron 265 | 963 | 2059 | 6.02 | \$159.95* |
| AMD Opteron 270 | 1083 | 1982 | 1.78 | \$607.47* |
| AMD Opteron 275 | 1291 | 1862 | 19.87 | \$64.99 |
| AMD Opteron 280 | 1272 | 1878 | 1.60 | \$796.67* |
| AMD Opteron 285 | 1470 | 1771 | NA | NA |
| AMD Opteron 290 | 1464 | 1773 | 10.85 | \$135.00* |
| AMD Opteron 1210 | 923 | 2089 | NA | NA |
| AMD Opteron 1210 HE | 971 | 2049 | NA | NA |
| AMD Opteron 1212 | 1009 | 2023 | 3.48 | \$290.00* |
| AMD Opteron 1212 HE | 1308 | 1849 | NA | NA |
| AMD Opteron 1214 | 1191 | 1919 | 4.11 | \$290.00* |
| AMD Opteron 1214 HE | 1299 | 1853 | NA | NA |
| AMD Opteron 1216 | 1311 | 1847 | 23.91 | \$54.85* |
| AMD Opteron 1216 HE | 1172 | 1931 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 1218 | 1468 | 1772 | NA | NA |
| AMD Opteron 1218 HE | 1444 | 1784 | NA | NA |
| AMD Opteron 1220 | 1653 | 1688 | NA | NA |
| AMD Opteron 1222 | 1757 | 1627 | NA | NA |
| AMD Opteron 1352 | 2368 | 1368 | 17.42 | \$135.99* |
| AMD Opteron 1354 | 2630 | 1275 | 8.49 | \$309.97* |
| AMD Opteron 1356 | 2765 | 1237 | 30.73 | \$89.99* |
| AMD Opteron 1381 | 3065 | 1137 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 2212 | 1270 | 1880 | 105.89 | \$12.00* |
| AMD Opteron 2214 | 1358 | 1825 | 2.39 | \$569.00* |
| AMD Opteron 2214 HE | 1415 | 1797 | NA | NA |
| AMD Opteron 2216 | 1518 | 1751 | 44.18 | \$34.36 |
| AMD Opteron 2218 | 1594 | 1719 | 49.18 | \$32.42* |
| AMD Opteron 2220 | 1701 | 1660 | 1.15 | \$1,475.16 |
| AMD Opteron 2220 SE | 1398 | 1803 | 55.92 | \$25.00 |
| AMD Opteron 2222 | 1843 | 1588 | 1.11 | \$1,664.98* |
| AMD Opteron 2224 SE | 1919 | 1548 | NA | NA |
| AMD Opteron 2350 | 2820 | 1215 | 10.45 | \$269.99* |
| AMD Opteron 2356 | 2814 | 1220 | 188.25 | \$14.95 |
| AMD Opteron 2373 EE | 2789 | 1228 | NA | NA |
| AMD Opteron 2374 HE | 2951 | 1173 | 15.53 | \$189.99* |
| AMD Opteron 2376 | 2283 | 1403 | 91.32 | \$25.00* |
| AMD Opteron 2378 | 3179 | 1100 | 17.76 | \$179.00* |
| AMD Opteron 2380 | 2640 | 1273 | 105.64 | \$25.00* |
| AMD Opteron 2384 | 3538 | 1006 | 4.21 | \$840.00* |
| AMD Opteron 2386 SE | 3538 | 1007 | NA | NA |
| AMD Opteron 2393 SE | 2246 | 1422 | NA | NA |
| AMD Opteron 2427 | 3069 | 1134 | 32.26 | \$95.14* |
| AMD Opteron 2431 | 4516 | 802 | 112.91 | \$40.00 |
| AMD Opteron 2435 | 4708 | 759 | 39.11 | \$120.40* |
| AMD Opteron 3260 HE | 3259 | 1075 | NA | NA |
| AMD Opteron 3280 | 5286 | 668 | 19.35 | \$273.18* |
| AMD Opteron 3320 EE | 2675 | 1265 | NA | NA |
| AMD Opteron 3350 HE | 4009 | 898 | NA | NA |
| AMD Opteron 3365 | 5929 | 578 | NA | NA |
| AMD Opteron 3380 | 6384 | 541 | 7.89 | \$809.00* |
| AMD Opteron 4122 | 2942 | 1177 | 11.32 | \$259.95 |
| AMD Opteron 4162 EE | 3166 | 1105 | NA | NA |
| AMD Opteron 4184 | 4418 | 816 | 8.50 | \$519.95* |
| AMD Opteron 4280 | 6430 | 535 | 14.09 | \$456.44* |
| AMD Opteron 4284 | 6660 | 510 | 18.64 | \$357.30* |
| AMD Opteron 4332 HE | 5614 | 618 | NA | NA |
| AMD Opteron 4334 | 6133 | 560 | 28.34 | \$216.42* |
| AMD Opteron 4365 EE | 5025 | 704 | NA | NA |
| AMD Opteron 6128 | 4505 | 803 | 19.17 | \$235.00 |
| AMD Opteron 6134 | 2938 | 1180 | 4.93 | \$595.95* |
| AMD Opteron 6136 | 4631 | 776 | 12.90 | \$359.00* |
| AMD Opteron 6164 HE | 5351 | 658 | NA | NA |
| AMD Opteron 6174 | 6171 | 555 | 561.53 | \$10.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 6212 | 5776 | 597 | 27.57 | \$209.50* |
| AMD Opteron 6220 | 6785 | 497 | 32.31 | \$210.00 |
| AMD Opteron 6234 | 5979 | 573 | 14.95 | \$399.99* |
| AMD Opteron 6238 | 7316 | 452 | 6.72 | \$1,088.11* |
| AMD Opteron 6272 | 6748 | 502 | 21.60 | \$312.40 |
| AMD Opteron 6274 | 4865 | 731 | 23.17 | \$210.00 |
| AMD Opteron 6276 | 9011 | 321 | 28.16 | \$319.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 6282 SE | 9116 | 311 | 8.36 | \$1,089.99* |
| AMD Opteron 6287 SE | 9789 | 259 | NA | NA |
| AMD Opteron 6328 | 7813 | 408 | 12.75 | \$612.91 |
| AMD Opteron 6366 HE | 7503 | 439 | 7.43 | \$1,010.00 |
| AMD Opteron 6376 | 9414 | 287 | 15.27 | \$616.57 |
| AMD Opteron 6378 | 2152 | 1452 | 5.40 | \$399.00* |
| AMD Opteron 6380 | 10081 | 235 | 25.52 | \$394.99 |
| AMD Opteron 6386 SE | 10748 | 198 | 71.66 | \$149.99 |
| AMD Opteron 8354 | 2255 | 1416 | 102.52 | \$22.00 |
| AMD Opteron 8439 SE | 3813 | 937 | 50.84 | \$75.00* |
| AMD Opteron X3216 APU | 2368 | 1367 | NA | NA |
| AMD Opteron X3421 APU | 5075 | 695 | NA | NA |
| AMD Phenom 2 X4 12000 | 3005 | 1155 | NA | NA |
| AMD Phenom 7950 Quad-Core | 2991 | 1160 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1644 | 1691 | NA | NA |
| AMD Phenom 8250e Triple-Core | 1619 | 1703 | 34.45 | \$46.99* |
| AMD Phenom 8400 Triple-Core | 1637 | 1695 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1885 | 1570 | 62.95 | \$29.95* |
| AMD Phenom 8450e Triple-Core | 2040 | 1497 | NA | NA |
| AMD Phenom 8600 Triple-Core | 1703 | 1657 | 32.16 | \$52.99* |
| AMD Phenom 8600B Triple-Core | 1926 | 1546 | 36.36 | \$52.99* |
| AMD Phenom 8650 Triple-Core | 1995 | 1514 | 39.91 | \$49.99* |
| AMD Phenom 8750 Triple-Core | 2064 | 1487 | NA | NA |
| AMD Phenom 8750B Triple-Core | 2034 | 1498 | NA | NA |
| AMD Phenom 8850 Triple-Core | 2026 | 1500 | NA | NA |
| AMD Phenom 8850B Triple-Core | 2080 | 1484 | NA | NA |
| AMD Phenom 9100e Quad-Core | 1838 | 1592 | 46.03 | \$39.95* |
| AMD Phenom 9150e Quad-Core | 2116 | 1467 | 52.97 | \$39.95* |
| AMD Phenom 9350e Quad-Core | 2320 | 1380 | 0.69 | \$3,382.07* |
| AMD Phenom 9450e Quad-Core | 2621 | 1278 | 24.96 | \$105.00* |
| AMD Phenom 9500 Quad-Core | 2207 | 1434 | 24.54 | \$89.96* |
| AMD Phenom 9550 Quad-Core | 2544 | 1303 | 63.70 | \$39.95* |
| AMD Phenom 9600 Quad-Core | 2306 | 1385 | 46.18 | \$49.95* |
| AMD Phenom 9600B Quad-Core | 2571 | 1298 | 17.47 | \$147.19* |
| AMD Phenom 9650 Quad-Core | 2642 | 1272 | 48.08 | \$54.95* |
| AMD Phenom 9750 Quad-Core | 2816 | 1218 | 46.98 | \$59.95* |
| AMD Phenom 9750B Quad-Core | 2709 | 1254 | NA | NA |
| AMD Phenom 9850 Quad-Core | 2897 | 1197 | 57.95 | \$50.00* |
| AMD Phenom 9850B Quad-Core | 3160 | 1112 | NA | NA |
| AMD Phenom 9950 Quad-Core | 3015 | 1153 | 16.75 | \$179.98* |
| AMD Phenom FX-5000 Quad-Core | 2518 | 1314 | NA | NA |
| AMD Phenom FX-5200 Quad-Core | 2948 | 1174 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom FX-7750 Quad-Core | 3616 | 984 | NA | NA |
| AMD Phenom II 42 TWKR Black Edition | 3489 | 1018 | NA | NA |
| AMD Phenom II N620 Dual-Core | 1679 | 1671 | 42.14 | \$39.86* |
| AMD Phenom II N640 Dual-Core | 1740 | 1635 | 26.80 | \$64.95* |
| AMD Phenom II N660 Dual-Core | 1852 | 1583 | 18.72 | \$99.00* |
| AMD Phenom II N830 3+1 | 2652 | 1269 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II N830 Triple-Core | 1887 | 1569 | NA | NA |
| AMD Phenom II N850 Triple-Core | 1935 | 1542 | 77.40 | \$25.00* |
| AMD Phenom II N870 Triple-Core | 1988 | 1517 | NA | NA |
| AMD Phenom II N930 Quad-Core | 2269 | 1412 | 17.46 | \$129.95 |
| AMD Phenom II N950 Quad-Core | 2488 | 1325 | 22.10 | \$112.60* |
| AMD Phenom II N970 Quad-Core | 2522 | 1313 | 16.82 | \$149.99* |
| AMD Phenom II P650 Dual-Core | 1603 | 1715 | 45.81 | \$35.00* |
| AMD Phenom II P820 Triple-Core | 1610 | 1710 | NA | NA |
| AMD Phenom II P840 Triple-Core | 1731 | 1639 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1759 | 1624 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1881 | 1571 | 25.08 | \$75.00* |
| AMD Phenom II P940 Quad-Core | 1820 | 1601 | NA | NA |
| AMD Phenom II P960 Quad-Core | 2088 | 1479 | 74.60 | \$28.00* |
| AMD Phenom II X2 511 | 2104 | 1473 | NA | NA |
| AMD Phenom II X2 521 | 2077 | 1486 | NA | NA |
| AMD Phenom II X2 545 | 1902 | 1555 | 20.40 | \$93.28 |
| AMD Phenom II X2 550 | 2024 | 1502 | 20.70 | \$97.81 |
| AMD Phenom II X2 555 | 2041 | 1496 | 19.95 | \$102.33 |
| AMD Phenom II X2 560 | 2055 | 1492 | 19.40 | \$105.95 |
| AMD Phenom II X2 565 | 2211 | 1433 | 20.01 | \$110.48 |
| AMD Phenom II X2 570 | 1960 | 1526 | NA | NA |
| AMD Phenom II X2 B53 | 1709 | 1649 | NA | NA |
| AMD Phenom II X2 B55 | 1937 | 1539 | 40.37 | \$48.00* |
| AMD Phenom II X2 B57 | 1848 | 1585 | NA | NA |
| AMD Phenom II X2 B59 | 2148 | 1454 | 43.01 | \$49.95* |
| AMD Phenom II X3 700e | 2285 | 1401 | NA | NA |
| AMD Phenom II X3 705e | 2227 | 1429 | 14.63 | \$152.34* |
| AMD Phenom II X3 710 | 2443 | 1341 | 28.91 | \$84.53* |
| AMD Phenom II X3 715 | 2649 | 1271 | 31.17 | \$84.99* |
| AMD Phenom II X3 720 | 2684 | 1262 | 21.18 | \$126.76 |
| AMD Phenom II X3 740 | 3002 | 1156 | 33.75 | \$88.99* |
| AMD Phenom II X3 B73 | 2735 | 1251 | 36.47 | \$75.00* |
| AMD Phenom II X3 B75 | 2946 | 1175 | NA | NA |
| AMD Phenom II X3 B77 | 3067 | 1135 | NA | NA |
| AMD Phenom II X4 805 | 2997 | 1158 | 17.23 | \$173.99* |
| AMD Phenom II X4 810 | 3128 | 1119 | 26.97 | \$115.99* |
| AMD Phenom II X4 820 | 3417 | 1034 | 45.59 | \$74.95* |
| AMD Phenom II X4 830 | 3443 | 1029 | 43.07 | \$79.95* |
| AMD Phenom II X4 840 | 3513 | 1010 | 39.07 | \$89.95* |
| AMD Phenom II X4 840T | 3601 | 986 | 45.05 | \$79.95* |
| AMD Phenom II X4 850 | 3548 | 1004 | 31.83 | \$111.49* |
| AMD Phenom II X4 900e | 2882 | 1199 | NA | NA |
| AMD Phenom II X4 905e | 3083 | 1129 | 14.52 | \$212.38* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X4 910 | 3258 | 1076 | 32.58 | \$100.00* |
| AMD Phenom II X4 910e | 3260 | 1074 | 20.77 | \$156.99* |
| AMD Phenom II X4 920 | 3403 | 1039 | 48.63 | \$69.99 |
| AMD Phenom II X4 925 | 3424 | 1032 | 21.41 | \$159.99* |
| AMD Phenom II X4 940 | 3601 | 987 | 30.01 | \$119.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X4 945 | 3673 | 975 | 53.93 | \$68.11* |
| AMD Phenom II X4 955 | 3938 | 911 | 30.26 | \$130.16* |
| AMD Phenom II X4 960T | 3795 | 941 | 28.12 | \$134.99* |
| AMD Phenom II X4 965 | 4198 | 860 | 64.64 | \$64.95 |
| AMD Phenom II X4 970 | 4341 | 834 | 25.25 | \$171.91* |
| AMD Phenom II X4 973 | 3759 | 955 | NA | NA |
| AMD Phenom II X4 975 | 4490 | 807 | 34.55 | \$129.99* |
| AMD Phenom II X4 977 | 3750 | 958 | NA | NA |
| AMD Phenom II X4 980 | 4504 | 804 | 32.96 | \$136.64* |
| AMD Phenom II X4 8700e | 2377 | 1363 | NA | NA |
| AMD Phenom II X4 B05e | 2781 | 1229 | NA | NA |
| AMD Phenom II X4 B15e | 2736 | 1250 | NA | NA |
| AMD Phenom II X4 B25 | 3336 | 1057 | NA | NA |
| AMD Phenom II X4 B35 | 3377 | 1047 | NA | NA |
| AMD Phenom II X4 B40 | 3406 | 1038 | NA | NA |
| AMD Phenom II X4 B45 | 3469 | 1023 | NA | NA |
| AMD Phenom II X4 B50 | 3701 | 970 | NA | NA |
| AMD Phenom II X4 B55 | 3862 | 925 | NA | NA |
| AMD Phenom II X4 B60 | 4045 | 887 | NA | NA |
| AMD Phenom II X4 B65 | 4177 | 866 | NA | NA |
| AMD Phenom II X4 B70 | 4261 | 848 | NA | NA |
| AMD Phenom II X4 B93 | 3361 | 1051 | NA | NA |
| AMD Phenom II X4 B95 | 3716 | 964 | 50.94 | \$72.95* |
| AMD Phenom II X4 B97 | 3911 | 917 | 48.93 | \$79.95* |
| AMD Phenom II X4 B99 | 4130 | 877 | NA | NA |
| AMD Phenom II X6 1035T | 4672 | 767 | 24.72 | \$189.00* |
| AMD Phenom II X6 1045T | 4824 | 743 | 27.57 | \$175.00* |
| AMD Phenom II X6 1055T | 4977 | 712 | 26.90 | \$185.00* |
| AMD Phenom II X6 1065T | 5079 | 694 | NA | NA |
| AMD Phenom II X6 1075T | 5353 | 657 | 20.59 | \$259.99* |
| AMD Phenom II X6 1090T | 5594 | 621 | 14.13 | \$396.08* |
| AMD Phenom II X6 1100T | 5747 | 602 | 24.56 | \$233.99* |
| AMD Phenom II X6 1405T | 5042 | 702 | NA | NA |
| AMD Phenom II X620 Dual-Core | 2189 | 1440 | NA | NA |
| AMD Phenom II X640 Dual-Core | 2021 | 1503 | NA | NA |
| AMD Phenom II X920 Quad-Core | 2638 | 1274 | NA | NA |
| AMD Phenom II X940 Quad-Core | 2695 | 1258 | NA | NA |
| AMD Phenom Ultra X4 24500 | 3945 | 910 | NA | NA |
| AMD Phenom X2 Dual-Core GE-4060 | 1697 | 1661 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5560 | 2206 | 1435 | NA | NA |
| AMD Phenom X2 Dual-Core GE-7060 | 1752 | 1628 | NA | NA |
| AMD Phenom X2 Dual-Core GP-5000 | 1180 | 1925 | NA | NA |
| AMD Phenom X2 Dual-Core GP-7730 | 1435 | 1788 | NA | NA |
| AMD Phenom X3 8550 | 1928 | 1544 | 11.35 | \$169.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom X4 Quad-Core GP-9500 | 1757 | 1626 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9530 | 1994 | 1515 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9600 | 2235 | 1427 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9730 | 2812 | 1221 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom X4 Quad-Core GP-9830 | 2715 | 1253 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9930 | 2690 | 1261 | NA | NA |
| AMD Phenom X4 Quad-Core GS-5560 | 1211 | 1913 | NA | NA |
| AMD PRO A4-3350B APU | 2833 | 1210 | NA | NA |
| AMD PRO A4-8350B | 2942 | 1178 | NA | NA |
| AMD PRO A6-7350B | 2759 | 1239 | NA | NA |
| AMD PRO A6-8500B | 2516 | 1315 | NA | NA |
| AMD PRO A6-8530B | 2435 | 1344 | NA | NA |
| AMD PRO A6-8550B | 3018 | 1150 | NA | NA |
| AMD PRO A6-8570 | 3049 | 1143 | NA | NA |
| AMD PRO A6-8570E | 2824 | 1213 | NA | NA |
| AMD PRO A6-9500 | 3262 | 1073 | 44.09 | \$74.00* |
| AMD PRO A6-9500B | 2303 | 1387 | NA | NA |
| AMD PRO A6-9500E | 2752 | 1242 | 37.20 | \$74.00* |
| AMD PRO A8-8600B | 3599 | 988 | NA | NA |
| AMD PRO A8-8650B | 5457 | 642 | NA | NA |
| AMD PRO A8-8670E | 4891 | 728 | NA | NA |
| AMD PRO A8-9600 | 5321 | 664 | 44.72 | \$119.00* |
| AMD PRO A8-9600B | 4047 | 885 | NA | NA |
| AMD PRO A10-8700B | 3583 | 995 | NA | NA |
| AMD PRO A10-8730B | 4042 | 888 | NA | NA |
| AMD PRO A10-8750B | 5646 | 614 | NA | NA |
| AMD PRO A10-8770 | 5707 | 606 | NA | NA |
| AMD PRO A10-8770E | 4881 | 730 | NA | NA |
| AMD PRO A10-8850B | 5852 | 589 | NA | NA |
| AMD PRO A10-9700 | 5683 | 608 | 33.63 | \$169.00* |
| AMD PRO A10-9700B | 4393 | 822 | NA | NA |
| AMD PRO A10-9700E | 4949 | 718 | 35.61 | \$139.00* |
| AMD PRO A12-8800B | 4193 | 862 | NA | NA |
| AMD PRO A12-8830B | 4552 | 796 | NA | NA |
| AMD PRO A12-8870 | 6067 | 568 | NA | NA |
| AMD PRO A12-8870E | 4814 | 745 | NA | NA |
| AMD PRO A12-9800 | 6199 | 550 | 36.68 | \$169.00* |
| AMD PRO A12-9800B | 4336 | 838 | NA | NA |
| AMD PRO A12-9800E | 4799 | 749 | 28.40 | \$169.00* |
| AMD QC-4000 | 1657 | 1686 | NA | NA |
| AMD R-260H APU | 1576 | 1726 | NA | NA |
| AMD R-460L APU | 1954 | 1528 | NA | NA |
| AMD R-464L APU | 3073 | 1132 | NA | NA |
| AMD RX-427BB | 4221 | 856 | NA | NA |
| AMD Ryzen 3 1200 | 6815 | 496 | 72.51 | \$94.00 |
| AMD Ryzen 3 1300X | 7527 | 435 | 60.22 | \$124.99 |
| AMD Ryzen 3 2200G | 7362 | 450 | 76.69 | \$96.00 |
| AMD Ryzen 3 2200U | 4859 | 734 | NA | NA |
| AMD Ryzen 3 PRO 1200 | 7069 | 475 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Ryzen 3 PRO 1300 | 8300 | 370 | NA | NA |
| AMD Ryzen 3 PRO 2200 | 7987 | 399 | NA | NA |
| AMD Ryzen 3 PRO 2200GE | 7738 | 418 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Ryzen 3 PRO 2300U | 6351 | 543 | NA | NA |
| AMD Ryzen 5 1400 | 8426 | 364 | 60.19 | \$139.99 |
| AMD Ryzen 5 1500X | 10131 | 231 | 61.40 | \$164.99 |
| AMD Ryzen 5 1600 | 12299 | 158 | 67.57 | \$182.02 |
| AMD Ryzen 5 1600X | 13228 | 139 | 66.14 | \$199.99 |
| AMD Ryzen 5 2400G | 9350 | 290 | 58.81 | \$159.00 |
| AMD Ryzen 5 2500U | 7693 | 423 | NA | NA |
| AMD Ryzen 5 2600 | 13422 | 134 | 70.65 | \$189.99 |
| AMD Ryzen 5 2600X | 14469 | 109 | 68.91 | \$209.99 |
| AMD Ryzen 5 PRO 1500 | 10868 | 193 | NA | NA |
| AMD Ryzen 5 PRO 1600 | 12213 | 160 | NA | NA |
| AMD Ryzen 5 PRO 2400G | 10214 | 224 | NA | NA |
| AMD Ryzen 5 PRO 2400GE | 10064 | 237 | NA | NA |
| AMD Ryzen 5 PRO 2500U | 9221 | 303 | NA | NA |
| AMD Ryzen 7 1700 | 13759 | 126 | 68.80 | \$199.99 |
| AMD Ryzen 7 1700X | 14631 | 103 | 64.46 | \$226.99 |
| AMD Ryzen 7 1800X | 15409 | 87 | 64.21 | \$239.99 |
| AMD Ryzen 7 2700 | 15354 | 88 | 52.96 | \$289.95 |
| AMD Ryzen 7 2700U | 7602 | 432 | NA | NA |
| AMD Ryzen 7 2700X | 17042 | 59 | 53.26 | \$319.99 |
| AMD Ryzen 7 PRO 1700 | 14859 | 99 | NA | NA |
| AMD Ryzen 7 PRO 1700X | 15221 | 92 | NA | NA |
| AMD Ryzen 7 PRO 2700U | 9316 | 296 | NA | NA |
| AMD Ryzen Threadripper 1900X | 15200 | 93 | 33.82 | \$449.50 |
| AMD Ryzen Threadripper 1920X | 18136 | 49 | 23.68 | \$765.89 |
| AMD Ryzen Threadripper 1950X | 22078 | 15 | 27.63 | \$799.00 |
| AMD Sempron 130 | 656 | 2215 | 26.29 | \$24.99* |
| AMD Sempron 140 | 737 | 2175 | 18.62 | \$39.59* |
| AMD Sempron 145 | 811 | 2146 | 8.55 | \$94.92 |
| AMD Sempron 150 | 707 | 2192 | 15.74 | \$44.95* |
| AMD Sempron 200U | 267 | 2581 | 3.08 | \$87.00* |
| AMD Sempron 210U | 378 | 2433 | NA | NA |
| AMD Sempron 2100+ | 392 | 2422 | NA | NA |
| AMD Sempron 2200+ | 281 | 2565 | 9.38 | \$29.99* |
| AMD Sempron 2300+ | 318 | 2498 | 7.07 | \$45.00* |
| AMD Sempron 2400+ | 313 | 2507 | 11.62 | \$27.00* |
| AMD Sempron 2500+ | 335 | 2483 | 4.20 | \$79.95* |
| AMD Sempron 2600+ | 373 | 2440 | 12.48 | \$29.95 |
| AMD Sempron 2650 APU | 939 | 2078 | 30.32 | \$31.00 |
| AMD Sempron 2800+ | 384 | 2428 | 6.41 | \$59.95 |
| AMD Sempron 3000+ | 408 | 2398 | 20.43 | \$20.00 |
| AMD Sempron 3100+ | 452 | 2351 | 7.53 | \$60.00* |
| AMD Sempron 3200+ | 404 | 2403 | 31.12 | \$13.00* |
| AMD Sempron 3300+ | 484 | 2322 | 16.14 | \$30.00 |
| AMD Sempron 3400+ | 454 | 2349 | 15.18 | \$29.91* |
| AMD Sempron 3500+ | 384 | 2427 | 19.23 | \$20.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Sempron 3600+ | 487 | 2314 | 40.59 | \$12.00* |
| AMD Sempron 3800+ | 554 | 2267 | 26.39 | \$21.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Sempron 3850 APU | 1707 | 1650 | 42.93 | \$39.77 |
| AMD Sempron Dual Core 2100 | 924 | 2088 | 23.69 | \$39.00* |
| AMD Sempron Dual Core 2200 | 995 | 2036 | NA | NA |
| AMD Sempron Dual Core 2300 | 982 | 2046 | 23.39 | \$41.99* |
| AMD Sempron Dual Core 4700 | 948 | 2069 | NA | NA |
| AMD Sempron Dual Core 4900 | 1081 | 1984 | NA | NA |
| AMD Sempron LE-250 | 490 | 2309 | NA | NA |
| AMD Sempron LE-1100 | 438 | 2367 | NA | NA |
| AMD Sempron LE-1150 | 445 | 2358 | NA | NA |
| AMD Sempron LE-1200 | 524 | 2284 | NA | NA |
| AMD Sempron LE-1250 | 541 | 2273 | 6.77 | \$79.95 |
| AMD Sempron LE-1300 | 610 | 2237 | 25.44 | \$24.00 |
| AMD Sempron LE-1600 | 535 | 2278 | NA | NA |
| AMD Sempron LE-1620 | 635 | 2225 | NA | NA |
| AMD Sempron LE-1640 | 759 | 2166 | NA | NA |
| AMD Sempron M100 | 558 | 2266 | 46.58 | \$12.00* |
| AMD Sempron M120 | 582 | 2251 | NA | NA |
| AMD Sempron SI-40 | 443 | 2361 | 36.93 | \$12.00* |
| AMD Sempron SI-42 | 453 | 2350 | 15.11 | \$30.01 |
| AMD Sempron X2 180 | 1222 | 1905 | 17.62 | \$69.40* |
| AMD Sempron X2 190 | 1513 | 1753 | 18.14 | \$83.44* |
| AMD Sempron X2 198 Dual-Core | 1413 | 1798 | NA | NA |
| AMD Turion 64 Mobile MK-36 | 465 | 2336 | NA | NA |
| AMD Turion 64 Mobile MK-38 | 514 | 2292 | NA | NA |
| AMD Turion 64 Mobile ML-28 | 390 | 2424 | NA | NA |
| AMD Turion 64 Mobile ML-30 | 402 | 2407 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 410 | 2394 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 425 | 2384 | NA | NA |
| AMD Turion 64 Mobile ML-37 | 441 | 2362 | 2.25 | \$196.50* |
| AMD Turion 64 Mobile ML-40 | 522 | 2286 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 615 | 2233 | NA | NA |
| AMD Turion 64 Mobile ML-44 | 591 | 2245 | NA | NA |
| AMD Turion 64 Mobile MT-28 | 419 | 2385 | NA | NA |
| AMD Turion 64 Mobile MT-30 | 378 | 2431 | NA | NA |
| AMD Turion 64 Mobile MT-32 | 426 | 2383 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 429 | 2380 | NA | NA |
| AMD Turion 64 Mobile MT-37 | 484 | 2320 | NA | NA |
| AMD Turion 64 Mobile MT-40 | 536 | 2276 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 753 | 2169 | 15.08 | \$49.99* |
| AMD Turion 64 X2 Mobile TL-52 | 760 | 2164 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 884 | 2108 | 44.21 | \$20.00* |
| AMD Turion 64 X2 Mobile TL-58 | 941 | 2074 | NA | NA |
| AMD Turion 64 X2 Mobile TL-60 | 992 | 2040 | 45.12 | \$22.00 |
| AMD Turion 64 X2 Mobile TL-62 | 1091 | 1976 | 3.51 | \$311.00* |
| AMD Turion 64 X2 Mobile TL-64 | 1108 | 1965 | 28.13 | \$39.39* |
| AMD Turion 64 X2 Mobile TL-66 | 1148 | 1945 | 3.04 | \$378.00* |
| AMD Turion 64 X2 Mobile TL-68 | 1162 | 1938 | 12.92 | \$90.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion Dual-Core RM-70 | 904 | 2102 | 60.27 | \$15.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Turion Dual-Core RM-72 | 860 | 2118 | 22.65 | \$38.00* |
| AMD Turion Dual-Core RM-74 | 1016 | 2018 | NA | NA |
| AMD Turion Dual-Core RM-75 | 961 | 2060 | 35.02 | \$27.46* |
| AMD Turion II Dual-Core Mobile M500 | 1293 | 1857 | NA | NA |
| AMD Turion II Dual-Core Mobile M520 | 1305 | 1850 | 18.89 | \$69.10* |
| AMD Turion II Dual-Core Mobile M540 | 1338 | 1836 | NA | NA |
| AMD Turion II N530 Dual-Core | 1583 | 1722 | 52.78 | \$30.00* |
| AMD Turion II N550 Dual-Core | 1521 | 1747 | NA | NA |
| AMD Turion II Neo K625 Dual-Core | 973 | 2048 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 1186 | 1922 | NA | NA |
| AMD Turion II Neo N40L Dual-Core | 918 | 2094 | NA | NA |
| AMD Turion II Neo N54L Dual-Core | 1376 | 1814 | NA | NA |
| AMD Turion II P520 Dual-Core | 1359 | 1824 | NA | NA |
| AMD Turion II P540 Dual-Core | 1441 | 1786 | 28.84 | \$49.96* |
| AMD Turion II P560 Dual-Core | 1511 | 1755 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 1406 | 1800 | 58.62 | \$24.00* |
| AMD Turion II Ultra Dual-Core Mobile M620 | 1427 | 1791 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1669 | 1678 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1533 | 1740 | NA | NA |
| AMD Turion Neo X2 Dual Core L625 | 820 | 2141 | NA | NA |
| AMD Turion X2 Dual Core L510 | 923 | 2090 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-70 | 858 | 2120 | 6.48 | \$132.56* |
| AMD Turion X2 Dual Core Mobile RM-76 | 1059 | 1994 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-70 | 990 | 2041 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 1090 | 1977 | 4.86 | \$224.26* |
| AMD Turion X2 Dual-Core Mobile RM-74 | 1055 | 1998 | 42.32 | \$24.95* |
| AMD Turion X2 Dual-Core Mobile RM-75 | 1142 | 1951 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-77 | 1149 | 1944 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 1014 | 2020 | 72.45 | \$14.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 1081 | 1987 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 1213 | 1910 | 94.53 | \$12.84 |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 1234 | 1899 | 27.43 | \$45.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 1297 | 1856 | 23.58 | \$55.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 1354 | 1827 | 33.92 | \$39.95* |
| AMD TurionX2 Dual Core Mobile RM-70 | 997 | 2033 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 1026 | 2011 | NA | NA |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 1454 | 1778 | NA | NA |
| AMD V105 | 286 | 2552 | NA | NA |
| AMD V120 | 622 | 2232 | NA | NA |
| AMD V140 | 640 | 2224 | 49.30 | \$13.00* |
| AMD V160 | 681 | 2206 | NA | NA |
| AMD Z-01 | 523 | 2285 | NA | NA |
| AMD Z-60 APU | 500 | 2303 | NA | NA |
| AMD-K6 3D | 90 | 2704 | NA | NA |
| AMD-K6-III | 108 | 2701 | NA | NA |
| AMD-K7 | 403 | 2406 | NA | NA |
| Athlon 64 Dual Core 3800+ | 1234 | 1900 | NA | NA |
| Athlon 64 Dual Core 4200+ | 1156 | 1941 | 5.64 | \$204.95 |
| 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) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Athlon 64 Dual Core 4800+ | 1370 | 1816 | NA | NA |
| Athlon 64 Dual Core 5000+ | 1507 | 1756 | NA | NA |
| Athlon 64 Dual Core 5400+ | 1614 | 1706 | NA | NA |
| Athlon 64 Dual Core 5600+ | 1548 | 1735 | NA | NA |
| Athlon Dual Core 4050e | 968 | 2054 | NA | NA |
| Athlon Dual Core 4450e | 1081 | 1985 | NA | NA |
| Athlon Dual Core 4850e | 1327 | 1840 | NA | NA |
| Celeron Dual-Core Q8300 @ 2.50GHz | 2837 | 1208 | NA | NA |
| Celeron Dual-Core T3000 @ 1.80GHz | 1083 | 1981 | NA | NA |
| Celeron Dual-Core T3100 @ 1.90GHz | 1173 | 1928 | NA | NA |
| Celeron Dual-Core T3300 @ 2.00GHz | 1212 | 1912 | NA | NA |
| Celeron Dual-Core T3500 @ 2.10GHz | 1274 | 1877 | NA | NA |
| Dual-Core AMD Opteron 1220 SE | 1206 | 1915 | NA | NA |
| HP Hexa-Core 2.0GHz | 2178 | 1443 | 4.32 | \$504.27* |
| Intel 1300 @ 1.66GHz | 857 | 2121 | NA | NA |
| Intel 1400 @ 1.83GHz | 980 | 2047 | NA | NA |
| Intel 1500 @ 2.00GHz | 1024 | 2013 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 307 | 2515 | NA | NA |
| Intel Atom 330 @ 1.60GHz | 588 | 2247 | NA | NA |
| Intel Atom C2338 @ 1.74GHz | 898 | 2105 | NA | NA |
| Intel Atom C2358 @ 1.74GHz | 961 | 2061 | NA | NA |
| Intel Atom C2538 @ 2.40GHz | 2085 | 1481 | 20.05 | \$104.00* |
| Intel Atom C2550 @ 2.40GHz | 2329 | 1377 | NA | NA |
| Intel Atom C2558 @ 2.40GHz | 2169 | 1447 | 15.95 | \$136.00* |
| Intel Atom C2750 @ 2.40GHz | 3805 | 938 | 16.40 | \$232.00* |
| Intel Atom C2750 @ 2.41GHz | 3344 | 1055 | NA | NA |
| Intel Atom C2758 @ 2.40GHz | 3162 | 1108 | 14.72 | \$214.86* |
| Intel Atom C3538 @ 2.10GHz | 2455 | 1336 | 32.73 | \$75.00* |
| Intel Atom C3558 @ 2.20GHz | 2538 | 1306 | 29.52 | \$86.00* |
| Intel Atom C3955 @ 2.10GHz | 5803 | 593 | 13.37 | \$434.00* |
| Intel Atom D410 @ 1.66GHz | 303 | 2523 | 0.48 | \$635.99* |
| Intel Atom D425 @ 1.80GHz | 343 | 2478 | 0.35 | \$992.98* |
| Intel Atom D510 @ 1.66GHz | 652 | 2216 | 6.71 | \$97.16* |
| Intel Atom D525 @ 1.80GHz | 703 | 2195 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 405 | 2402 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 675 | 2209 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 711 | 2188 | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 840 | 2130 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 720 | 2183 | NA | NA |
| Intel Atom E660 @ 1.30GHz | 271 | 2578 | 5.03 | \$54.00* |
| Intel Atom E680 @ 1.60GHz | 346 | 2473 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 362 | 2457 | 2.15 | \$169.00 |
| Intel Atom E3825 @ 1.33GHz | 575 | 2258 | 8.18 | \$70.32* |
| Intel Atom E3826 @ 1.46GHz | 489 | 2311 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 849 | 2125 | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 1162 | 1939 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1487 | 1765 | NA | NA |
| Intel Atom E3940 @ 1.60GHz | 1920 | 1547 | NA | NA |
| Intel Atom E3950 @ 1.60GHz | 1804 | 1606 | NA | NA |

| 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 Atom K510 @ 1.66GHz | 658 | 2214 | NA | NA |
| Intel Atom N270 @ 1.60GHz | 270 | 2579 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 284 | 2557 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 261 | 2589 | NA | NA |
| Intel Atom N450 @ 1.66GHz | 299 | 2529 | NA | NA |
| Intel Atom N455 @ 1.66GHz | 284 | 2555 | NA | NA |
| Intel Atom N470 @ 1.83GHz | 307 | 2514 | NA | NA |
| Intel Atom N475 @ 1.83GHz | 314 | 2504 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 525 | 2283 | 6.11 | \$86.00* |
| Intel Atom N570 @ 1.66GHz | 576 | 2256 | 6.70 | \$86.00* |
| Intel Atom N2100 @ 1.60GHz | 305 | 2518 | NA | NA |
| Intel Atom N2600 @ 1.60GHz | 527 | 2281 | NA | NA |
| Intel Atom N2800 @ 1.86GHz | 628 | 2229 | NA | NA |
| Intel Atom S1260 @ 2.00GHz | 916 | 2096 | 14.32 | \$64.00* |
| Intel Atom x5-E3930 @ 1.30GHz | 811 | 2147 | NA | NA |
| Intel Atom x5-E8000 @ 1.04GHz | 1609 | 1711 | NA | NA |
| Intel Atom x5-Z8300 @ 1.44GHz | 1201 | 1917 | 9.04 | \$132.99* |
| Intel Atom x5-Z8330 @ 1.44GHz | 1005 | 2028 | NA | NA |
| Intel Atom x5-Z8350 @ 1.44GHz | 1282 | 1870 | 61.07 | \$21.00* |
| Intel Atom x5-Z8500 @ 1.44GHz | 1690 | 1666 | 27.02 | \$62.57* |
| Intel Atom x5-Z8550 @ 1.44GHz | 1835 | 1593 | NA | NA |
| Intel Atom x7-Z8700 @ 1.60GHz | 1902 | 1554 | 25.85 | \$73.63* |
| Intel Atom x7-Z8750 @ 1.60GHz | 1948 | 1534 | NA | NA |
| Intel Atom Z510 @ 1.10GHz | 194 | 2655 | 4.33 | \$45.00* |
| Intel Atom Z515 @ 1.20GHz | 218 | 2633 | NA | NA |
| Intel Atom Z520 @ 1.33GHz | 215 | 2636 | NA | NA |
| Intel Atom Z530 @ 1.60GHz | 281 | 2564 | NA | NA |
| Intel Atom Z540 @ 1.86GHz | 348 | 2470 | NA | NA |
| Intel Atom Z550 @ 2.00GHz | 381 | 2429 | NA | NA |
| Intel Atom Z670 @ 1.50GHz | 249 | 2604 | NA | NA |
| Intel Atom Z2760 @ 1.80GHz | 566 | 2264 | NA | NA |
| Intel Atom Z3735D @ 1.33GHz | 916 | 2095 | NA | NA |
| Intel Atom Z3735E @ 1.33GHz | 927 | 2083 | 7.93 | \$117.00* |
| Intel Atom Z3735F @ 1.33GHz | 907 | 2101 | 5.01 | \$181.30* |
| Intel Atom Z3735G @ 1.33GHz | 909 | 2099 | NA | NA |
| Intel Atom Z3736F @ 1.33GHz | 920 | 2093 | NA | NA |
| Intel Atom Z3740 @ 1.33GHz | 1061 | 1993 | NA | NA |
| Intel Atom Z3740D @ 1.33GHz | 1020 | 2016 | NA | NA |
| Intel Atom Z3745 @ 1.33GHz | 1071 | 1991 | NA | NA |
| Intel Atom Z3745D @ 1.33GHz | 1019 | 2017 | NA | NA |
| Intel Atom Z3770 @ 1.46GHz | 1243 | 1896 | 8.32 | \$149.44* |
| Intel Atom Z3770D @ 1.49GHz | 805 | 2149 | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 1256 | 1886 | 35.90 | \$35.00* |
| Intel Atom Z3775D @ 1.49GHz | 1278 | 1874 | NA | NA |
| Intel Atom Z3795 @ 1.60GHz | 1771 | 1619 | NA | NA |
| Intel Celeron 1.70GHz | 130 | 2694 | NA | NA |
| Intel Celeron 1.80GHz | 136 | 2691 | NA | NA |
| Intel Celeron 2.00GHz | 185 | 2663 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 2.10GHz | 244 | 2611 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 2.13GHz | 208 | 2643 | NA | NA |
| Intel Celeron 2.20GHz | 213 | 2638 | NA | NA |
| Intel Celeron 2.26GHz | 223 | 2628 | NA | NA |
| Intel Celeron 2.30GHz | 227 | 2625 | NA | NA |
| Intel Celeron 2.40GHz | 217 | 2634 | NA | NA |
| Intel Celeron 2.50GHz | 247 | 2606 | NA | NA |
| Intel Celeron 2.53GHz | 245 | 2609 | NA | NA |
| Intel Celeron 2.60GHz | 238 | 2615 | NA | NA |
| Intel Celeron 2.66GHz | 252 | 2600 | NA | NA |
| Intel Celeron 2.70GHz | 245 | 2610 | NA | NA |
| Intel Celeron 2.80GHz | 254 | 2596 | NA | NA |
| Intel Celeron 2.93GHz | 285 | 2553 | NA | NA |
| Intel Celeron 3.06GHz | 284 | 2554 | NA | NA |
| Intel Celeron 3.20GHz | 288 | 2545 | NA | NA |
| Intel Celeron 3.33GHz | 333 | 2486 | NA | NA |
| Intel Celeron 215 @ 1.33GHz | 322 | 2494 | NA | NA |
| Intel Celeron 220 @ 1.20GHz | 320 | 2497 | NA | NA |
| Intel Celeron 420 @ 1.60GHz | 450 | 2352 | 2.00 | \$225.00 |
| Intel Celeron 430 @ 1.80GHz | 492 | 2306 | 2.19 | \$225.00 |
| Intel Celeron 440 @ 2.00GHz | 543 | 2271 | 6.80 | \$79.95 |
| Intel Celeron 450 @ 2.20GHz | 626 | 2230 | 2.78 | \$225.00 |
| Intel Celeron 530 @ 1.73GHz | 468 | 2333 | 20.37 | \$23.00* |
| Intel Celeron 540 @ 1.86GHz | 511 | 2295 | NA | NA |
| Intel Celeron 550 @ 2.00GHz | 514 | 2291 | 15.22 | \$33.80 |
| Intel Celeron 560 @ 2.13GHz | 535 | 2277 | 6.70 | \$79.95* |
| Intel Celeron 570 @ 2.26GHz | 517 | 2287 | NA | NA |
| Intel Celeron 600MHz | 147 | 2687 | NA | NA |
| Intel Celeron 723 @ 1.20GHz | 408 | 2397 | NA | NA |
| Intel Celeron 743 @ 1.30GHz | 437 | 2371 | NA | NA |
| Intel Celeron 807 @ 1.50GHz | 751 | 2171 | NA | NA |
| Intel Celeron 807UE @ 1.00GHz | 369 | 2446 | NA | NA |
| Intel Celeron 827E @ 1.40GHz | 613 | 2234 | NA | NA |
| Intel Celeron 847 @ 1.10GHz | 937 | 2079 | 2.98 | \$315.00* |
| Intel Celeron 847E @ 1.10GHz | 1026 | 2012 | NA | NA |
| Intel Celeron 857 @ 1.20GHz | 1172 | 1932 | NA | NA |
| Intel Celeron 867 @ 1.30GHz | 1173 | 1930 | NA | NA |
| Intel Celeron 877 @ 1.40GHz | 1288 | 1864 | NA | NA |
| Intel Celeron 887 @ 1.50GHz | 1286 | 1866 | NA | NA |
| Intel Celeron 900 @ 2.20GHz | 677 | 2208 | 23.38 | \$28.99 |
| Intel Celeron 925 @ 2.30GHz | 688 | 2200 | NA | NA |
| Intel Celeron 1000M @ 1.80GHz | 1674 | 1675 | NA | NA |
| Intel Celeron 1000MHz | 241 | 2613 | NA | NA |
| Intel Celeron 1005M @ 1.90GHz | 1820 | 1602 | NA | NA |
| Intel Celeron 1007U @ 1.50GHz | 1396 | 1804 | 7.55 | \$184.99* |
| Intel Celeron 1017U @ 1.60GHz | 1521 | 1746 | NA | NA |
| Intel Celeron 1019Y @ 1.00GHz | 926 | 2085 | NA | NA |
| Intel Celeron 1020E @ 2.20GHz | 2232 | 1428 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 1037U @ 1.80GHz | 1735 | 1637 | NA | NA |
| Intel Celeron 1047UE @ 1.40GHz | 1188 | 1920 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 1066MHz | 259 | 2590 | NA | NA |
| Intel Celeron 1100MHz | 174 | 2673 | NA | NA |
| Intel Celeron 1133MHz | 282 | 2559 | NA | NA |
| Intel Celeron 1200MHz | 244 | 2612 | NA | NA |
| Intel Celeron 1300MHz | 288 | 2547 | NA | NA |
| Intel Celeron 1333MHz | 290 | 2541 | NA | NA |
| Intel Celeron 1400MHz | 302 | 2524 | NA | NA |
| Intel Celeron 2000E @ 2.20GHz | 2365 | 1371 | NA | NA |
| Intel Celeron 2950M @ 2.00GHz | 2008 | 1509 | NA | NA |
| Intel Celeron 2955U @ 1.40GHz | 1433 | 1789 | NA | NA |
| Intel Celeron 2957U @ 1.40GHz | 1452 | 1780 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 1110 | 1963 | NA | NA |
| Intel Celeron 2970M @ 2.20GHz | 2312 | 1384 | NA | NA |
| Intel Celeron 2980U @ 1.60GHz | 1576 | 1727 | NA | NA |
| Intel Celeron 2981U @ 1.60GHz | 1576 | 1728 | NA | NA |
| Intel Celeron 3205U @ 1.50GHz | 1541 | 1737 | 5.37 | \$287.04* |
| Intel Celeron 3215U @ 1.70GHz | 1639 | 1692 | NA | NA |
| Intel Celeron 3755U @ 1.70GHz | 1702 | 1659 | NA | NA |
| Intel Celeron 3765U @ 1.90GHz | 1991 | 1516 | NA | NA |
| Intel Celeron 3855U @ 1.60GHz | 1657 | 1685 | NA | NA |
| Intel Celeron 3865U @ 1.80GHz | 1947 | 1535 | NA | NA |
| Intel Celeron 3955U @ 2.00GHz | 1801 | 1609 | NA | NA |
| Intel Celeron 3965U @ 2.20GHz | 2470 | 1333 | 23.09 | \$107.00* |
| Intel Celeron 3965Y @ 1.50GHz | 1619 | 1702 | 15.14 | \$107.00* |
| Intel Celeron @ 1.30GHz | 965 | 2056 | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 186 | 2661 | NA | NA |
| Intel Celeron B720 @ 1.70GHz | 814 | 2144 | NA | NA |
| Intel Celeron B800 @ 1.50GHz | 1281 | 1873 | NA | NA |
| Intel Celeron B810 @ 1.60GHz | 1402 | 1801 | NA | NA |
| Intel Celeron B815 @ 1.60GHz | 1369 | 1817 | NA | NA |
| Intel Celeron B820 @ 1.70GHz | 1428 | 1790 | 36.35 | \$39.29* |
| Intel Celeron B830 @ 1.80GHz | 1520 | 1748 | NA | NA |
| Intel Celeron B840 @ 1.90GHz | 1725 | 1641 | NA | NA |
| Intel Celeron D 347 @ 3.06GHz | 272 | 2576 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 302 | 2525 | NA | NA |
| Intel Celeron D 356 @ 3.33GHz | 315 | 2501 | NA | NA |
| Intel Celeron D 360 @ 3.46GHz | 334 | 2485 | NA | NA |
| Intel Celeron D 365 @ 3.60GHz | 404 | 2404 | 4.50 | \$89.95* |
| Intel Celeron D 420 @ 1.60GHz | 481 | 2324 | NA | NA |
| Intel Celeron D 430 @ 1.80GHz | 585 | 2249 | NA | NA |
| Intel Celeron E1200 @ 1.60GHz | 860 | 2117 | 3.83 | \$225.00 |
| Intel Celeron E1400 @ 2.00GHz | 1047 | 2000 | 1.65 | \$635.00 |
| Intel Celeron E1500 @ 2.20GHz | 1166 | 1936 | 18.44 | \$63.25* |
| Intel Celeron E1600 @ 2.40GHz | 1260 | 1883 | NA | NA |
| Intel Celeron E3200 @ 2.40GHz | 1391 | 1806 | 26.77 | \$51.99* |
| Intel Celeron E3300 @ 2.50GHz | 1391 | 1807 | 2.53 | \$550.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron E3400 @ 2.60GHz | 1443 | 1785 | 28.95 | \$49.85 |
| Intel Celeron E3500 @ 2.70GHz | 1454 | 1777 | 23.45 | \$62.01 |
| Intel Celeron G440 @ 1.60GHz | 690 | 2199 | 5.52 | \$125.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron G460 @ 1.80GHz | 1028 | 2008 | 15.83 | \$65.00 |
| Intel Celeron G465 @ 1.90GHz | 1074 | 1990 | 13.43 | \$80.00* |
| Intel Celeron G470 @ 2.00GHz | 1298 | 1855 | NA | NA |
| Intel Celeron G530 @ 2.40GHz | 2148 | 1455 | 41.72 | \$51.49 |
| Intel Celeron G530T @ 2.00GHz | 1604 | 1714 | NA | NA |
| Intel Celeron G540 @ 2.50GHz | 2200 | 1437 | 87.92 | \$25.03 |
| Intel Celeron G540T @ 2.10GHz | 2114 | 1468 | NA | NA |
| Intel Celeron G550 @ 2.60GHz | 2288 | 1395 | 114.47 | \$19.99 |
| Intel Celeron G550T @ 2.20GHz | 2063 | 1488 | NA | NA |
| Intel Celeron G555 @ 2.70GHz | 2422 | 1348 | 15.77 | \$153.59 |
| Intel Celeron G1101 @ 2.27GHz | 1667 | 1680 | 115.47 | \$14.44 |
| Intel Celeron G1610 @ 2.60GHz | 2494 | 1322 | 99.82 | \$24.99 |
| Intel Celeron G1610T @ 2.30GHz | 2303 | 1388 | 57.53 | \$40.04* |
| Intel Celeron G1620 @ 2.70GHz | 2581 | 1294 | 16.81 | \$153.59 |
| Intel Celeron G1620T @ 2.40GHz | 2353 | 1373 | 56.03 | \$42.00* |
| Intel Celeron G1630 @ 2.80GHz | 2483 | 1329 | 35.48 | \$69.99 |
| Intel Celeron G1820 @ 2.70GHz | 2763 | 1238 | 32.51 | \$84.99* |
| Intel Celeron G1820T @ 2.40GHz | 2505 | 1319 | 59.66 | \$42.00* |
| Intel Celeron G1820TE @ 2.20GHz | 2132 | 1460 | NA | NA |
| Intel Celeron G1830 @ 2.80GHz | 2544 | 1305 | 35.84 | \$70.99* |
| Intel Celeron G1840 @ 2.80GHz | 2869 | 1202 | 37.51 | \$76.49 |
| Intel Celeron G1840T @ 2.50GHz | 2605 | 1284 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 2902 | 1192 | 36.28 | \$80.00* |
| Intel Celeron G3900 @ 2.80GHz | 3033 | 1147 | 86.69 | \$34.99 |
| Intel Celeron G3900E @ 2.40GHz | 2679 | 1264 | NA | NA |
| Intel Celeron G3900T @ 2.60GHz | 2902 | 1193 | NA | NA |
| Intel Celeron G3920 @ 2.90GHz | 3412 | 1035 | 85.41 | \$39.95 |
| Intel Celeron G3930 @ 2.90GHz | 3049 | 1142 | NA | NA |
| Intel Celeron G3950 @ 3.00GHz | 3334 | 1059 | 46.82 | \$71.22* |
| Intel Celeron G4900 @ 3.10GHz | 2874 | 1201 | 65.35 | \$43.99 |
| Intel Celeron G4900T @ 2.90GHz | 2960 | 1170 | NA | NA |
| Intel Celeron J1750 @ 2.41GHz | 1037 | 2006 | NA | NA |
| Intel Celeron J1800 @ 2.41GHz | 1027 | 2010 | NA | NA |
| Intel Celeron J1850 @ 1.99GHz | 1614 | 1707 | NA | NA |
| Intel Celeron J1900 @ 1.99GHz | 1862 | 1579 | NA | NA |
| Intel Celeron J3060 @ 1.60GHz | 984 | 2045 | NA | NA |
| Intel Celeron J3160 @ 1.60GHz | 1788 | 1614 | NA | NA |
| Intel Celeron J3355 @ 2.00GHz | 1258 | 1884 | NA | NA |
| Intel Celeron J3455 @ 1.50GHz | 2147 | 1457 | 5.80 | \$369.99 |
| Intel Celeron M 1.00GHz | 207 | 2644 | 17.29 | \$11.99* |
| Intel Celeron M 1.30GHz | 316 | 2500 | NA | NA |
| Intel Celeron M 1.50GHz | 343 | 2477 | NA | NA |
| Intel Celeron M 1.60GHz | 365 | 2453 | NA | NA |
| Intel Celeron M 1.70GHz | 393 | 2421 | NA | NA |
| Intel Celeron M 360 1.40GHz | 327 | 2491 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron M 410 @ 1.46GHz | 315 | 2502 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 339 | 2480 | NA | NA |
| Intel Celeron M 430 @ 1.73GHz | 367 | 2449 | NA | NA |
| Intel Celeron M 440 @ 1.86GHz | 412 | 2391 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron M 443 @ 1.20GHz | 253 | 2597 | NA | NA |
| Intel Celeron M 450 @ 2.00GHz | 455 | 2347 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 434 | 2376 | NA | NA |
| Intel Celeron M 530 @ 1.73GHz | 459 | 2343 | NA | NA |
| Intel Celeron M 540 @ 1.86GHz | 542 | 2272 | NA | NA |
| Intel Celeron M 600MHz | 151 | 2685 | NA | NA |
| Intel Celeron M 723 @ 1.20GHz | 457 | 2346 | NA | NA |
| Intel Celeron M 900MHz | 202 | 2648 | NA | NA |
| Intel Celeron M 1200MHz | 275 | 2574 | NA | NA |
| Intel Celeron M 1300MHz | 303 | 2521 | NA | NA |
| Intel Celeron M 1500MHz | 332 | 2488 | NA | NA |
| Intel Celeron M ULV 800MHz | 184 | 2666 | NA | NA |
| Intel Celeron N2805 @ 1.46GHz | 454 | 2348 | NA | NA |
| Intel Celeron N2806 @ 1.60GHz | 789 | 2153 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 853 | 2124 | NA | NA |
| Intel Celeron N2808 @ 1.58GHz | 923 | 2091 | NA | NA |
| Intel Celeron N2810 @ 2.00GHz | 777 | 2156 | 5.55 | \$139.99* |
| Intel Celeron N2815 @ 1.86GHz | 863 | 2115 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 941 | 2076 | 5.04 | \$187.00 |
| Intel Celeron N2830 @ 2.16GHz | 950 | 2067 | NA | NA |
| Intel Celeron N2840 @ 2.16GHz | 1005 | 2027 | NA | NA |
| Intel Celeron N2910 @ 1.60GHz | 1208 | 1914 | NA | NA |
| Intel Celeron N2920 @ 1.86GHz | 1516 | 1752 | NA | NA |
| Intel Celeron N2930 @ 1.83GHz | 1633 | 1697 | NA | NA |
| Intel Celeron N2940 @ 1.83GHz | 1734 | 1638 | NA | NA |
| Intel Celeron N3000 @ 1.04GHz | 901 | 2103 | NA | NA |
| Intel Celeron N3010 @ 1.04GHz | 956 | 2065 | NA | NA |
| Intel Celeron N3050 @ 1.60GHz | 881 | 2109 | 7.38 | \$119.42* |
| Intel Celeron N3060 @ 1.60GHz | 994 | 2038 | NA | NA |
| Intel Celeron N3150 @ 1.60GHz | 1657 | 1687 | NA | NA |
| Intel Celeron N3160 @ 1.60GHz | 1702 | 1658 | 5.93 | \$286.99* |
| Intel Celeron N3350 @ 1.10GHz | 1127 | 1955 | NA | NA |
| Intel Celeron N3450 @ 1.10GHz | 1830 | 1597 | 10.88 | \$168.25 |
| Intel Celeron P4500 @ 1.87GHz | 1139 | 1953 | NA | NA |
| Intel Celeron P4505 @ 1.87GHz | 994 | 2039 | NA | NA |
| Intel Celeron P4600 @ 2.00GHz | 1340 | 1832 | NA | NA |
| Intel Celeron SU2300 @ 1.20GHz | 776 | 2158 | NA | NA |
| Intel Celeron T1600 @ 1.66GHz | 950 | 2068 | 47.53 | \$19.99* |
| Intel Celeron T1700 @ 1.83GHz | 1058 | 1995 | 17.65 | \$59.95* |
| Intel Celeron U1900 @ 1.99GHz | 1704 | 1655 | NA | NA |
| Intel Celeron U3400 @ 1.07GHz | 735 | 2176 | NA | NA |
| Intel Celeron U3405 @ 1.07GHz | 684 | 2203 | NA | NA |
| Intel Celeron U3600 @ 1.20GHz | 805 | 2148 | NA | NA |
| Intel Core2 Duo E4300 @ 1.80GHz | 1047 | 1999 | 6.63 | \$157.95 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo E4400 @ 2.00GHz | 1158 | 1940 | 7.34 | \$157.95 |
| Intel Core2 Duo E4500 @ 2.20GHz | 1274 | 1875 | 8.07 | \$157.95 |
| Intel Core2 Duo E4600 @ 2.40GHz | 1386 | 1808 | 8.78 | \$157.95 |
| Intel Core2 Duo E4700 @ 2.60GHz | 1483 | 1768 | 14.83 | \$100.00* |
| Intel Core2 Duo E6300 @ 1.86GHz | 1110 | 1962 | 7.03 | \$157.95 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo E6320 @ 1.86GHz | 1184 | 1923 | 7.50 | \$157.95 |
| Intel Core2 Duo E6400 @ 2.13GHz | 1291 | 1860 | 8.18 | \$157.95 |
| Intel Core2 Duo E6420 @ 2.13GHz | 1363 | 1821 | 8.63 | \$157.95 |
| Intel Core2 Duo E6540 @ 2.33GHz | 1457 | 1776 | NA | NA |
| Intel Core2 Duo E6550 @ 2.33GHz | 1499 | 1760 | 9.49 | \$157.95 |
| Intel Core2 Duo E6600 @ 2.40GHz | 1554 | 1734 | 9.84 | \$157.95 |
| Intel Core2 Duo E6700 @ 2.66GHz | 1694 | 1665 | 14.61 | \$115.99 |
| Intel Core2 Duo E6750 @ 2.66GHz | 1716 | 1645 | 7.63 | \$225.00 |
| Intel Core2 Duo E6850 @ 3.00GHz | 1951 | 1531 | 29.80 | \$65.50 |
| Intel Core2 Duo E7200 @ 2.53GHz | 1635 | 1696 | 10.36 | \$157.95 |
| Intel Core2 Duo E7300 @ 2.66GHz | 1725 | 1640 | 7.67 | \$225.00 |
| Intel Core2 Duo E7400 @ 2.80GHz | 1775 | 1618 | 59.29 | \$29.95 |
| Intel Core2 Duo E7500 @ 2.93GHz | 1875 | 1576 | 134.09 | \$13.99 |
| Intel Core2 Duo E7600 @ 3.06GHz | 1980 | 1521 | 16.51 | \$119.95* |
| Intel Core2 Duo E8135 @ 2.40GHz | 1523 | 1744 | NA | NA |
| Intel Core2 Duo E8135 @ 2.66GHz | 1765 | 1622 | NA | NA |
| Intel Core2 Duo E8200 @ 2.66GHz | 1887 | 1568 | 11.95 | \$157.95 |
| Intel Core2 Duo E8235 @ 2.80GHz | 1953 | 1529 | NA | NA |
| Intel Core2 Duo E8290 @ 2.83GHz | 2353 | 1372 | NA | NA |
| Intel Core2 Duo E8300 @ 2.83GHz | 1999 | 1513 | 142.95 | \$13.99 |
| Intel Core2 Duo E8335 @ 2.66GHz | 1846 | 1586 | NA | NA |
| Intel Core2 Duo E8335 @ 2.93GHz | 2128 | 1462 | NA | NA |
| Intel Core2 Duo E8400 @ 3.00GHz | 2154 | 1451 | 19.60 | \$109.95 |
| Intel Core2 Duo E8435 @ 3.06GHz | 2126 | 1464 | NA | NA |
| Intel Core2 Duo E8500 @ 3.16GHz | 2286 | 1397 | 130.72 | \$17.49 |
| Intel Core2 Duo E8600 @ 3.33GHz | 2410 | 1353 | 40.87 | \$58.99 |
| Intel Core2 Duo E8700 @ 3.50GHz | 2212 | 1432 | NA | NA |
| Intel Core2 Duo L7100 @ 1.20GHz | 760 | 2162 | NA | NA |
| Intel Core2 Duo L7200 @ 1.33GHz | 684 | 2204 | NA | NA |
| Intel Core2 Duo L7300 @ 1.40GHz | 841 | 2129 | NA | NA |
| Intel Core2 Duo L7400 @ 1.50GHz | 846 | 2126 | NA | NA |
| Intel Core2 Duo L7500 @ 1.60GHz | 966 | 2055 | NA | NA |
| Intel Core2 Duo L7700 @ 1.80GHz | 965 | 2057 | NA | NA |
| Intel Core2 Duo L7800 @ 2.00GHz | 1116 | 1956 | NA | NA |
| Intel Core2 Duo L9300 @ 1.60GHz | 1067 | 1992 | NA | NA |
| Intel Core2 Duo L9600 @ 2.13GHz | 1339 | 1833 | NA | NA |
| Intel Core2 Duo P7350 @ 2.00GHz | 1289 | 1863 | 64.53 | \$19.99* |
| Intel Core2 Duo P7370 @ 2.00GHz | 1298 | 1854 | NA | NA |
| Intel Core2 Duo P7450 @ 2.13GHz | 1420 | 1794 | 35.52 | \$39.99* |
| Intel Core2 Duo P7500 @ 1.60GHz | 945 | 2070 | NA | NA |
| Intel Core2 Duo P7550 @ 2.26GHz | 1524 | 1743 | 6.63 | \$229.99* |
| Intel Core2 Duo P7570 @ 2.26GHz | 1450 | 1781 | NA | NA |
| Intel Core2 Duo P7700 @ 1.80GHz | 1021 | 2015 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo P8400 @ 2.26GHz | 1458 | 1775 | 4.91 | \$297.01* |
| Intel Core2 Duo P8600 @ 2.40GHz | 1540 | 1739 | 31.32 | \$49.18* |
| Intel Core2 Duo P8700 @ 2.53GHz | 1628 | 1700 | 42.87 | \$37.99* |
| Intel Core2 Duo P8800 @ 2.66GHz | 1745 | 1632 | 30.63 | \$56.99* |
| Intel Core2 Duo P9300 @ 2.26GHz | 1564 | 1731 | NA | NA |
| Intel Core2 Duo P9500 @ 2.53GHz | 1765 | 1621 | 1.77 | \$998.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo P9600 @ 2.53GHz | 1768 | 1620 | 17.86 | \$99.00* |
| Intel Core2 Duo P9600 @ 2.66GHz | 1878 | 1573 | NA | NA |
| Intel Core2 Duo P9700 @ 2.80GHz | 2012 | 1506 | NA | NA |
| Intel Core2 Duo Q6867 @ 3.00GHz | 589 | 2246 | NA | NA |
| Intel Core2 Duo SL9400 @ 1.86GHz | 1267 | 1881 | 5.01 | \$253.00* |
| Intel Core2 Duo SP9400 @ 2.40GHz | 1675 | 1674 | 5.90 | \$284.00* |
| Intel Core2 Duo SU9400 @ 1.40GHz | 931 | 2081 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 832 | 2134 | NA | NA |
| Intel Core2 Duo T5250 @ 1.50GHz | 832 | 2135 | NA | NA |
| Intel Core2 Duo T5270 @ 1.40GHz | 816 | 2143 | NA | NA |
| Intel Core2 Duo T5300 @ 1.73GHz | 936 | 2080 | NA | NA |
| Intel Core2 Duo T5450 @ 1.66GHz | 913 | 2097 | NA | NA |
| Intel Core2 Duo T5470 @ 1.60GHz | 909 | 2100 | NA | NA |
| Intel Core2 Duo T5500 @ 1.66GHz | 924 | 2087 | NA | NA |
| Intel Core2 Duo T5550 @ 1.83GHz | 1045 | 2001 | NA | NA |
| Intel Core2 Duo T5600 @ 1.83GHz | 1028 | 2009 | NA | NA |
| Intel Core2 Duo T5670 @ 1.80GHz | 987 | 2044 | NA | NA |
| Intel Core2 Duo T5750 @ 2.00GHz | 1093 | 1975 | 109.44 | \$9.99* |
| Intel Core2 Duo T5800 @ 2.00GHz | 1110 | 1961 | NA | NA |
| Intel Core2 Duo T5850 @ 2.16GHz | 1187 | 1921 | 74.70 | \$15.90* |
| Intel Core2 Duo T5870 @ 2.00GHz | 1145 | 1950 | NA | NA |
| Intel Core2 Duo T5900 @ 2.20GHz | 1212 | 1911 | NA | NA |
| Intel Core2 Duo T6400 @ 2.00GHz | 1225 | 1903 | 81.75 | \$14.99* |
| Intel Core2 Duo T6500 @ 2.10GHz | 1287 | 1865 | 85.90 | \$14.99* |
| Intel Core2 Duo T6570 @ 2.10GHz | 1250 | 1892 | 32.48 | \$38.50* |
| Intel Core2 Duo T6600 @ 2.20GHz | 1364 | 1820 | 72.17 | \$18.90* |
| Intel Core2 Duo T6670 @ 2.20GHz | 1367 | 1818 | NA | NA |
| Intel Core2 Duo T7100 @ 1.80GHz | 1013 | 2021 | 46.10 | \$21.99* |
| Intel Core2 Duo T7200 @ 2.00GHz | 1165 | 1937 | 11.66 | \$99.95* |
| Intel Core2 Duo T7250 @ 2.00GHz | 1112 | 1960 | 5.52 | \$201.48* |
| Intel Core2 Duo T7300 @ 2.00GHz | 1194 | 1918 | 38.56 | \$30.99* |
| Intel Core2 Duo T7400 @ 2.16GHz | 1241 | 1897 | NA | NA |
| Intel Core2 Duo T7500 @ 2.20GHz | 1274 | 1876 | 29.64 | \$42.99* |
| Intel Core2 Duo T7600 @ 2.33GHz | 1376 | 1815 | NA | NA |
| Intel Core2 Duo T7700 @ 2.40GHz | 1417 | 1795 | 30.16 | \$46.99* |
| Intel Core2 Duo T7800 @ 2.60GHz | 1614 | 1708 | 2.65 | \$607.99* |
| Intel Core2 Duo T8100 @ 2.10GHz | 1293 | 1858 | 1.29 | \$999.99* |
| Intel Core2 Duo T8300 @ 2.40GHz | 1479 | 1769 | 6.92 | \$213.99* |
| Intel Core2 Duo T9300 @ 2.50GHz | 1667 | 1679 | 28.75 | \$57.99* |
| Intel Core2 Duo T9400 @ 2.53GHz | 1737 | 1636 | 24.85 | \$69.95* |
| Intel Core2 Duo T9500 @ 2.60GHz | 1813 | 1604 | NA | NA |
| Intel Core2 Duo T9550 @ 2.66GHz | 1802 | 1607 | 6.03 | \$298.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo T9600 @ 2.80GHz | 1927 | 1545 | 21.43 | \$89.95* |
| Intel Core2 Duo T9800 @ 2.93GHz | 2019 | 1504 | 4.76 | \$423.89* |
| Intel Core2 Duo T9900 @ 3.06GHz | 2127 | 1463 | 5.33 | \$398.95* |
| Intel Core2 Duo U7300 @ 1.30GHz | 869 | 2112 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 582 | 2252 | NA | NA |
| Intel Core2 Duo U7600 @ 1.20GHz | 664 | 2210 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 713 | 2187 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo U9300 @ 1.20GHz | 859 | 2119 | NA | NA |
| Intel Core2 Duo U9600 @ 1.60GHz | 1132 | 1954 | NA | NA |
| Intel Core2 Duo X7360 @ 2.53GHz | 1687 | 1667 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 3655 | 979 | 3.25 | \$1,125.00* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 3639 | 981 | 2.43 | \$1,495.95* |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 3463 | 1026 | NA | NA |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1876 | 1575 | 7.12 | \$263.64* |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1802 | 1608 | NA | NA |
| Intel Core2 Extreme X7850 @ 2.80GHz | 1331 | 1838 | NA | NA |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1706 | 1653 | NA | NA |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1902 | 1557 | 4.64 | \$409.95* |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2051 | 1494 | 2.41 | \$851.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 4166 | 870 | 4.58 | \$909.00* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4597 | 784 | NA | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4611 | 779 | 2.87 | \$1,608.95* |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4646 | 769 | 2.57 | \$1,805.95* |
| Intel Core2 Quad Q6600 @ 2.40GHz | 2958 | 1172 | 116.06 | \$25.49 |
| Intel Core2 Quad Q6700 @ 2.66GHz | 3286 | 1068 | 121.76 | \$26.99 |
| Intel Core2 Quad Q8200 @ 2.33GHz | 2816 | 1219 | 122.49 | \$22.99 |
| Intel Core2 Quad Q8300 @ 2.50GHz | 2989 | 1161 | 20.26 | \$147.58 |
| Intel Core2 Quad Q8400 @ 2.66GHz | 3180 | 1099 | 31.96 | \$99.50* |
| Intel Core2 Quad Q9000 @ 2.00GHz | 2527 | 1311 | 6.50 | \$389.00* |
| Intel Core2 Quad Q9100 @ 2.26GHz | 3239 | 1082 | 8.39 | \$385.89* |
| Intel Core2 Quad Q9300 @ 2.50GHz | 3162 | 1107 | 121.70 | \$25.99 |
| Intel Core2 Quad Q9400 @ 2.66GHz | 3354 | 1054 | 113.76 | \$29.49 |
| Intel Core2 Quad Q9450 @ 2.66GHz | 3765 | 952 | 11.24 | \$335.00 |
| Intel Core2 Quad Q9500 @ 2.83GHz | 3557 | 1002 | 104.67 | \$33.99 |
| Intel Core2 Quad Q9505 @ 2.83GHz | 3583 | 994 | 18.86 | \$190.00* |
| Intel Core2 Quad Q9550 @ 2.83GHz | 3980 | 904 | 84.71 | \$46.99 |
| Intel Core2 Quad Q9650 @ 3.00GHz | 4185 | 865 | 13.50 | \$309.99* |
| Intel Core2 Quad Q9705 @ 3.16GHz | 3947 | 908 | NA | NA |
| Intel Core2 Solo U2100 @ 1.06GHz | 303 | 2520 | NA | NA |
| Intel Core2 Solo U2200 @ 1.20GHz | 311 | 2510 | NA | NA |
| Intel Core2 Solo U3300 @ 1.20GHz | 415 | 2388 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 466 | 2335 | NA | NA |
| Intel Core 330 @ 1.60GHz | 643 | 2221 | NA | NA |
| Intel Core 860 @ 2.80GHz | 4555 | 795 | 14.74 | \$309.00* |
| Intel Core Duo L2300 @ 1.50GHz | 719 | 2184 | NA | NA |
| Intel Core Duo L2400 @ 1.66GHz | 711 | 2189 | NA | NA |
| Intel Core Duo L2500 @ 1.83GHz | 728 | 2180 | NA | NA |
| Intel Core Duo T2050 @ 1.60GHz | 698 | 2197 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core Duo T2250 @ 1.73GHz | 758 | 2167 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 730 | 2177 | NA | NA |
| Intel Core Duo T2350 @ 1.86GHz | 760 | 2163 | NA | NA |
| Intel Core Duo T2400 @ 1.83GHz | 794 | 2150 | 49.68 | \$16.00* |
| Intel Core Duo T2450 @ 2.00GHz | 822 | 2138 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 868 | 2114 | 7.24 | \$119.99* |
| Intel Core Duo T2600 @ 2.16GHz | 942 | 2073 | NA | NA |
| Intel Core Duo T2700 @ 2.33GHz | 1024 | 2014 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core Duo U2400 @ 1.06GHz | 544 | 2270 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 517 | 2288 | NA | NA |
| Intel Core i3-330E @ 2.13GHz | 1935 | 1541 | NA | NA |
| Intel Core i3-330M @ 2.13GHz | 1792 | 1613 | 36.91 | \$48.56* |
| Intel Core i3-330UM @ 1.20GHz | 1077 | 1989 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1895 | 1563 | 49.33 | \$38.42 |
| Intel Core i3-370M @ 2.40GHz | 2017 | 1505 | 50.50 | \$39.96* |
| Intel Core i3-380M @ 2.53GHz | 2095 | 1476 | 42.77 | \$49.00* |
| Intel Core i3-380UM @ 1.33GHz | 1166 | 1935 | NA | NA |
| Intel Core i3-390M @ 2.67GHz | 2176 | 1445 | 55.87 | \$38.95* |
| Intel Core i3-530 @ 2.93GHz | 2574 | 1295 | 128.73 | \$20.00 |
| Intel Core i3-540 @ 3.07GHz | 2690 | 1260 | 128.13 | \$21.00 |
| Intel Core i3-550 @ 3.20GHz | 2825 | 1212 | 14.13 | \$199.95 |
| Intel Core i3-560 @ 3.33GHz | 2943 | 1176 | 16.36 | \$179.95* |
| Intel Core i3-2100 @ 3.10GHz | 3683 | 973 | 122.78 | \$30.00 |
| Intel Core i3-2100T @ 2.50GHz | 2926 | 1183 | 26.60 | \$109.99 |
| Intel Core i3-2102 @ 3.10GHz | 3736 | 961 | 64.41 | \$58.00* |
| Intel Core i3-2105 @ 3.10GHz | 3721 | 963 | 31.54 | \$118.00 |
| Intel Core i3-2120 @ 3.30GHz | 3920 | 916 | 130.67 | \$30.00 |
| Intel Core i3-2120T @ 2.60GHz | 3152 | 1113 | 27.89 | \$113.00 |
| Intel Core i3-2125 @ 3.30GHz | 4020 | 893 | 20.20 | \$199.00 |
| Intel Core i3-2130 @ 3.40GHz | 4061 | 883 | 47.28 | \$85.89 |
| Intel Core i3-2140 @ 3.50GHz | 4325 | 841 | NA | NA |
| Intel Core i3-2310E @ 2.10GHz | 2839 | 1207 | 12.62 | \$225.00* |
| Intel Core i3-2310M @ 2.10GHz | 2426 | 1346 | 53.93 | \$44.99* |
| Intel Core i3-2312M @ 2.10GHz | 2381 | 1361 | NA | NA |
| Intel Core i3-2328M @ 2.20GHz | 2533 | 1309 | 27.25 | \$92.97* |
| Intel Core i3-2330E @ 2.20GHz | 3073 | 1131 | NA | NA |
| Intel Core i3-2330M @ 2.20GHz | 2524 | 1312 | 25.92 | \$97.39 |
| Intel Core i3-2332M @ 2.20GHz | 2382 | 1360 | NA | NA |
| Intel Core i3-2340UE @ 1.30GHz | 1719 | 1643 | NA | NA |
| Intel Core i3-2348M @ 2.30GHz | 2622 | 1277 | NA | NA |
| Intel Core i3-2350M @ 2.30GHz | 2620 | 1279 | 62.43 | \$41.97* |
| Intel Core i3-2357M @ 1.30GHz | 1556 | 1733 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 1678 | 1672 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 1703 | 1656 | NA | NA |
| Intel Core i3-2370M @ 2.40GHz | 2770 | 1233 | 46.96 | \$59.00 |
| Intel Core i3-2375M @ 1.50GHz | 1778 | 1616 | NA | NA |
| Intel Core i3-2377M @ 1.50GHz | 1830 | 1596 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 3073 | 1133 | 21.96 | \$139.95 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i3-3120M @ 2.50GHz | 3218 | 1090 | 20.12 | \$160.00 |
| Intel Core i3-3130M @ 2.60GHz | 3374 | 1049 | NA | NA |
| Intel Core i3-3210 @ 3.20GHz | 4033 | 891 | 36.67 | \$110.00 |
| Intel Core i3-3217U @ 1.80GHz | 2300 | 1390 | 6.63 | \$347.12* |
| Intel Core i3-3217UE @ 1.60GHz | 2162 | 1450 | NA | NA |
| Intel Core i3-3220 @ 3.30GHz | 4232 | 854 | 65.64 | \$64.49 |
| Intel Core i3-3220T @ 2.80GHz | 3694 | 971 | 25.18 | \$146.74 |
| Intel Core i3-3225 @ 3.30GHz | 4338 | 837 | 16.46 | \$263.50 |
| Intel Core i3-3227U @ 1.90GHz | 2464 | 1335 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-3229Y @ 1.40GHz | 1694 | 1664 | NA | NA |
| Intel Core i3-3240 @ 3.40GHz | 4310 | 842 | 95.77 | \$45.01 |
| Intel Core i3-3240T @ 2.90GHz | 3668 | 977 | NA | NA |
| Intel Core i3-3245 @ 3.40GHz | 4424 | 814 | 44.27 | \$99.95 |
| Intel Core i3-3250 @ 3.50GHz | 4447 | 810 | 28.69 | \$154.99* |
| Intel Core i3-3250T @ 3.00GHz | 3021 | 1148 | NA | NA |
| Intel Core i3-4000M @ 2.40GHz | 3236 | 1084 | 16.19 | \$199.95* |
| Intel Core i3-4005U @ 1.70GHz | 2447 | 1340 | NA | NA |
| Intel Core i3-4010U @ 1.70GHz | 2439 | 1342 | 19.63 | \$124.31 |
| Intel Core i3-4010Y @ 1.30GHz | 1897 | 1559 | NA | NA |
| Intel Core i3-4012Y @ 1.50GHz | 2169 | 1446 | NA | NA |
| Intel Core i3-4020Y @ 1.50GHz | 2204 | 1436 | NA | NA |
| Intel Core i3-4025U @ 1.90GHz | 2777 | 1231 | NA | NA |
| Intel Core i3-4030U @ 1.90GHz | 2704 | 1257 | NA | NA |
| Intel Core i3-4030Y @ 1.60GHz | 2507 | 1318 | NA | NA |
| Intel Core i3-4100M @ 2.50GHz | 3465 | 1025 | 15.85 | \$218.57* |
| Intel Core i3-4110M @ 2.60GHz | 3873 | 924 | NA | NA |
| Intel Core i3-4110U @ 1.90GHz | 2902 | 1194 | NA | NA |
| Intel Core i3-4120U @ 2.00GHz | 3050 | 1141 | NA | NA |
| Intel Core i3-4130 @ 3.40GHz | 4792 | 750 | 28.19 | \$169.99 |
| Intel Core i3-4130T @ 2.90GHz | 4133 | 875 | 46.44 | \$88.99* |
| Intel Core i3-4150 @ 3.50GHz | 4900 | 727 | 44.55 | \$110.00 |
| Intel Core i3-4150T @ 3.00GHz | 4260 | 850 | 18.53 | \$229.95* |
| Intel Core i3-4158U @ 2.00GHz | 2914 | 1186 | NA | NA |
| Intel Core i3-4160 @ 3.60GHz | 5056 | 700 | 35.31 | \$143.18 |
| Intel Core i3-4160T @ 3.10GHz | 4393 | 821 | 30.94 | \$141.99* |
| Intel Core i3-4170 @ 3.70GHz | 5187 | 678 | 34.58 | \$150.00 |
| Intel Core i3-4170T @ 3.20GHz | 4583 | 787 | 30.57 | \$149.95* |
| Intel Core i3-4330 @ 3.50GHz | 5086 | 692 | 15.00 | \$339.19 |
| Intel Core i3-4330T @ 3.00GHz | 4482 | 808 | NA | NA |
| Intel Core i3-4330TE @ 2.40GHz | 3161 | 1109 | NA | NA |
| Intel Core i3-4340 @ 3.60GHz | 5237 | 672 | 24.94 | \$209.99 |
| Intel Core i3-4350 @ 3.60GHz | 4963 | 715 | 26.16 | \$189.73* |
| Intel Core i3-4350T @ 3.10GHz | 4302 | 844 | NA | NA |
| Intel Core i3-4360 @ 3.70GHz | 5458 | 641 | 19.50 | \$279.95 |
| Intel Core i3-4360T @ 3.20GHz | 4636 | 773 | NA | NA |
| Intel Core i3-4370 @ 3.80GHz | 5598 | 620 | 12.14 | \$461.00 |
| Intel Core i3-4370T @ 3.30GHz | 4832 | 741 | 35.02 | \$138.00* |
| Intel Core i3-4570T @ 2.90GHz | 4934 | 723 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i3-5005U @ 2.00GHz | 2908 | 1188 | NA | NA |
| Intel Core i3-5010U @ 2.10GHz | 3059 | 1139 | 10.07 | \$303.93* |
| Intel Core i3-5015U @ 2.10GHz | 3040 | 1146 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 3185 | 1097 | 6.94 | \$459.00* |
| Intel Core i3-5157U @ 2.50GHz | 3670 | 976 | NA | NA |
| Intel Core i3-6006U @ 2.00GHz | 3104 | 1124 | NA | NA |
| Intel Core i3-6098P @ 3.60GHz | 5436 | 647 | 40.65 | \$133.74* |
| Intel Core i3-6100 @ 3.70GHz | 5494 | 632 | 47.78 | \$114.99 |
| Intel Core i3-6100E @ 2.70GHz | 3769 | 950 | NA | NA |
| Intel Core i3-6100H @ 2.70GHz | 4212 | 857 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-6100T @ 3.20GHz | 4844 | 738 | 42.61 | \$113.70 |
| Intel Core i3-6100TE @ 2.70GHz | 4341 | 836 | NA | NA |
| Intel Core i3-6100U @ 2.30GHz | 3588 | 993 | 6.97 | \$515.00* |
| Intel Core i3-6157U @ 2.40GHz | 3833 | 931 | NA | NA |
| Intel Core i3-6300 @ 3.80GHz | 5865 | 586 | 42.55 | \$137.84 |
| Intel Core i3-6300T @ 3.30GHz | 5245 | 671 | 31.42 | \$166.96 |
| Intel Core i3-6320 @ 3.90GHz | 6045 | 569 | 36.47 | \$165.76 |
| Intel Core i3-7020U @ 2.30GHz | 3664 | 978 | 13.04 | \$281.00* |
| Intel Core i3-7100 @ 3.90GHz | 5790 | 594 | 50.38 | \$114.94 |
| Intel Core i3-7100H @ 3.00GHz | 4776 | 752 | 21.23 | \$225.00* |
| Intel Core i3-7100T @ 3.40GHz | 5080 | 693 | NA | NA |
| Intel Core i3-7100U @ 2.40GHz | 3829 | 933 | 12.01 | \$318.88 |
| Intel Core i3-7101TE @ 3.40GHz | 5016 | 706 | 42.88 | \$117.00* |
| Intel Core i3-7130U @ 2.70GHz | 4097 | 880 | 14.58 | \$281.00* |
| Intel Core i3-7300 @ 4.00GHz | 6442 | 530 | 40.55 | \$158.89* |
| Intel Core i3-7300T @ 3.50GHz | 5366 | 652 | NA | NA |
| Intel Core i3-7320 @ 4.10GHz | 6541 | 520 | 36.36 | \$179.90* |
| Intel Core i3-7350K @ 4.20GHz | 6629 | 513 | 36.83 | \$179.99 |
| Intel Core i3-8100 @ 3.60GHz | 8066 | 387 | 67.95 | \$118.70 |
| Intel Core i3-8130U @ 2.20GHz | 5326 | 662 | 18.95 | \$281.00* |
| Intel Core i3-8300 @ 3.70GHz | 8862 | 332 | NA | NA |
| Intel Core i3-8350K @ 4.00GHz | 9224 | 302 | 52.71 | \$174.99 |
| Intel Core i5 750S @ 2.40GHz | 2197 | 1438 | 8.72 | \$252.01 |
| Intel Core i5 E 520 @ 2.40GHz | 2486 | 1327 | NA | NA |
| Intel Core i5-7Y54 @ 1.20GHz | 3643 | 980 | NA | NA |
| Intel Core i5-7Y57 @ 1.20GHz | 3777 | 948 | NA | NA |
| Intel Core i5-430M @ 2.27GHz | 2102 | 1474 | 15.02 | \$139.95* |
| Intel Core i5-430UM @ 1.20GHz | 1339 | 1834 | NA | NA |
| Intel Core i5-450M @ 2.40GHz | 2112 | 1470 | 66.12 | \$31.95* |
| Intel Core i5-460M @ 2.53GHz | 2330 | 1376 | 31.09 | \$74.95* |
| Intel Core i5-470UM @ 1.33GHz | 1081 | 1986 | NA | NA |
| Intel Core i5-480M @ 2.67GHz | 2411 | 1352 | 29.92 | \$80.60* |
| Intel Core i5-520 @ 2.40GHz | 2244 | 1423 | NA | NA |
| Intel Core i5-520M @ 2.40GHz | 2372 | 1366 | 35.96 | \$65.97 |
| Intel Core i5-520UM @ 1.07GHz | 1356 | 1826 | NA | NA |
| Intel Core i5-540M @ 2.53GHz | 2450 | 1339 | 12.90 | \$189.95* |
| Intel Core i5-540UM @ 1.20GHz | 1415 | 1796 | NA | NA |
| Intel Core i5-560M @ 2.67GHz | 2587 | 1289 | 31.57 | \$81.97 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-560UM @ 1.33GHz | 1664 | 1682 | NA | NA |
| Intel Core i5-580M @ 2.67GHz | 2617 | 1280 | 10.15 | \$258.00* |
| Intel Core i5-650 @ 3.20GHz | 3107 | 1122 | 19.67 | \$157.95 |
| Intel Core i5-655K @ 3.20GHz | 3399 | 1041 | NA | NA |
| Intel Core i5-660 @ 3.33GHz | 3257 | 1078 | 9.31 | \$349.95 |
| Intel Core i5-661 @ 3.33GHz | 3183 | 1098 | 12.63 | \$252.01 |
| Intel Core i5-670 @ 3.47GHz | 3312 | 1064 | 20.08 | \$165.00 |
| Intel Core i5-680 @ 3.60GHz | 3510 | 1011 | 12.90 | \$272.01 |
| Intel Core i5-750 @ 2.67GHz | 3701 | 969 | 24.68 | \$150.00 |
| Intel Core i5-760 @ 2.80GHz | 3896 | 919 | 17.17 | \$227.00 |
| Intel Core i5-2300 @ 2.80GHz | 5349 | 659 | 64.46 | \$82.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-2310 @ 2.90GHz | 5525 | 631 | 85.01 | \$65.00* |
| Intel Core i5-2320 @ 3.00GHz | 5755 | 599 | 22.14 | \$259.95 |
| Intel Core i5-2380P @ 3.10GHz | 5679 | 609 | 31.55 | \$180.00 |
| Intel Core i5-2390T @ 2.70GHz | 4260 | 849 | 42.65 | \$99.90* |
| Intel Core i5-2400 @ 3.10GHz | 5948 | 575 | 69.99 | \$84.99 |
| Intel Core i5-2400S @ 2.50GHz | 4947 | 719 | 32.15 | \$153.89 |
| Intel Core i5-2405S @ 2.50GHz | 5051 | 701 | 30.72 | \$164.40* |
| Intel Core i5-2410M @ 2.30GHz | 3167 | 1104 | 43.99 | \$72.00* |
| Intel Core i5-2415M @ 2.30GHz | 3299 | 1067 | NA | NA |
| Intel Core i5-2430M @ 2.40GHz | 3281 | 1070 | 22.63 | \$145.00* |
| Intel Core i5-2435M @ 2.40GHz | 3225 | 1086 | NA | NA |
| Intel Core i5-2450M @ 2.50GHz | 3399 | 1042 | 26.15 | \$130.00* |
| Intel Core i5-2450P @ 3.20GHz | 6132 | 561 | 31.45 | \$195.00* |
| Intel Core i5-2467M @ 1.60GHz | 2337 | 1375 | NA | NA |
| Intel Core i5-2500 @ 3.30GHz | 6325 | 545 | 39.78 | \$159.00 |
| Intel Core i5-2500K @ 3.30GHz | 6474 | 526 | 13.22 | \$489.95* |
| Intel Core i5-2500S @ 2.70GHz | 5306 | 666 | 27.93 | \$190.00 |
| Intel Core i5-2500T @ 2.30GHz | 4680 | 765 | NA | NA |
| Intel Core i5-2510E @ 2.50GHz | 3676 | 974 | NA | NA |
| Intel Core i5-2515E @ 2.50GHz | 3313 | 1063 | NA | NA |
| Intel Core i5-2520M @ 2.50GHz | 3583 | 996 | 21.13 | \$169.60* |
| Intel Core i5-2537M @ 1.40GHz | 2092 | 1478 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 3783 | 946 | 42.06 | \$89.97 |
| Intel Core i5-2550K @ 3.40GHz | 6700 | 506 | 51.94 | \$129.00* |
| Intel Core i5-2557M @ 1.70GHz | 2651 | 1270 | NA | NA |
| Intel Core i5-2560M @ 2.70GHz | 3752 | 957 | NA | NA |
| Intel Core i5-3210M @ 2.50GHz | 3818 | 935 | 31.38 | \$121.71 |
| Intel Core i5-3230M @ 2.60GHz | 3936 | 913 | 15.77 | \$249.65* |
| Intel Core i5-3317U @ 1.70GHz | 3089 | 1126 | 13.73 | \$225.00* |
| Intel Core i5-3320M @ 2.60GHz | 4112 | 879 | 33.51 | \$122.74* |
| Intel Core i5-3330 @ 3.00GHz | 5924 | 579 | 16.46 | \$359.95 |
| Intel Core i5-3330S @ 2.70GHz | 5660 | 611 | 25.32 | \$223.54* |
| Intel Core i5-3335S @ 2.70GHz | 5788 | 595 | NA | NA |
| Intel Core i5-3337U @ 1.80GHz | 3220 | 1089 | 14.31 | \$225.00* |
| Intel Core i5-3339Y @ 1.50GHz | 2237 | 1426 | NA | NA |
| Intel Core i5-3340 @ 3.10GHz | 6079 | 566 | 23.20 | \$262.01 |
| Intel Core i5-3340M @ 2.70GHz | 4243 | 853 | 53.08 | \$79.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-3340S @ 2.80GHz | 5819 | 592 | 18.18 | \$320.00 |
| Intel Core i5-3350P @ 3.10GHz | 6139 | 557 | 21.17 | \$290.00 |
| Intel Core i5-3360M @ 2.80GHz | 4418 | 817 | 69.60 | \$63.48 |
| Intel Core i5-3380M @ 2.90GHz | 4414 | 818 | NA | NA |
| Intel Core i5-3427U @ 1.80GHz | 3547 | 1005 | 8.44 | \$420.05* |
| Intel Core i5-3437U @ 1.90GHz | 3636 | 983 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 2930 | 1182 | NA | NA |
| Intel Core i5-3450 @ 3.10GHz | 6512 | 524 | 25.64 | \$254.00 |
| Intel Core i5-3450S @ 2.80GHz | 6197 | 551 | 37.33 | \$166.00 |
| Intel Core i5-3470 @ 3.20GHz | 6680 | 508 | 57.62 | \$115.94 |
| Intel Core i5-3470S @ 2.90GHz | 6342 | 544 | 41.06 | \$154.49 |
| Intel Core i5-3470T @ 2.90GHz | 4502 | 805 | 19.92 | \$226.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-3475S @ 2.90GHz | 6618 | 515 | 77.05 | \$85.90* |
| Intel Core i5-3550 @ 3.30GHz | 6928 | 487 | 20.38 | \$339.95 |
| Intel Core i5-3550S @ 3.00GHz | 6845 | 491 | 29.70 | \$230.51* |
| Intel Core i5-3570 @ 3.40GHz | 7090 | 472 | 34.23 | \$207.12 |
| Intel Core i5-3570K @ 3.40GHz | 7166 | 463 | 17.48 | \$409.99 |
| Intel Core i5-3570S @ 3.10GHz | 6702 | 505 | 23.52 | \$285.00 |
| Intel Core i5-3570T @ 2.30GHz | 5877 | 584 | NA | NA |
| Intel Core i5-3610ME @ 2.70GHz | 3786 | 945 | NA | NA |
| Intel Core i5-4200H @ 2.80GHz | 4442 | 811 | NA | NA |
| Intel Core i5-4200M @ 2.50GHz | 4038 | 889 | 22.44 | \$179.99* |
| Intel Core i5-4200U @ 1.60GHz | 3284 | 1069 | NA | NA |
| Intel Core i5-4200Y @ 1.40GHz | 2407 | 1355 | NA | NA |
| Intel Core i5-4202Y @ 1.60GHz | 2254 | 1417 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 4539 | 799 | NA | NA |
| Intel Core i5-4210M @ 2.60GHz | 4192 | 863 | 13.53 | \$309.95* |
| Intel Core i5-4210U @ 1.70GHz | 3400 | 1040 | NA | NA |
| Intel Core i5-4210Y @ 1.50GHz | 2372 | 1365 | NA | NA |
| Intel Core i5-4220Y @ 1.60GHz | 2262 | 1415 | NA | NA |
| Intel Core i5-4250U @ 1.30GHz | 3456 | 1028 | 9.63 | \$358.99* |
| Intel Core i5-4258U @ 2.40GHz | 4077 | 881 | NA | NA |
| Intel Core i5-4260U @ 1.40GHz | 3593 | 990 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 4364 | 830 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 4365 | 829 | NA | NA |
| Intel Core i5-4300M @ 2.60GHz | 4400 | 820 | NA | NA |
| Intel Core i5-4300U @ 1.90GHz | 3740 | 960 | NA | NA |
| Intel Core i5-4300Y @ 1.60GHz | 2482 | 1330 | NA | NA |
| Intel Core i5-4302Y @ 1.60GHz | 2967 | 1167 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 4190 | 864 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 4609 | 781 | NA | NA |
| Intel Core i5-4310U @ 2.00GHz | 3703 | 968 | NA | NA |
| Intel Core i5-4330M @ 2.80GHz | 4442 | 812 | 16.16 | \$274.99* |
| Intel Core i5-4340M @ 2.90GHz | 4810 | 746 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 3610 | 985 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 1271 | 1879 | NA | NA |
| Intel Core i5-4402E @ 1.60GHz | 3947 | 909 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 2806 | 1223 | 10.55 | \$266.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-4430 @ 3.00GHz | 6308 | 546 | 26.74 | \$235.95* |
| Intel Core i5-4430S @ 2.70GHz | 5910 | 581 | 39.94 | \$147.99* |
| Intel Core i5-4440 @ 3.10GHz | 6487 | 525 | 8.23 | \$788.14* |
| Intel Core i5-4440S @ 2.80GHz | 6187 | 552 | 13.37 | \$462.97* |
| Intel Core i5-4460 @ 3.20GHz | 6704 | 504 | 36.44 | \$183.99 |
| Intel Core i5-4460S @ 2.90GHz | 6400 | 540 | 9.70 | \$659.99* |
| Intel Core i5-4460T @ 1.90GHz | 4953 | 717 | NA | NA |
| Intel Core i5-4570 @ 3.20GHz | 7105 | 470 | 28.89 | \$246.00 |
| Intel Core i5-4570R @ 2.70GHz | 6718 | 503 | NA | NA |
| Intel Core i5-4570S @ 2.90GHz | 6779 | 499 | 16.54 | \$409.95 |
| Intel Core i5-4570T @ 2.90GHz | 4821 | 744 | 11.79 | \$408.95 |
| Intel Core i5-4570TE @ 2.70GHz | 4008 | 899 | 14.93 | \$268.42* |
| Intel Core i5-4590 @ 3.30GHz | 7282 | 456 | 21.59 | \$337.35 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-4590S @ 3.00GHz | 6999 | 480 | 20.41 | \$343.00 |
| Intel Core i5-4590T @ 2.00GHz | 5578 | 623 | NA | NA |
| Intel Core i5-4670 @ 3.40GHz | 7423 | 444 | 20.62 | \$359.95 |
| Intel Core i5-4670K @ 3.40GHz | 7630 | 429 | 31.79 | \$240.00 |
| Intel Core i5-4670K CPT @ 3.40GHz | 7411 | 446 | NA | NA |
| Intel Core i5-4670S @ 3.10GHz | 6436 | 533 | NA | NA |
| Intel Core i5-4670T @ 2.30GHz | 6204 | 549 | 28.22 | \$219.87 |
| Intel Core i5-4690 @ 3.50GHz | 7645 | 427 | 21.57 | \$354.49 |
| Intel Core i5-4690K @ 3.50GHz | 7791 | 411 | 25.97 | \$299.97 |
| Intel Core i5-4690S @ 3.20GHz | 7401 | 447 | 13.01 | \$569.00* |
| Intel Core i5-4690T @ 2.50GHz | 6459 | 528 | NA | NA |
| Intel Core i5-5200U @ 2.20GHz | 3492 | 1016 | NA | NA |
| Intel Core i5-5250U @ 1.60GHz | 3598 | 989 | 8.14 | \$441.89* |
| Intel Core i5-5257U @ 2.70GHz | 4403 | 819 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 4681 | 764 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 3798 | 940 | 7.79 | \$487.40* |
| Intel Core i5-5350U @ 1.80GHz | 3316 | 1062 | NA | NA |
| Intel Core i5-5575R @ 2.80GHz | 7434 | 443 | NA | NA |
| Intel Core i5-5675C @ 3.10GHz | 8201 | 376 | 13.42 | \$611.32* |
| Intel Core i5-5675R @ 3.10GHz | 8054 | 390 | NA | NA |
| Intel Core i5-6198DU @ 2.30GHz | 4171 | 867 | NA | NA |
| Intel Core i5-6200U @ 2.30GHz | 4013 | 896 | NA | NA |
| Intel Core i5-6260U @ 1.80GHz | 4366 | 828 | 8.41 | \$518.99* |
| Intel Core i5-6267U @ 2.90GHz | 4958 | 716 | NA | NA |
| Intel Core i5-6287U @ 3.10GHz | 4751 | 755 | 15.63 | \$304.00* |
| Intel Core i5-6300HQ @ 2.30GHz | 6081 | 565 | NA | NA |
| Intel Core i5-6300U @ 2.40GHz | 4374 | 825 | NA | NA |
| Intel Core i5-6360U @ 2.00GHz | 4836 | 740 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 6760 | 501 | 37.77 | \$179.00 |
| Intel Core i5-6400T @ 2.20GHz | 5609 | 619 | 33.19 | \$169.00 |
| Intel Core i5-6402P @ 2.80GHz | 7113 | 469 | 37.44 | \$189.99* |
| Intel Core i5-6440EQ @ 2.70GHz | 5778 | 596 | NA | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 6781 | 498 | NA | NA |
| Intel Core i5-6500 @ 3.20GHz | 7235 | 459 | 36.54 | \$198.00 |
| Intel Core i5-6500T @ 2.50GHz | 6244 | 547 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-6500TE @ 2.30GHz | 6585 | 518 | NA | NA |
| Intel Core i5-6600 @ 3.30GHz | 7756 | 414 | 34.19 | \$226.85 |
| Intel Core i5-6600K @ 3.50GHz | 8049 | 392 | 34.55 | \$232.98 |
| Intel Core i5-6600T @ 2.70GHz | 7310 | 454 | 36.56 | \$199.99 |
| Intel Core i5-7200U @ 2.50GHz | 4641 | 770 | NA | NA |
| Intel Core i5-7260U @ 2.20GHz | 5709 | 604 | NA | NA |
| Intel Core i5-7267U @ 3.10GHz | 5068 | 697 | NA | NA |
| Intel Core i5-7287U @ 3.30GHz | 5656 | 613 | NA | NA |
| Intel Core i5-7300HQ @ 2.50GHz | 6833 | 494 | NA | NA |
| Intel Core i5-7300U @ 2.60GHz | 5122 | 684 | NA | NA |
| Intel Core i5-7360U @ 2.30GHz | 5960 | 574 | NA | NA |
| Intel Core i5-7400 @ 3.00GHz | 7386 | 448 | 46.45 | \$159.00 |
| Intel Core i5-7400T @ 2.40GHz | 6442 | 531 | 38.12 | \$169.00 |
| Intel Core i5-7440HQ @ 2.80GHz | 7674 | 425 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-7500 @ 3.40GHz | 8054 | 389 | 41.31 | \$194.99 |
| Intel Core i5-7500T @ 2.70GHz | 7125 | 468 | 36.57 | \$194.83 |
| Intel Core i5-7600 @ 3.50GHz | 8806 | 341 | 40.03 | \$219.99 |
| Intel Core i5-7600K @ 3.80GHz | 9148 | 309 | 40.67 | \$224.95 |
| Intel Core i5-7600T @ 2.80GHz | 8130 | 384 | 37.78 | \$215.21 |
| Intel Core i5-7640X @ 4.00GHz | 9671 | 270 | 42.80 | \$226.00 |
| Intel Core i5-8250U @ 1.60GHz | 7658 | 426 | NA | NA |
| Intel Core i5-8300H @ 2.30GHz | 9288 | 299 | 37.15 | \$250.00* |
| Intel Core i5-8350U @ 1.70GHz | 8161 | 381 | 27.48 | \$297.00* |
| Intel Core i5-8400 @ 2.80GHz | 11777 | 171 | 62.82 | \$187.50 |
| Intel Core i5-8400T @ 1.70GHz | 9897 | 251 | 33.90 | \$291.99* |
| Intel Core i5-8500 @ 3.00GHz | 12119 | 162 | 50.05 | \$242.16 |
| Intel Core i5-8500T @ 2.10GHz | 10359 | 213 | 47.72 | \$217.08 |
| Intel Core i5-8600 @ 3.10GHz | 11911 | 167 | 55.92 | \$213.00* |
| Intel Core i5-8600K @ 3.60GHz | 12819 | 145 | 53.64 | \$238.99 |
| Intel Core i5-8600T @ 2.30GHz | 11111 | 184 | 34.84 | \$318.94 |
| Intel Core i5-24050S @ 2.50GHz | 4928 | 724 | NA | NA |
| Intel Core i7-7Y75 @ 1.30GHz | 3763 | 953 | NA | NA |
| Intel Core i7-610 @ 2.53GHz | 1969 | 1524 | NA | NA |
| Intel Core i7-610E @ 2.53GHz | 2544 | 1304 | NA | NA |
| Intel Core i7-620LM @ 2.00GHz | 1952 | 1530 | NA | NA |
| Intel Core i7-620M @ 2.67GHz | 2728 | 1252 | 24.80 | \$110.01 |
| Intel Core i7-620UM @ 1.07GHz | 1323 | 1843 | NA | NA |
| Intel Core i7-640LM @ 2.13GHz | 2247 | 1421 | NA | NA |
| Intel Core i7-640M @ 2.80GHz | 2846 | 1206 | 17.79 | \$159.95 |
| Intel Core i7-640UM @ 1.20GHz | 1666 | 1681 | NA | NA |
| Intel Core i7-660UM @ 1.33GHz | 1745 | 1633 | NA | NA |
| Intel Core i7-680UM @ 1.47GHz | 1686 | 1669 | NA | NA |
| Intel Core i7-720QM @ 1.60GHz | 3017 | 1151 | 27.45 | \$109.95* |
| Intel Core i7-740QM @ 1.73GHz | 3200 | 1094 | 29.11 | \$109.95* |
| Intel Core i7-820QM @ 1.73GHz | 3236 | 1083 | 23.29 | \$139.00* |
| Intel Core i7-840QM @ 1.87GHz | 3409 | 1037 | 11.76 | \$289.97* |
| Intel Core i7-860 @ 2.80GHz | 5021 | 705 | 20.68 | \$242.88 |
| Intel Core i7-860S @ 2.53GHz | 4711 | 758 | 11.16 | \$422.01 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-870 @ 2.93GHz | 5358 | 656 | 59.57 | \$89.95 |
| Intel Core i7-870S @ 2.67GHz | 4969 | 714 | NA | NA |
| Intel Core i7-875K @ 2.93GHz | 5443 | 646 | 13.28 | \$409.95 |
| Intel Core i7-880 @ 3.07GHz | 5629 | 616 | 9.66 | \$583.00* |
| Intel Core i7-920 @ 2.67GHz | 4935 | 722 | 27.57 | \$179.00 |
| Intel Core i7-920XM @ 2.00GHz | 3757 | 956 | 11.78 | \$318.93* |
| Intel Core i7-930 @ 2.80GHz | 5150 | 680 | 30.30 | \$169.99 |
| Intel Core i7-940 @ 2.93GHz | 5363 | 654 | 17.94 | \$299.00 |
| Intel Core i7-940XM @ 2.13GHz | 3936 | 912 | NA | NA |
| Intel Core i7-950 @ 3.07GHz | 5565 | 624 | 17.96 | \$309.95 |
| Intel Core i7-960 @ 3.20GHz | 5831 | 591 | 13.25 | \$440.00 |
| Intel Core i7-965 @ 3.20GHz | 5860 | 587 | 16.33 | \$359.00 |
| Intel Core i7-970 @ 3.20GHz | 8412 | 365 | 15.45 | \$544.64 |
| Intel Core i7-975 @ 3.33GHz | 6135 | 559 | 9.35 | \$656.01 |
| Intel Core i7-980 @ 3.33GHz | 8692 | 349 | 12.42 | \$699.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-980X @ 3.33GHz | 8812 | 340 | 22.09 | \$399.00 |
| Intel Core i7-985 @ 3.47GHz | 6641 | 511 | NA | NA |
| Intel Core i7-990X @ 3.47GHz | 9101 | 314 | 17.88 | \$509.00 |
| Intel Core i7-995X @ 3.60GHz | 9791 | 258 | NA | NA |
| Intel Core i7-2600 @ 3.40GHz | 8201 | 377 | 54.68 | \$149.99 |
| Intel Core i7-2600K @ 3.40GHz | 8455 | 362 | 19.39 | \$436.00 |
| Intel Core i7-2600S @ 2.80GHz | 7080 | 474 | 22.91 | \$309.00 |
| Intel Core i7-2610UE @ 1.50GHz | 2481 | 1331 | NA | NA |
| Intel Core i7-2617M @ 1.50GHz | 2818 | 1216 | NA | NA |
| Intel Core i7-2620M @ 2.70GHz | 3835 | 930 | 21.40 | \$179.21 |
| Intel Core i7-2630QM @ 2.00GHz | 5539 | 629 | 42.94 | \$129.00* |
| Intel Core i7-2630UM @ 1.60GHz | 2584 | 1292 | NA | NA |
| Intel Core i7-2635QM @ 2.00GHz | 5460 | 640 | NA | NA |
| Intel Core i7-2637M @ 1.70GHz | 2906 | 1189 | NA | NA |
| Intel Core i7-2640M @ 2.80GHz | 3934 | 915 | 24.93 | \$157.83* |
| Intel Core i7-2655LE @ 2.20GHz | 3161 | 1111 | NA | NA |
| Intel Core i7-2670QM @ 2.20GHz | 5902 | 582 | 22.79 | \$259.00* |
| Intel Core i7-2675QM @ 2.20GHz | 5548 | 627 | NA | NA |
| Intel Core i7-2677M @ 1.80GHz | 2834 | 1209 | NA | NA |
| Intel Core i7-2700K @ 3.50GHz | 8724 | 345 | 28.28 | \$308.50 |
| Intel Core i7-2710QE @ 2.10GHz | 5768 | 598 | NA | NA |
| Intel Core i7-2715QE @ 2.10GHz | 5365 | 653 | NA | NA |
| Intel Core i7-2720QM @ 2.20GHz | 6113 | 563 | 32.19 | \$189.95 |
| Intel Core i7-2760QM @ 2.40GHz | 6579 | 519 | 47.01 | \$139.95* |
| Intel Core i7-2820QM @ 2.30GHz | 6633 | 512 | 26.42 | \$251.04* |
| Intel Core i7-2840QM @ 2.40GHz | 6766 | 500 | NA | NA |
| Intel Core i7-2860QM @ 2.50GHz | 7005 | 479 | 11.68 | \$599.99* |
| Intel Core i7-2920XM @ 2.50GHz | 7043 | 477 | 11.57 | \$608.95* |
| Intel Core i7-2960XM @ 2.70GHz | 7165 | 464 | 17.48 | \$409.95* |
| Intel Core i7-3517U @ 1.90GHz | 3593 | 992 | NA | NA |
| Intel Core i7-3517UE @ 1.70GHz | 3323 | 1060 | NA | NA |
| Intel Core i7-3520M @ 2.90GHz | 4533 | 800 | 19.29 | \$235.00* |
| Intel Core i7-3537U @ 2.00GHz | 3848 | 926 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-3540M @ 3.00GHz | 4638 | 772 | 10.79 | \$429.95* |
| Intel Core i7-3555LE @ 2.50GHz | 4130 | 876 | NA | NA |
| Intel Core i7-3610QE @ 2.30GHz | 6451 | 529 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 7470 | 441 | 18.68 | \$399.99* |
| Intel Core i7-3612QE @ 2.10GHz | 6428 | 536 | NA | NA |
| Intel Core i7-3612QM @ 2.10GHz | 6828 | 495 | NA | NA |
| Intel Core i7-3615QE @ 2.30GHz | 7340 | 451 | NA | NA |
| Intel Core i7-3615QM @ 2.30GHz | 7369 | 449 | NA | NA |
| Intel Core i7-3630QM @ 2.40GHz | 7587 | 433 | 31.75 | \$239.00* |
| Intel Core i7-3632QM @ 2.20GHz | 6939 | 483 | 20.71 | \$335.00* |
| Intel Core i7-3635QM @ 2.40GHz | 6668 | 509 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 4002 | 900 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 4170 | 869 | NA | NA |
| Intel Core i7-3689Y @ 1.50GHz | 3269 | 1071 | NA | NA |
| Intel Core i7-3720QM @ 2.60GHz | 8124 | 386 | 24.27 | \$334.72* |
| Intel Core i7-3740QM @ 2.70GHz | 8342 | 368 | 34.77 | \$239.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-3770 @ 3.40GHz | 9300 | 298 | 28.72 | \$323.85 |
| Intel Core i7-3770K @ 3.50GHz | 9529 | 275 | 27.77 | \$343.19 |
| Intel Core i7-3770S @ 3.10GHz | 8881 | 331 | 41.52 | \$213.90 |
| Intel Core i7-3770T @ 2.50GHz | 8190 | 378 | 24.82 | \$329.99* |
| Intel Core i7-3820 @ 3.60GHz | 9003 | 322 | 25.01 | \$359.99 |
| Intel Core i7-3820QM @ 2.70GHz | 8454 | 363 | 17.36 | \$486.99* |
| Intel Core i7-3840QM @ 2.80GHz | 8797 | 343 | 26.26 | \$335.00 |
| Intel Core i7-3920XM @ 2.90GHz | 9151 | 308 | 8.35 | \$1,096.00* |
| Intel Core i7-3930K @ 3.20GHz | 12011 | 165 | 20.84 | \$576.31 |
| Intel Core i7-3940XM @ 3.00GHz | 9304 | 297 | 17.26 | \$539.00* |
| Intel Core i7-3960X @ 3.30GHz | 12626 | 151 | 24.17 | \$522.43 |
| Intel Core i7-3970X @ 3.50GHz | 12655 | 149 | 29.09 | \$435.00* |
| Intel Core i7-4500U @ 1.80GHz | 3789 | 943 | NA | NA |
| Intel Core i7-4510U @ 2.00GHz | 3935 | 914 | NA | NA |
| Intel Core i7-4550U @ 1.50GHz | 3760 | 954 | NA | NA |
| Intel Core i7-4558U @ 2.80GHz | 4369 | 826 | NA | NA |
| Intel Core i7-4560U @ 1.60GHz | 4329 | 839 | NA | NA |
| Intel Core i7-4578U @ 3.00GHz | 4758 | 754 | NA | NA |
| Intel Core i7-4600M @ 2.90GHz | 4843 | 739 | NA | NA |
| Intel Core i7-4600U @ 2.10GHz | 4115 | 878 | NA | NA |
| Intel Core i7-4610M @ 3.00GHz | 4978 | 711 | NA | NA |
| Intel Core i7-4610Y @ 1.70GHz | 3746 | 959 | NA | NA |
| Intel Core i7-4650U @ 1.70GHz | 3988 | 902 | NA | NA |
| Intel Core i7-4700EQ @ 2.40GHz | 7180 | 462 | NA | NA |
| Intel Core i7-4700HQ @ 2.40GHz | 7739 | 417 | 20.21 | \$383.00* |
| Intel Core i7-4700MQ @ 2.40GHz | 7696 | 422 | 40.72 | \$189.00* |
| Intel Core i7-4702HQ @ 2.20GHz | 7497 | 440 | NA | NA |
| Intel Core i7-4702MQ @ 2.20GHz | 7136 | 467 | NA | NA |
| Intel Core i7-4710HQ @ 2.50GHz | 7748 | 416 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 7988 | 398 | 29.42 | \$271.57* |
| Intel Core i7-4712HQ @ 2.30GHz | 7514 | 437 | NA | NA |
| Intel Core i7-4712MQ @ 2.30GHz | 7157 | 465 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-4720HQ @ 2.60GHz | 8009 | 396 | NA | NA |
| Intel Core i7-4722HQ @ 2.40GHz | 8052 | 391 | NA | NA |
| Intel Core i7-4750HQ @ 2.00GHz | 8284 | 372 | NA | NA |
| Intel Core i7-4760HQ @ 2.10GHz | 8595 | 356 | NA | NA |
| Intel Core i7-4765T @ 2.00GHz | 7305 | 455 | 27.06 | \$269.99* |
| Intel Core i7-4770 @ 3.40GHz | 9791 | 257 | 20.88 | \$469.00 |
| Intel Core i7-4770HQ @ 2.20GHz | 8947 | 328 | NA | NA |
| Intel Core i7-4770K @ 3.50GHz | 10102 | 234 | 21.05 | \$480.02 |
| Intel Core i7-4770R @ 3.20GHz | 9830 | 256 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 9339 | 293 | 14.02 | \$666.00 |
| Intel Core i7-4770T @ 2.50GHz | 8629 | 354 | 27.93 | \$308.99* |
| Intel Core i7-4770TE @ 2.30GHz | 6615 | 516 | NA | NA |
| Intel Core i7-4771 @ 3.50GHz | 9877 | 254 | 11.89 | \$831.00 |
| Intel Core i7-4785T @ 2.20GHz | 7608 | 431 | NA | NA |
| Intel Core i7-4790 @ 3.60GHz | 9995 | 243 | 27.02 | \$369.99 |
| Intel Core i7-4790K @ 4.00GHz | 11187 | 180 | 30.24 | \$369.89 |
| Intel Core i7-4790S @ 3.20GHz | 9563 | 274 | 10.11 | \$946.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-4790T @ 2.70GHz | 9066 | 316 | 25.26 | \$359.00* |
| Intel Core i7-4800MQ @ 2.70GHz | 8499 | 358 | 16.67 | \$509.95* |
| Intel Core i7-4810MQ @ 2.80GHz | 8656 | 352 | 20.37 | \$424.95* |
| Intel Core i7-4820K @ 3.70GHz | 9726 | 266 | 47.62 | \$204.26 |
| Intel Core i7-4850HQ @ 2.30GHz | 9021 | 320 | 20.79 | \$434.00* |
| Intel Core i7-4860EQ @ 1.80GHz | 7925 | 404 | NA | NA |
| Intel Core i7-4860HQ @ 2.40GHz | 9234 | 301 | NA | NA |
| Intel Core i7-4870HQ @ 2.50GHz | 9343 | 291 | NA | NA |
| Intel Core i7-4900MQ @ 2.80GHz | 9051 | 317 | 14.86 | \$609.29* |
| Intel Core i7-4910MQ @ 2.90GHz | 9437 | 285 | 20.52 | \$459.95* |
| Intel Core i7-4930K @ 3.40GHz | 13028 | 141 | 18.61 | \$699.99 |
| Intel Core i7-4930MX @ 3.00GHz | 9516 | 276 | 8.68 | \$1,096.00* |
| Intel Core i7-4940MX @ 3.10GHz | 9900 | 249 | 15.00 | \$659.95 |
| Intel Core i7-4960HQ @ 2.60GHz | 9778 | 261 | 15.70 | \$623.00* |
| Intel Core i7-4960X @ 3.60GHz | 13810 | 124 | 9.92 | \$1,392.04 |
| Intel Core i7-4980HQ @ 2.80GHz | 10202 | 225 | NA | NA |
| Intel Core i7-5500U @ 2.40GHz | 3973 | 905 | NA | NA |
| Intel Core i7-5550U @ 2.00GHz | 4254 | 851 | NA | NA |
| Intel Core i7-5557U @ 3.10GHz | 4938 | 721 | 7.01 | \$705.00* |
| Intel Core i7-5600U @ 2.60GHz | 4307 | 843 | NA | NA |
| Intel Core i7-5650U @ 2.20GHz | 4224 | 855 | NA | NA |
| Intel Core i7-5675C @ 3.10GHz | 8164 | 380 | NA | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 8239 | 375 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 8376 | 366 | NA | NA |
| Intel Core i7-5775C @ 3.30GHz | 11009 | 191 | 16.05 | \$685.82 |
| Intel Core i7-5775R @ 3.30GHz | 10848 | 195 | NA | NA |
| Intel Core i7-5820K @ 3.30GHz | 12996 | 142 | 31.70 | \$409.99 |
| Intel Core i7-5850HQ @ 2.70GHz | 9459 | 282 | NA | NA |
| Intel Core i7-5930K @ 3.50GHz | 13637 | 128 | 20.57 | \$662.87 |
| Intel Core i7-5950HQ @ 2.90GHz | 10949 | 192 | NA | NA |
| Intel Core i7-5960X @ 3.00GHz | 15979 | 79 | 14.21 | \$1,124.16 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-6498DU @ 2.50GHz | 4562 | 793 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 4432 | 813 | NA | NA |
| Intel Core i7-6560U @ 2.20GHz | 4807 | 747 | NA | NA |
| Intel Core i7-6567U @ 3.30GHz | 5630 | 615 | NA | NA |
| Intel Core i7-6600U @ 2.60GHz | 4806 | 748 | NA | NA |
| Intel Core i7-6650U @ 2.20GHz | 4945 | 720 | NA | NA |
| Intel Core i7-6700 @ 3.40GHz | 10011 | 242 | 32.91 | \$304.18 |
| Intel Core i7-6700HQ @ 2.60GHz | 8139 | 383 | 5.39 | \$1,509.00* |
| Intel Core i7-6700K @ 4.00GHz | 11113 | 182 | 15.02 | \$739.89* |
| Intel Core i7-6700T @ 2.80GHz | 9039 | 318 | 33.48 | \$269.99* |
| Intel Core i7-6700TE @ 2.40GHz | 8818 | 339 | NA | NA |
| Intel Core i7-6770HQ @ 2.60GHz | 9710 | 268 | 9.69 | \$1,001.88* |
| Intel Core i7-6800K @ 3.40GHz | 13608 | 130 | 32.64 | \$417.00 |
| Intel Core i7-6820EQ @ 2.80GHz | 8968 | 325 | NA | NA |
| Intel Core i7-6820HK @ 2.70GHz | 9137 | 310 | NA | NA |
| Intel Core i7-6820HQ @ 2.70GHz | 8789 | 344 | NA | NA |
| Intel Core i7-6822EQ @ 2.00GHz | 6427 | 537 | NA | NA |
| Intel Core i7-6850K @ 3.60GHz | 14384 | 112 | 25.14 | \$572.27 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-6900K @ 3.20GHz | 17714 | 54 | 16.45 | \$1,077.04 |
| Intel Core i7-6920HQ @ 2.90GHz | 9617 | 272 | NA | NA |
| Intel Core i7-6950X @ 3.00GHz | 20012 | 29 | 13.17 | \$1,520.00 |
| Intel Core i7-7500U @ 2.70GHz | 5193 | 676 | NA | NA |
| Intel Core i7-7560U @ 2.40GHz | 5880 | 583 | NA | NA |
| Intel Core i7-7567U @ 3.50GHz | 6532 | 522 | NA | NA |
| Intel Core i7-7600U @ 2.80GHz | 5548 | 626 | NA | NA |
| Intel Core i7-7660U @ 2.50GHz | 6137 | 558 | NA | NA |
| Intel Core i7-7700 @ 3.60GHz | 10783 | 197 | 35.36 | \$304.99 |
| Intel Core i7-7700HQ @ 2.80GHz | 8861 | 333 | NA | NA |
| Intel Core i7-7700K @ 4.20GHz | 12057 | 164 | 38.29 | \$314.88 |
| Intel Core i7-7700T @ 2.90GHz | 9327 | 294 | 26.52 | \$351.71 |
| Intel Core i7-7740X @ 4.30GHz | 12265 | 159 | 34.81 | \$352.39 |
| Intel Core i7-7800X @ 3.50GHz | 14491 | 107 | 37.64 | \$384.99 |
| Intel Core i7-7820HK @ 2.90GHz | 10055 | 239 | NA | NA |
| Intel Core i7-7820HQ @ 2.90GHz | 9404 | 289 | NA | NA |
| Intel Core i7-7820X @ 3.60GHz | 18582 | 41 | 39.71 | \$467.98 |
| Intel Core i7-7900X @ 3.30GHz | 18539 | 43 | NA | NA |
| Intel Core i7-7920HQ @ 3.10GHz | 10230 | 222 | NA | NA |
| Intel Core i7-8550U @ 1.80GHz | 8340 | 369 | NA | NA |
| Intel Core i7-8650U @ 1.90GHz | 9001 | 323 | NA | NA |
| Intel Core i7-8700 @ 3.20GHz | 15274 | 91 | 40.79 | \$374.45 |
| Intel Core i7-8700K @ 3.70GHz | 16012 | 78 | 45.88 | \$349.00 |
| Intel Core i7-8700T @ 2.40GHz | 12967 | 143 | 38.81 | \$334.09 |
| Intel Core i7-8705G @ 3.10GHz | 10351 | 214 | NA | NA |
| Intel Core i7-8750H @ 2.20GHz | 12466 | 153 | 31.56 | \$395.00* |
| Intel Core i7-8809G @ 3.10GHz | 11073 | 187 | NA | NA |
| Intel Core i7-8850H @ 2.60GHz | 14492 | 106 | 36.69 | \$395.00* |
| Intel Core i9-7900X @ 3.30GHz | 22084 | 14 | 24.15 | \$914.52 |
| Intel Core i9-7920X @ 2.90GHz | 23353 | 10 | 21.62 | \$1,079.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i9-7940X @ 3.10GHz | 25010 | 7 | 21.21 | \$1,179.00 |
| Intel Core i9-7960X @ 2.80GHz | 25686 | 4 | 16.16 | \$1,589.99 |
| Intel Core i9-7980XE @ 2.60GHz | 27899 | 2 | 14.75 | \$1,890.87 |
| Intel Core i9-8950HK @ 2.90GHz | 14746 | 100 | 25.29 | \$583.00* |
| Intel Core m3-6Y30 @ 0.90GHz | 3051 | 1140 | NA | NA |
| Intel Core m3-7Y30 @ 1.00GHz | 3555 | 1003 | NA | NA |
| Intel Core m3-7Y32 @ 1.10GHz | 3527 | 1008 | NA | NA |
| Intel Core m5-6Y54 @ 1.10GHz | 3359 | 1052 | NA | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 3216 | 1091 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 3505 | 1013 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 2737 | 1248 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 2250 | 1419 | NA | NA |
| Intel Core M-5Y10c @ 0.80GHz | 2822 | 1214 | 10.04 | \$281.00* |
| Intel Core M-5Y31 @ 0.90GHz | 2652 | 1268 | NA | NA |
| Intel Core M-5Y51 @ 1.10GHz | 2486 | 1326 | NA | NA |
| Intel Core M-5Y70 @ 1.10GHz | 3016 | 1152 | NA | NA |
| Intel Core M-5Y71 @ 1.20GHz | 3067 | 1136 | 10.91 | \$281.00* |
| Intel Core Solo T1300 @ 1.66GHz | 395 | 2417 | NA | NA |
| Intel Core Solo T1350 @ 1.86GHz | 396 | 2414 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core Solo T1400 @ 1.83GHz | 470 | 2332 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 276 | 2571 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 278 | 2569 | NA | NA |
| Intel Core Solo U1500 @ 1.33GHz | 330 | 2489 | NA | NA |
| Intel E3000 @ 3.40GHz | 2767 | 1236 | NA | NA |
| Intel Pentium 4 1.40GHz | 164 | 2676 | NA | NA |
| Intel Pentium 4 1.50GHz | 131 | 2693 | NA | NA |
| Intel Pentium 4 1.60GHz | 129 | 2695 | NA | NA |
| Intel Pentium 4 1.70GHz | 132 | 2692 | NA | NA |
| Intel Pentium 4 1.80GHz | 161 | 2679 | NA | NA |
| Intel Pentium 4 1.90GHz | 159 | 2680 | NA | NA |
| Intel Pentium 4 2.00GHz | 189 | 2658 | NA | NA |
| Intel Pentium 4 2.20GHz | 210 | 2640 | NA | NA |
| Intel Pentium 4 2.26GHz | 221 | 2630 | NA | NA |
| Intel Pentium 4 2.40GHz | 228 | 2623 | NA | NA |
| Intel Pentium 4 2.50GHz | 245 | 2608 | NA | NA |
| Intel Pentium 4 2.53GHz | 248 | 2605 | NA | NA |
| Intel Pentium 4 2.60GHz | 288 | 2548 | NA | NA |
| Intel Pentium 4 2.66GHz | 254 | 2595 | NA | NA |
| Intel Pentium 4 2.80GHz | 321 | 2495 | NA | NA |
| Intel Pentium 4 2.93GHz | 297 | 2533 | NA | NA |
| Intel Pentium 4 3.00GHz | 354 | 2466 | NA | NA |
| Intel Pentium 4 3.06GHz | 347 | 2471 | NA | NA |
| Intel Pentium 4 3.20GHz | 375 | 2436 | NA | NA |
| Intel Pentium 4 3.40GHz | 396 | 2416 | NA | NA |
| Intel Pentium 4 3.46GHz | 487 | 2312 | NA | NA |
| Intel Pentium 4 3.60GHz | 490 | 2310 | NA | NA |
| Intel Pentium 4 3.73GHz | 486 | 2315 | NA | NA |
| Intel Pentium 4 3.80GHz | 484 | 2321 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium 4 3.83GHz | 195 | 2653 | NA | NA |
| Intel Pentium 4 4.00GHz | 184 | 2664 | NA | NA |
| Intel Pentium 4 1300MHz | 119 | 2699 | NA | NA |
| Intel Pentium 4 1400MHz | 127 | 2696 | NA | NA |
| Intel Pentium 4 1500MHz | 125 | 2697 | NA | NA |
| Intel Pentium 4 1600MHz | 193 | 2657 | 0.30 | \$647.45* |
| Intel Pentium 4 1700MHz | 154 | 2683 | NA | NA |
| Intel Pentium 4 1800MHz | 162 | 2678 | NA | NA |
| Intel Pentium 4 Mobile 1.40GHz | 149 | 2686 | NA | NA |
| Intel Pentium 4 Mobile 1.50GHz | 197 | 2652 | NA | NA |
| Intel Pentium 4 Mobile 1.60GHz | 178 | 2669 | NA | NA |
| Intel Pentium 4 Mobile 1.70GHz | 208 | 2642 | NA | NA |
| Intel Pentium 4 Mobile 1.80GHz | 175 | 2672 | NA | NA |
| Intel Pentium 4 Mobile 1.90GHz | 209 | 2641 | NA | NA |
| Intel Pentium 4 Mobile 2.00GHz | 202 | 2647 | NA | NA |
| Intel Pentium 5 2.66GHz | 705 | 2194 | NA | NA |
| Intel Pentium 957 @ 1.20GHz | 1095 | 1972 | 8.18 | \$134.00* |
| Intel Pentium 967 @ 1.30GHz | 1153 | 1943 | NA | NA |
| Intel Pentium 977 @ 1.40GHz | 1148 | 1946 | NA | NA |
| Intel Pentium 987 @ 1.50GHz | 1225 | 1902 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 997 @ 1.60GHz | 1426 | 1792 | NA | NA |
| Intel Pentium 1403 @ 2.60GHz | 2747 | 1245 | NA | NA |
| Intel Pentium 2020M @ 2.40GHz | 2286 | 1399 | 17.06 | \$134.00* |
| Intel Pentium 2030M @ 2.50GHz | 2414 | 1350 | 18.02 | \$134.00* |
| Intel Pentium 2117U @ 1.80GHz | 1661 | 1683 | 12.40 | \$134.00* |
| Intel Pentium 2127U @ 1.90GHz | 1825 | 1598 | 13.63 | \$134.00* |
| Intel Pentium 2129Y @ 1.10GHz | 1057 | 1996 | 7.89 | \$134.00* |
| Intel Pentium 3550M @ 2.30GHz | 2303 | 1386 | NA | NA |
| Intel Pentium 3556U @ 1.70GHz | 1713 | 1647 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1686 | 1668 | NA | NA |
| Intel Pentium 3560M @ 2.40GHz | 2275 | 1407 | NA | NA |
| Intel Pentium 3560Y @ 1.20GHz | 1266 | 1882 | NA | NA |
| Intel Pentium 3805U @ 1.90GHz | 1983 | 1520 | NA | NA |
| Intel Pentium 3825U @ 1.90GHz | 2537 | 1307 | NA | NA |
| Intel Pentium 4405U @ 2.10GHz | 2965 | 1169 | NA | NA |
| Intel Pentium 4405Y @ 1.50GHz | 2059 | 1489 | NA | NA |
| Intel Pentium 4410Y @ 1.50GHz | 2056 | 1490 | 12.78 | \$161.00* |
| Intel Pentium 4415U @ 2.30GHz | 3178 | 1101 | NA | NA |
| Intel Pentium A1018 @ 2.10GHz | 1605 | 1712 | NA | NA |
| Intel Pentium B940 @ 2.00GHz | 1724 | 1642 | 57.60 | \$29.94* |
| Intel Pentium B950 @ 2.10GHz | 1716 | 1644 | NA | NA |
| Intel Pentium B960 @ 2.20GHz | 1852 | 1582 | 37.82 | \$48.99* |
| Intel Pentium B970 @ 2.30GHz | 1959 | 1527 | 38.42 | \$50.99* |
| Intel Pentium B980 @ 2.40GHz | 2045 | 1495 | 29.24 | \$69.95* |
| Intel Pentium D1508 @ 2.20GHz | 3843 | 927 | 29.79 | \$129.00* |
| Intel Pentium D 805 @ 2.66GHz | 534 | 2279 | NA | NA |
| Intel Pentium D 830 @ 3.00GHz | 643 | 2222 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 582 | 2250 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium D 940 @ 3.20GHz | 709 | 2191 | NA | NA |
| Intel Pentium D 950 @ 3.40GHz | 742 | 2174 | NA | NA |
| Intel Pentium D 960 @ 3.60GHz | 814 | 2145 | NA | NA |
| Intel Pentium E2140 @ 1.60GHz | 868 | 2113 | 5.50 | \$157.95 |
| Intel Pentium E2160 @ 1.80GHz | 997 | 2034 | 28.49 | \$35.00 |
| Intel Pentium E2180 @ 2.00GHz | 1087 | 1979 | 36.26 | \$29.99 |
| Intel Pentium E2200 @ 2.20GHz | 1204 | 1916 | 8.76 | \$137.50 |
| Intel Pentium E2210 @ 2.20GHz | 1174 | 1927 | NA | NA |
| Intel Pentium E2220 @ 2.40GHz | 1331 | 1839 | 8.43 | \$157.95 |
| Intel Pentium E5200 @ 2.50GHz | 1488 | 1764 | 9.42 | \$157.95 |
| Intel Pentium E5300 @ 2.60GHz | 1541 | 1738 | 77.25 | \$19.95 |
| Intel Pentium E5400 @ 2.70GHz | 1596 | 1718 | 10.11 | \$157.95 |
| Intel Pentium E5500 @ 2.80GHz | 1639 | 1693 | 10.38 | \$157.95 |
| Intel Pentium E5700 @ 3.00GHz | 1741 | 1634 | 11.02 | \$157.95 |
| Intel Pentium E5800 @ 3.20GHz | 1900 | 1558 | 16.97 | \$112.01 |
| Intel Pentium E6300 @ 2.80GHz | 1705 | 1654 | 3.02 | \$565.00 |
| Intel Pentium E6500 @ 2.93GHz | 1762 | 1623 | 11.16 | \$157.95 |
| Intel Pentium E6600 @ 3.06GHz | 1877 | 1574 | 126.03 | \$14.90* |
| Intel Pentium E6700 @ 3.20GHz | 1943 | 1536 | 37.45 | \$51.90 |
| Intel Pentium E6800 @ 3.33GHz | 2001 | 1512 | 2.41 | \$831.38* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 912 | 2098 | 1.20 | \$759.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 969 | 2053 | NA | NA |
| Intel Pentium G620 @ 2.60GHz | 2295 | 1394 | 91.86 | \$24.99 |
| Intel Pentium G620T @ 2.20GHz | 2052 | 1493 | 25.66 | \$79.99* |
| Intel Pentium G630 @ 2.70GHz | 2374 | 1364 | 95.01 | \$24.99 |
| Intel Pentium G630T @ 2.30GHz | 2122 | 1465 | 26.54 | \$79.99* |
| Intel Pentium G640 @ 2.80GHz | 2529 | 1310 | 101.24 | \$24.99 |
| Intel Pentium G640T @ 2.40GHz | 1894 | 1564 | NA | NA |
| Intel Pentium G645 @ 2.90GHz | 2586 | 1291 | 27.22 | \$95.00* |
| Intel Pentium G645T @ 2.50GHz | 2286 | 1396 | NA | NA |
| Intel Pentium G840 @ 2.80GHz | 2573 | 1297 | 73.55 | \$34.99 |
| Intel Pentium G850 @ 2.90GHz | 2663 | 1266 | 76.33 | \$34.90 |
| Intel Pentium G860 @ 3.00GHz | 2750 | 1243 | 91.72 | \$29.99 |
| Intel Pentium G870 @ 3.10GHz | 2827 | 1211 | 29.15 | \$97.00* |
| Intel Pentium G2010 @ 2.80GHz | 2612 | 1282 | 72.60 | \$35.99 |
| Intel Pentium G2020 @ 2.90GHz | 2769 | 1235 | 46.20 | \$59.95* |
| Intel Pentium G2020T @ 2.50GHz | 2470 | 1332 | 51.90 | \$47.60* |
| Intel Pentium G2030 @ 3.00GHz | 2879 | 1200 | 70.24 | \$40.99 |
| Intel Pentium G2030T @ 2.60GHz | 2490 | 1323 | 38.91 | \$64.00* |
| Intel Pentium G2100T @ 2.60GHz | 2802 | 1224 | NA | NA |
| Intel Pentium G2120 @ 3.10GHz | 3081 | 1130 | 35.82 | \$86.05 |
| Intel Pentium G2130 @ 3.20GHz | 3212 | 1093 | 40.16 | \$79.99 |
| Intel Pentium G2140 @ 3.30GHz | 3384 | 1045 | 43.40 | \$78.00 |
| Intel Pentium G3220 @ 3.00GHz | 3138 | 1116 | 30.59 | \$102.60* |
| Intel Pentium G3220T @ 2.60GHz | 2602 | 1285 | 65.08 | \$39.99* |
| Intel Pentium G3240 @ 3.10GHz | 3171 | 1103 | 44.74 | \$70.88* |
| Intel Pentium G3240T @ 2.70GHz | 2936 | 1181 | NA | NA |
| Intel Pentium G3250 @ 3.20GHz | 3257 | 1077 | 34.31 | \$94.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium G3250T @ 2.80GHz | 2967 | 1166 | 64.53 | \$45.99* |
| Intel Pentium G3258 @ 3.20GHz | 3899 | 918 | 27.51 | \$141.78 |
| Intel Pentium G3260 @ 3.30GHz | 3378 | 1046 | 23.92 | \$141.24 |
| Intel Pentium G3260T @ 2.90GHz | 2914 | 1185 | 29.15 | \$99.99* |
| Intel Pentium G3320TE @ 2.30GHz | 2389 | 1359 | NA | NA |
| Intel Pentium G3420 @ 3.20GHz | 3410 | 1036 | 31.01 | \$109.99* |
| Intel Pentium G3420T @ 2.70GHz | 3008 | 1154 | 28.58 | \$105.25* |
| Intel Pentium G3430 @ 3.30GHz | 3467 | 1024 | 29.85 | \$116.15* |
| Intel Pentium G3440 @ 3.30GHz | 3304 | 1065 | 20.66 | \$159.94* |
| Intel Pentium G3440T @ 2.80GHz | 3101 | 1125 | NA | NA |
| Intel Pentium G3450 @ 3.40GHz | 3706 | 967 | 10.93 | \$339.00 |
| Intel Pentium G3450T @ 2.90GHz | 2967 | 1168 | NA | NA |
| Intel Pentium G3460 @ 3.50GHz | 3593 | 991 | 12.47 | \$288.20* |
| Intel Pentium G3470 @ 3.60GHz | 3706 | 966 | 35.54 | \$104.29* |
| Intel Pentium G4400 @ 3.30GHz | 3571 | 1000 | 76.00 | \$46.99 |
| Intel Pentium G4400T @ 2.90GHz | 3222 | 1087 | NA | NA |
| Intel Pentium G4500 @ 3.50GHz | 3790 | 942 | 57.79 | \$65.58 |
| Intel Pentium G4500T @ 3.00GHz | 3471 | 1021 | NA | NA |
| Intel Pentium G4520 @ 3.60GHz | 4195 | 861 | 45.63 | \$91.93 |
| Intel Pentium G4560 @ 3.50GHz | 4885 | 729 | 72.74 | \$67.17* |
| Intel Pentium G4560T @ 2.90GHz | 4047 | 886 | 22.35 | \$181.10 |
| Intel Pentium G4600 @ 3.60GHz | 5110 | 686 | 55.85 | \$91.50 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium G4600T @ 3.00GHz | 4328 | 840 | 44.97 | \$96.25 |
| Intel Pentium G4620 @ 3.70GHz | 5220 | 674 | 48.06 | \$108.62* |
| Intel Pentium G6950 @ 2.80GHz | 1856 | 1581 | 22.78 | \$81.52 |
| Intel Pentium G6951 @ 2.80GHz | 2140 | 1458 | 22.77 | \$94.00* |
| Intel Pentium G6960 @ 2.93GHz | 2101 | 1475 | NA | NA |
| Intel Pentium Gold G5400 @ 3.70GHz | 5347 | 660 | 66.86 | \$79.99 |
| Intel Pentium Gold G5500 @ 3.80GHz | 5276 | 669 | 64.35 | \$82.00* |
| Intel Pentium Gold G5500T @ 3.20GHz | 4577 | 789 | 61.03 | \$75.00* |
| Intel Pentium Gold G5600 @ 3.90GHz | 5695 | 607 | 61.24 | \$93.00* |
| Intel Pentium III 933S @ 933MHz | 238 | 2616 | NA | NA |
| Intel Pentium III 1133 @ 1133MHz | 284 | 2556 | NA | NA |
| Intel Pentium III 1200 @ 1200MHz | 278 | 2568 | NA | NA |
| Intel Pentium III 1266S @ 1266MHz | 309 | 2512 | NA | NA |
| Intel Pentium III 1400 @ 1400MHz | 297 | 2534 | NA | NA |
| Intel Pentium III 1400S @ 1400MHz | 299 | 2531 | NA | NA |
| Intel Pentium III Mobile 750MHz | 103 | 2702 | NA | NA |
| Intel Pentium III Mobile 800MHz | 182 | 2667 | NA | NA |
| Intel Pentium III Mobile 866MHz | 152 | 2684 | NA | NA |
| Intel Pentium III Mobile 933MHz | 218 | 2632 | 8.58 | \$25.51 |
| Intel Pentium III Mobile 1000MHz | 245 | 2607 | NA | NA |
| Intel Pentium III Mobile 1066MHz | 268 | 2580 | NA | NA |
| Intel Pentium III Mobile 1133MHz | 251 | 2601 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 262 | 2587 | NA | NA |
| Intel Pentium J2850 @ 2.41GHz | 1839 | 1591 | NA | NA |
| Intel Pentium J2900 @ 2.41GHz | 1972 | 1523 | NA | NA |
| Intel Pentium J3710 @ 1.60GHz | 1950 | 1532 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium J4205 @ 1.50GHz | 2295 | 1393 | NA | NA |
| Intel Pentium M 1.10GHz | 282 | 2560 | NA | NA |
| Intel Pentium M 1.20GHz | 298 | 2532 | NA | NA |
| Intel Pentium M 1.30GHz | 301 | 2526 | NA | NA |
| Intel Pentium M 1.40GHz | 345 | 2475 | NA | NA |
| Intel Pentium M 1.50GHz | 366 | 2450 | NA | NA |
| Intel Pentium M 1.60GHz | 363 | 2455 | NA | NA |
| Intel Pentium M 1.70GHz | 405 | 2401 | NA | NA |
| Intel Pentium M 1.73GHz | 413 | 2389 | NA | NA |
| Intel Pentium M 1.80GHz | 409 | 2396 | NA | NA |
| Intel Pentium M 1.86GHz | 438 | 2368 | NA | NA |
| Intel Pentium M 2.00GHz | 464 | 2337 | NA | NA |
| Intel Pentium M 2.10GHz | 448 | 2354 | NA | NA |
| Intel Pentium M 2.13GHz | 510 | 2296 | NA | NA |
| Intel Pentium M 2.26GHz | 509 | 2298 | NA | NA |
| Intel Pentium M 756 @ 1.66GHz | 484 | 2323 | NA | NA |
| Intel Pentium M 900MHz | 217 | 2635 | NA | NA |
| Intel Pentium M 1000MHz | 233 | 2620 | NA | NA |
| Intel Pentium M 1100MHz | 259 | 2591 | NA | NA |
| Intel Pentium M 1200MHz | 237 | 2617 | NA | NA |
| Intel Pentium M 1300MHz | 303 | 2519 | NA | NA |
| Intel Pentium M 1400MHz | 321 | 2496 | NA | NA |
| Intel Pentium M 1500MHz | 354 | 2464 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium M 1600MHz | 332 | 2487 | NA | NA |
| Intel Pentium M 1700MHz | 376 | 2435 | NA | NA |
| Intel Pentium N3510 @ 1.99GHz | 1519 | 1749 | NA | NA |
| Intel Pentium N3520 @ 2.16GHz | 1799 | 1610 | NA | NA |
| Intel Pentium N3530 @ 2.16GHz | 1895 | 1561 | NA | NA |
| Intel Pentium N3540 @ 2.16GHz | 1937 | 1540 | 7.72 | \$250.87* |
| Intel Pentium N3700 @ 1.60GHz | 1840 | 1590 | 4.14 | \$444.78* |
| Intel Pentium N3710 @ 1.60GHz | 1872 | 1577 | NA | NA |
| Intel Pentium N4200 @ 1.10GHz | 2033 | 1499 | 10.35 | \$196.45 |
| Intel Pentium P6000 @ 1.87GHz | 1250 | 1891 | NA | NA |
| Intel Pentium P6100 @ 2.00GHz | 1325 | 1841 | 110.48 | \$12.00* |
| Intel Pentium P6200 @ 2.13GHz | 1348 | 1831 | 22.48 | \$59.99* |
| Intel Pentium P6300 @ 2.27GHz | 1380 | 1811 | NA | NA |
| Intel Pentium Silver J5005 @ 1.50GHz | 2987 | 1162 | 14.98 | \$199.38* |
| Intel Pentium SU2700 @ 1.30GHz | 407 | 2400 | NA | NA |
| Intel Pentium SU4100 @ 1.30GHz | 863 | 2116 | NA | NA |
| Intel Pentium T1080 @ 1.73GHz | 842 | 2128 | NA | NA |
| Intel Pentium T2060 @ 1.60GHz | 662 | 2211 | NA | NA |
| Intel Pentium T2080 @ 1.73GHz | 706 | 2193 | 4.41 | \$159.95* |
| Intel Pentium T2130 @ 1.86GHz | 710 | 2190 | NA | NA |
| Intel Pentium T2310 @ 1.46GHz | 730 | 2179 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 838 | 2133 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 844 | 2127 | 24.12 | \$35.00* |
| Intel Pentium T2390 @ 1.86GHz | 941 | 2075 | NA | NA |
| Intel Pentium T2410 @ 2.00GHz | 996 | 2035 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium T3200 @ 2.00GHz | 1029 | 2007 | 85.76 | \$12.00* |
| Intel Pentium T3400 @ 2.16GHz | 1115 | 1957 | 12.40 | \$89.95* |
| Intel Pentium T4200 @ 2.00GHz | 1147 | 1948 | 95.62 | \$12.00* |
| Intel Pentium T4300 @ 2.10GHz | 1239 | 1898 | NA | NA |
| Intel Pentium T4400 @ 2.20GHz | 1281 | 1872 | NA | NA |
| Intel Pentium T4500 @ 2.30GHz | 1336 | 1837 | NA | NA |
| Intel Pentium U5400 @ 1.20GHz | 822 | 2139 | NA | NA |
| Intel Pentium U5600 @ 1.33GHz | 943 | 2072 | NA | NA |
| Intel T1200 @ 1.50GHz | 435 | 2374 | NA | NA |
| Intel T1400 @ 1.73GHz | 929 | 2082 | NA | NA |
| Intel T1500 @ 1.86GHz | 940 | 2077 | NA | NA |
| Intel T2050 @ 2.00GHz | 959 | 2063 | NA | NA |
| Intel Xeon 2.00GHz | 233 | 2619 | NA | NA |
| Intel XEON 2.20GHz | 252 | 2598 | NA | NA |
| Intel Xeon 2.40GHz | 276 | 2572 | 30.35 | \$9.10* |
| Intel Xeon 2.66GHz | 435 | 2373 | NA | NA |
| Intel Xeon 2.80GHz | 400 | 2411 | NA | NA |
| Intel Xeon 3.00GHz | 391 | 2423 | NA | NA |
| Intel Xeon 3.06GHz | 491 | 2307 | NA | NA |
| Intel Xeon 3.20GHz | 461 | 2342 | NA | NA |
| Intel Xeon 3.40GHz | 478 | 2326 | NA | NA |
| Intel Xeon 3.60GHz | 509 | 2297 | 0.60 | \$851.00* |
| Intel Xeon 3.73GHz | 1041 | 2004 | NA | NA |
| Intel Xeon 3.80GHz | 604 | 2241 | 0.71 | \$851.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon 1500MHz | 193 | 2656 | NA | NA |
| Intel Xeon 3040 @ 1.86GHz | 1284 | 1869 | 51.31 | \$25.04* |
| Intel Xeon 3050 @ 2.13GHz | 1311 | 1848 | 8.30 | \$157.95* |
| Intel Xeon 3060 @ 2.40GHz | 1518 | 1750 | 9.62 | \$157.95* |
| Intel Xeon 3065 @ 2.33GHz | 1504 | 1759 | 71.99 | \$20.90* |
| Intel Xeon 3070 @ 2.66GHz | 1776 | 1617 | 4.34 | \$408.95* |
| Intel Xeon 3075 @ 2.66GHz | 1840 | 1589 | 5.26 | \$349.95* |
| Intel Xeon 3085 @ 3.00GHz | 1570 | 1730 | NA | NA |
| Intel Xeon 5110 @ 1.60GHz | 1079 | 1988 | 6.75 | \$159.95* |
| Intel Xeon 5120 @ 1.86GHz | 1248 | 1894 | 0.76 | \$1,644.98* |
| Intel Xeon 5130 @ 2.00GHz | 1378 | 1813 | 35.89 | \$38.40* |
| Intel Xeon 5133 @ 2.20GHz | 1598 | 1716 | NA | NA |
| Intel Xeon 5140 @ 2.33GHz | 1639 | 1694 | 34.89 | \$46.99* |
| Intel Xeon 5148 @ 2.33GHz | 1590 | 1720 | 39.78 | \$39.99* |
| Intel Xeon 5150 @ 2.66GHz | 1747 | 1631 | 18.59 | \$93.99* |
| Intel Xeon 5160 @ 3.00GHz | 1968 | 1525 | 134.86 | \$14.60* |
| Intel Xeon @ 2.20GHz | 1902 | 1556 | NA | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 5446 | 644 | 21.61 | \$252.00 |
| Intel Xeon D-1518 @ 2.20GHz | 5322 | 663 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 5755 | 600 | NA | NA |
| Intel Xeon D-1521 @ 2.40GHz | 6980 | 482 | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 7946 | 401 | NA | NA |
| Intel Xeon D-1531 @ 2.20GHz | 9730 | 265 | 27.96 | \$348.00* |
| Intel Xeon D-1537 @ 1.70GHz | 7731 | 420 | 13.54 | \$571.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon D-1540 @ 2.00GHz | 10573 | 204 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 11056 | 188 | NA | NA |
| Intel Xeon D-1559 @ 1.50GHz | 8055 | 388 | NA | NA |
| Intel Xeon D-1567 @ 2.10GHz | 14693 | 102 | NA | NA |
| Intel Xeon D-1587 @ 1.70GHz | 13950 | 122 | NA | NA |
| Intel Xeon D-2183IT @ 2.20GHz | 18252 | 46 | 10.35 | \$1,764.00* |
| Intel Xeon E3-1220 @ 3.10GHz | 6072 | 567 | 31.96 | \$190.00 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 6690 | 507 | 20.33 | \$329.10 |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 7064 | 476 | 29.89 | \$236.38 |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 7733 | 419 | 31.22 | \$247.74 |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 8035 | 394 | 38.27 | \$209.99 |
| Intel Xeon E3-1220L @ 2.20GHz | 3563 | 1001 | NA | NA |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 4419 | 815 | NA | NA |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2110 | 1472 | NA | NA |
| Intel Xeon E3-1225 @ 3.10GHz | 5918 | 580 | 33.82 | \$175.00 |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 6843 | 492 | 13.51 | \$506.59 |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 7193 | 461 | 15.70 | \$458.34 |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 7830 | 407 | 31.32 | \$249.99 |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 8294 | 371 | 35.30 | \$234.99 |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 7522 | 436 | 23.10 | \$325.63* |
| Intel Xeon E3-1230 @ 3.20GHz | 7908 | 405 | 36.78 | \$215.00 |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 8854 | 336 | 29.76 | \$297.52 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 9324 | 295 | 35.63 | \$261.66* |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 9767 | 262 | 32.58 | \$299.80* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 9966 | 247 | 36.91 | \$269.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 7231 | 460 | 25.12 | \$287.90 |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 9633 | 271 | 33.33 | \$289.00 |
| Intel Xeon E3-1235 @ 3.20GHz | 7680 | 424 | 31.48 | \$244.00* |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 6470 | 527 | NA | NA |
| Intel Xeon E3-1240 @ 3.30GHz | 7962 | 400 | 42.72 | \$186.39 |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 9171 | 307 | 20.40 | \$449.56 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 9701 | 269 | 25.24 | \$384.40* |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 10412 | 209 | 30.48 | \$341.67* |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 10176 | 228 | 35.09 | \$289.99 |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 7510 | 438 | NA | NA |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 7793 | 410 | 28.03 | \$278.00* |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 10034 | 240 | 13.84 | \$725.00 |
| Intel Xeon E3-1245 @ 3.30GHz | 8048 | 393 | 31.56 | \$255.00 |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 9114 | 312 | 15.00 | \$607.59 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 9588 | 273 | 28.20 | \$339.95 |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 10255 | 221 | 29.70 | \$345.31* |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 10401 | 210 | 34.73 | \$299.53 |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 9890 | 252 | 12.39 | \$798.00 |
| Intel Xeon E3-1260L @ 2.40GHz | 6534 | 521 | 66.83 | \$97.78 |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 10136 | 230 | 24.25 | \$418.00* |
| Intel Xeon E3-1265L @ 2.40GHz | 6038 | 570 | 6.58 | \$918.35* |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 7785 | 412 | 54.67 | \$142.42* |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 8713 | 346 | 12.27 | \$709.95 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E3-1268L v3 @ 2.30GHz | 7850 | 406 | NA | NA |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 8695 | 348 | 23.06 | \$377.00* |
| Intel Xeon E3-1270 @ 3.40GHz | 8240 | 374 | 25.99 | \$317.00 |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 9482 | 280 | 33.02 | \$287.21 |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 9877 | 253 | 26.70 | \$369.99* |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 10325 | 216 | 28.29 | \$364.98 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 11115 | 181 | 30.54 | \$363.98 |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 10071 | 236 | 21.07 | \$478.00 |
| Intel Xeon E3-1275 @ 3.40GHz | 8348 | 367 | 27.46 | \$304.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 9339 | 292 | 34.59 | \$269.99 |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 9864 | 255 | 24.60 | \$400.99* |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 10376 | 212 | 26.62 | \$389.84 |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 11047 | 189 | 30.69 | \$359.99 |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 8803 | 342 | NA | NA |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 10223 | 223 | 18.63 | \$548.91* |
| Intel Xeon E3-1280 @ 3.50GHz | 8473 | 361 | 23.03 | \$368.00 |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 9450 | 284 | 6.25 | \$1,512.82 |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 9720 | 267 | 13.94 | \$697.36* |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 10666 | 203 | 16.44 | \$649.02 |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 11371 | 176 | NA | NA |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 10295 | 218 | 11.73 | \$877.75* |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 10256 | 220 | NA | NA |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 11689 | 174 | 25.98 | \$450.00* |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 10024 | 241 | 12.39 | \$809.00 |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 11224 | 179 | NA | NA |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 9899 | 250 | 11.80 | \$839.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 10129 | 232 | 13.09 | \$774.00* |
| Intel Xeon E3-1290 @ 3.60GHz | 8699 | 347 | 9.83 | \$885.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 9749 | 264 | 11.02 | \$885.00* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 7082 | 473 | NA | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 8896 | 330 | NA | NA |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 9967 | 246 | NA | NA |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 10509 | 206 | NA | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 9287 | 300 | NA | NA |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 10692 | 201 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 10438 | 208 | NA | NA |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 10736 | 200 | NA | NA |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 10743 | 199 | NA | NA |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 10689 | 202 | 24.02 | \$445.00* |
| Intel Xeon E5-1410 @ 2.80GHz | 7312 | 453 | NA | NA |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 7420 | 445 | NA | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 5538 | 630 | 33.57 | \$164.99* |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 6162 | 556 | NA | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 6420 | 538 | NA | NA |
| Intel Xeon E5-1607 @ 3.00GHz | 5872 | 585 | 267.07 | \$21.99 |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 6181 | 554 | 19.75 | \$313.00* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 6926 | 488 | NA | NA |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 7249 | 458 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-1620 @ 3.60GHz | 9072 | 315 | 17.79 | \$510.00 |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 9493 | 278 | 28.86 | \$329.00* |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 9764 | 263 | 27.22 | \$358.70* |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 9973 | 244 | 33.25 | \$299.99 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 10276 | 219 | 17.19 | \$597.85* |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 10300 | 217 | NA | NA |
| Intel Xeon E5-1650 @ 3.20GHz | 11769 | 173 | 67.26 | \$175.00 |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 12695 | 148 | 19.68 | \$644.95* |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 13608 | 131 | 20.50 | \$663.98 |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 14242 | 114 | 22.61 | \$629.99* |
| Intel Xeon E5-1660 @ 3.30GHz | 12364 | 155 | 10.08 | \$1,226.66* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 13714 | 127 | 7.58 | \$1,808.95* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 14423 | 110 | 8.92 | \$1,616.49* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 16205 | 73 | NA | NA |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 16420 | 69 | NA | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 16633 | 64 | NA | NA |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 17089 | 58 | NA | NA |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 18238 | 47 | NA | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 3523 | 1009 | 7.87 | \$447.59 |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 3492 | 1015 | 15.67 | \$222.84* |
| Intel Xeon E5-2407 @ 2.20GHz | 3888 | 921 | 11.61 | \$335.04 |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4575 | 791 | 9.61 | \$476.31* |
| Intel Xeon E5-2418L @ 2.00GHz | 5202 | 675 | NA | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 7139 | 466 | 19.05 | \$374.80 |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 8647 | 353 | 14.91 | \$579.95 |
| Intel Xeon E5-2430 @ 2.20GHz | 6878 | 490 | 12.90 | \$533.22 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 8833 | 338 | 16.09 | \$548.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2430L @ 2.00GHz | 7269 | 457 | 69.90 | \$103.99* |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6627 | 514 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 9178 | 306 | 12.32 | \$745.00* |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 9425 | 286 | 23.56 | \$400.00* |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 8954 | 326 | 6.29 | \$1,424.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 10186 | 227 | 14.10 | \$722.22* |
| Intel Xeon E5-2450L @ 1.80GHz | 8261 | 373 | 127.12 | \$64.99 |
| Intel Xeon E5-2470 @ 2.30GHz | 10061 | 238 | 31.77 | \$316.72* |
| Intel Xeon E5-2603 @ 1.80GHz | 3580 | 997 | 149.32 | \$23.98 |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 3766 | 951 | 9.89 | \$380.82 |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 5165 | 679 | 23.66 | \$218.32 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 5473 | 637 | 23.80 | \$229.99* |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 7768 | 413 | 17.62 | \$441.00* |
| Intel Xeon E5-2609 @ 2.40GHz | 4625 | 778 | 55.54 | \$83.29 |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 5125 | 683 | 10.59 | \$484.01* |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 5940 | 577 | 13.26 | \$448.02 |
| Intel Xeon E5-2609 v4 @ 1.70GHz | 6920 | 489 | 15.95 | \$434.00* |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 12508 | 152 | NA | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 14592 | 104 | 18.73 | \$779.00* |
| Intel Xeon E5-2620 @ 2.00GHz | 7935 | 403 | 73.18 | \$108.45 |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 8688 | 350 | 24.93 | \$348.47 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2620 v3 @ 2.40GHz | 9973 | 245 | 14.04 | \$710.54 |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 11360 | 177 | 25.70 | \$442.00 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 8937 | 329 | 22.07 | \$404.99* |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 8188 | 379 | 14.91 | \$549.00* |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 9405 | 288 | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 11965 | 166 | NA | NA |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 13268 | 138 | 9.73 | \$1,364.00* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 11022 | 190 | NA | NA |
| Intel Xeon E5-2630 @ 2.30GHz | 8859 | 334 | 69.14 | \$128.14 |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 10398 | 211 | 65.40 | \$159.00 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 12815 | 146 | 18.06 | \$709.66 |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 13910 | 123 | 20.16 | \$690.00 |
| Intel Xeon E5-2630L @ 2.00GHz | 8001 | 397 | NA | NA |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 9780 | 260 | NA | NA |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 9216 | 304 | 12.26 | \$751.92* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 12847 | 144 | NA | NA |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 9453 | 283 | 5.73 | \$1,649.22 |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 10128 | 233 | 7.82 | \$1,295.95* |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 10468 | 207 | 9.97 | \$1,049.69 |
| Intel Xeon E5-2640 @ 2.50GHz | 9500 | 277 | 27.95 | \$339.95 |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 9904 | 248 | 20.60 | \$480.68 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 14077 | 119 | 9.10 | \$1,547.27 |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 15331 | 90 | 15.80 | \$970.36 |
| Intel Xeon E5-2643 @ 3.30GHz | 8479 | 360 | 16.05 | \$528.40 |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 12324 | 157 | 4.91 | \$2,509.00 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 13801 | 125 | 7.42 | \$1,860.00* |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 13600 | 132 | 8.36 | \$1,625.98 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 11392 | 175 | 8.44 | \$1,350.58 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 13292 | 136 | NA | NA |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 14506 | 105 | NA | NA |
| Intel Xeon E5-2650 @ 2.00GHz | 10159 | 229 | 84.90 | \$119.66 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 13101 | 140 | 24.27 | \$539.90 |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 14880 | 98 | 15.03 | \$990.00 |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 15838 | 81 | 12.45 | \$1,272.34 |
| Intel Xeon E5-2650L @ 1.80GHz | 8676 | 351 | 109.83 | \$79.00 |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 13390 | 135 | 13.26 | \$1,010.00* |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 14093 | 118 | 9.42 | \$1,496.00* |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 11275 | 178 | NA | NA |
| Intel Xeon E5-2658 @ 2.10GHz | 9484 | 279 | 6.49 | \$1,462.00* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 14128 | 117 | NA | NA |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 16298 | 72 | NA | NA |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 16754 | 62 | NA | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 11112 | 183 | 108.94 | \$102.00 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 13286 | 137 | 43.51 | \$305.34 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 16151 | 74 | 10.56 | \$1,529.95 |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 17786 | 52 | 11.95 | \$1,488.99 |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 13994 | 120 | NA | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 11776 | 172 | 83.23 | \$141.50* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2667 @ 2.90GHz | 10327 | 215 | 57.70 | \$178.99* |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 16083 | 76 | 35.04 | \$459.00 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 16101 | 75 | 7.12 | \$2,259.95* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 16374 | 70 | 7.53 | \$2,174.00 |
| Intel Xeon E5-2670 @ 2.60GHz | 12209 | 161 | 50.00 | \$244.20 |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 15031 | 96 | 30.12 | \$499.01 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 16619 | 65 | 11.46 | \$1,450.00* |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 16320 | 71 | NA | NA |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 16982 | 60 | 24.26 | \$700.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 21625 | 18 | NA | NA |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 15156 | 94 | NA | NA |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 17652 | 55 | NA | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 16905 | 61 | NA | NA |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 25236 | 6 | 9.34 | \$2,702.00* |
| Intel Xeon E5-2680 @ 2.70GHz | 12654 | 150 | 72.05 | \$175.62 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 15796 | 82 | 37.19 | \$424.74 |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 18629 | 40 | 12.80 | \$1,455.00 |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 19867 | 31 | 11.27 | \$1,762.90* |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 15333 | 89 | NA | NA |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 17414 | 57 | 8.77 | \$1,984.99* |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 19047 | 38 | 10.03 | \$1,899.99* |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 14154 | 116 | NA | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 19255 | 36 | NA | NA |
| Intel Xeon E5-2687W @ 3.10GHz | 14404 | 111 | 28.30 | \$509.08 |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 16484 | 67 | 4.44 | \$3,713.55* |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 17718 | 53 | 5.89 | \$3,009.95 |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 19942 | 30 | 8.64 | \$2,307.31* |
| Intel Xeon E5-2689 @ 2.60GHz | 13476 | 133 | NA | NA |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 19776 | 33 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2690 @ 2.90GHz | 13977 | 121 | 69.19 | \$202.00 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 16528 | 66 | 28.06 | \$589.00 |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 19240 | 37 | 10.18 | \$1,890.80 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 21323 | 23 | 9.07 | \$2,350.88 |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 16018 | 77 | NA | NA |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 15847 | 80 | 8.93 | \$1,774.85* |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 20346 | 26 | 10.13 | \$2,009.00 |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20258 | 27 | 7.91 | \$2,560.32 |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 16681 | 63 | NA | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 22548 | 11 | 9.03 | \$2,498.00* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 21331 | 22 | 7.09 | \$3,009.95* |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 17449 | 56 | 7.81 | \$2,235.02* |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 21488 | 21 | 8.07 | \$2,661.90* |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 21525 | 20 | 7.67 | \$2,805.00 |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 23609 | 8 | NA | NA |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 21149 | 24 | 6.18 | \$3,424.02* |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 21836 | 17 | 6.77 | \$3,226.00* |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 22358 | 13 | 6.56 | \$3,410.00 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 23392 | 9 | 2.92 | \$8,010.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-4603 @ 2.00GHz | 5014 | 707 | 2.65 | \$1,890.99* |
| Intel Xeon E5-4617 @ 2.90GHz | 8855 | 335 | 98.51 | \$89.90* |
| Intel Xeon E5-4620 @ 2.20GHz | 8127 | 385 | 2.31 | \$3,519.97* |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 14219 | 115 | 5.92 | \$2,400.00* |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 15516 | 85 | NA | NA |
| Intel Xeon E5-4640 @ 2.40GHz | 10523 | 205 | 3.85 | \$2,730.00* |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 12703 | 147 | NA | NA |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 11097 | 185 | NA | NA |
| Intel Xeon E5-4650 @ 2.70GHz | 12085 | 163 | 24.57 | \$491.80* |
| Intel Xeon E5-4650L @ 2.60GHz | 11821 | 170 | 1.36 | \$8,684.50* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 12357 | 156 | 2.68 | \$4,616.00* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 15556 | 84 | 3.24 | \$4,800.00* |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 13626 | 129 | NA | NA |
| Intel Xeon E7- 2830 @ 2.13GHz | 3118 | 1120 | 1.75 | \$1,779.00* |
| Intel Xeon E3110 @ 3.00GHz | 2165 | 1448 | 8.73 | \$248.00* |
| Intel Xeon E3113 @ 3.00GHz | 2427 | 1345 | 247.99 | \$9.79* |
| Intel Xeon E3120 @ 3.16GHz | 2241 | 1424 | NA | NA |
| Intel Xeon E5205 @ 1.86GHz | 1401 | 1802 | 148.77 | \$9.42* |
| Intel Xeon E5240 @ 3.00GHz | 2424 | 1347 | NA | NA |
| Intel Xeon E5310 @ 1.60GHz | 2264 | 1414 | 8.71 | \$259.95* |
| Intel Xeon E5320 @ 1.86GHz | 2279 | 1405 | 14.43 | \$157.95* |
| Intel Xeon E5335 @ 2.00GHz | 2513 | 1316 | 141.45 | \$17.77* |
| Intel Xeon E5345 @ 2.33GHz | 2923 | 1184 | 70.83 | \$41.28* |
| Intel Xeon E5405 @ 2.00GHz | 2864 | 1203 | 154.65 | \$18.52 |
| Intel Xeon E5410 @ 2.33GHz | 3265 | 1072 | 15.78 | \$207.01* |
| Intel Xeon E5420 @ 2.50GHz | 3508 | 1012 | 13.50 | \$259.95* |
| Intel Xeon E5430 @ 2.66GHz | 3776 | 949 | 78.52 | \$48.10 |
| Intel Xeon E5440 @ 2.83GHz | 3984 | 903 | 187.59 | \$21.24* |
| Intel Xeon E5450 @ 3.00GHz | 4210 | 858 | 114.04 | \$36.92 |
| Intel Xeon E5462 @ 2.80GHz | 3894 | 920 | 142.67 | \$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 | 4145 | 872 | 75.65 | \$54.80* |
| Intel Xeon E5502 @ 1.87GHz | 1378 | 1812 | 14.51 | \$95.00* |
| Intel Xeon E5503 @ 2.00GHz | 1396 | 1805 | 4.87 | \$287.01* |
| Intel Xeon E5504 @ 2.00GHz | 2705 | 1255 | 97.67 | \$27.70* |
| Intel Xeon E5506 @ 2.13GHz | 2976 | 1165 | 19.85 | \$149.95* |
| Intel Xeon E5507 @ 2.27GHz | 3137 | 1117 | 6.87 | \$456.91* |
| Intel Xeon E5520 @ 2.27GHz | 4447 | 809 | 202.24 | \$21.99 |
| Intel Xeon E5530 @ 2.40GHz | 4605 | 782 | 178.52 | \$25.80 |
| Intel Xeon E5540 @ 2.53GHz | 4758 | 753 | 173.55 | \$27.42 |
| Intel Xeon E5603 @ 1.60GHz | 2366 | 1369 | 18.34 | \$129.04* |
| Intel Xeon E5606 @ 2.13GHz | 3045 | 1145 | 11.16 | \$272.82 |
| Intel Xeon E5607 @ 2.27GHz | 3398 | 1043 | 10.96 | \$310.00* |
| Intel Xeon E5620 @ 2.40GHz | 4860 | 732 | 298.71 | \$16.27 |
| Intel Xeon E5630 @ 2.53GHz | 5109 | 687 | 21.29 | \$239.95* |
| Intel Xeon E5640 @ 2.67GHz | 5263 | 670 | 29.25 | \$179.95* |
| Intel Xeon E5645 @ 2.40GHz | 6515 | 523 | 28.34 | \$229.95* |
| Intel Xeon E5649 @ 2.53GHz | 6936 | 484 | 63.18 | \$109.79 |
| Intel Xeon E7320 @ 2.13GHz | 2413 | 1351 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E-2176M @ 2.70GHz | 14746 | 101 | 32.77 | \$450.00* |
| Intel Xeon E-2186M @ 2.90GHz | 15495 | 86 | 24.87 | \$623.00* |
| Intel Xeon Gold 5120 @ 2.20GHz | 15110 | 95 | 9.68 | \$1,561.00* |
| Intel Xeon Gold 5120T @ 2.20GHz | 18145 | 48 | 10.51 | \$1,727.00* |
| Intel Xeon Gold 5122 @ 3.60GHz | 11082 | 186 | 8.56 | \$1,294.99* |
| Intel Xeon Gold 6126 @ 2.60GHz | 19711 | 35 | 11.10 | \$1,776.00* |
| Intel Xeon Gold 6128 @ 3.40GHz | 14959 | 97 | 8.82 | \$1,697.00* |
| Intel Xeon Gold 6130 @ 2.10GHz | 20222 | 28 | 10.54 | \$1,918.99 |
| Intel Xeon Gold 6134 @ 3.20GHz | 18083 | 50 | 7.70 | \$2,348.26* |
| Intel Xeon Gold 6136 @ 3.00GHz | 21016 | 25 | 7.90 | \$2,660.00 |
| Intel Xeon Gold 6138 @ 2.00GHz | 25416 | 5 | 9.48 | \$2,679.99 |
| Intel Xeon Gold 6144 @ 3.50GHz | 19763 | 34 | 6.76 | \$2,925.00* |
| Intel Xeon Gold 6154 @ 3.00GHz | 27789 | 3 | 7.84 | \$3,543.00* |
| Intel Xeon L3110 @ 3.00GHz | 2273 | 1410 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 3820 | 934 | 42.81 | \$89.23* |
| Intel Xeon L3406 @ 2.27GHz | 1338 | 1835 | 4.83 | \$277.01* |
| Intel Xeon L3426 @ 1.87GHz | 3837 | 928 | 8.59 | \$447.01* |
| Intel Xeon L5238 @ 2.66GHz | 1823 | 1599 | NA | NA |
| Intel Xeon L5240 @ 3.00GHz | 2271 | 1411 | 72.33 | \$31.40* |
| Intel Xeon L5310 @ 1.60GHz | 2274 | 1409 | 20.22 | \$112.50* |
| Intel Xeon L5320 @ 1.86GHz | 2135 | 1459 | 30.52 | \$69.99* |
| Intel Xeon L5335 @ 2.00GHz | 2756 | 1241 | 72.15 | \$38.20* |
| Intel Xeon L5408 @ 2.13GHz | 3019 | 1149 | NA | NA |
| Intel Xeon L5410 @ 2.33GHz | 3396 | 1044 | 33.93 | \$100.08* |
| Intel Xeon L5420 @ 2.50GHz | 3503 | 1014 | 22.18 | \$157.95* |
| Intel Xeon L5430 @ 2.66GHz | 3777 | 947 | 23.92 | \$157.95* |
| Intel Xeon L5506 @ 2.13GHz | 3715 | 965 | 16.59 | \$224.00* |
| Intel Xeon L5520 @ 2.27GHz | 4387 | 823 | 164.31 | \$26.70* |
| Intel Xeon L5530 @ 2.40GHz | 4351 | 832 | 311.73 | \$13.96* |
| Intel Xeon L5630 @ 2.13GHz | 4369 | 827 | 274.78 | \$15.90* |
| Intel Xeon L5638 @ 2.00GHz | 5556 | 625 | 79.49 | \$69.90* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon L5639 @ 2.13GHz | 6835 | 493 | NA | NA |
| Intel Xeon L5640 @ 2.27GHz | 6410 | 539 | 184.48 | \$34.75* |
| Intel Xeon L7455 @ 2.13GHz | 3836 | 929 | NA | NA |
| Intel Xeon MV 3.20GHz | 683 | 2205 | NA | NA |
| Intel Xeon Platinum 8173M @ 2.00GHz | 28860 | 1 | NA | NA |
| Intel Xeon Silver 4109T @ 2.00GHz | 10854 | 194 | 21.67 | \$501.00* |
| Intel Xeon Silver 4110 @ 2.10GHz | 11869 | 168 | 21.98 | \$540.08* |
| Intel Xeon Silver 4112 @ 2.60GHz | 8548 | 357 | 16.15 | \$529.21* |
| Intel Xeon Silver 4114 @ 2.20GHz | 14480 | 108 | 19.44 | \$744.73* |
| Intel Xeon Silver 4116 @ 2.10GHz | 15558 | 83 | 13.88 | \$1,121.16* |
| Intel Xeon W3503 @ 2.40GHz | 1758 | 1625 | 27.06 | \$64.99* |
| Intel Xeon W3505 @ 2.53GHz | 1858 | 1580 | NA | NA |
| Intel Xeon W3520 @ 2.67GHz | 5059 | 699 | 12.34 | \$409.95* |
| Intel Xeon W3530 @ 2.80GHz | 5361 | 655 | 18.24 | \$293.95* |
| Intel Xeon W3540 @ 2.93GHz | 5474 | 635 | 15.21 | \$359.95* |
| Intel Xeon W3550 @ 3.07GHz | 5708 | 605 | 24.29 | \$235.00* |
| Intel Xeon W3565 @ 3.20GHz | 5945 | 576 | 97.48 | \$60.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon W3570 @ 3.20GHz | 6098 | 564 | 12.71 | \$479.95* |
| Intel Xeon W3580 @ 3.33GHz | 6433 | 534 | 29.99 | \$214.50* |
| Intel Xeon W3670 @ 3.20GHz | 8152 | 382 | 14.43 | \$565.00* |
| Intel Xeon W3680 @ 3.33GHz | 9109 | 313 | 19.81 | \$459.95* |
| Intel Xeon W3690 @ 3.47GHz | 9210 | 305 | 4.07 | \$2,260.61 |
| Intel Xeon W5580 @ 3.20GHz | 5836 | 590 | 56.19 | \$103.88* |
| Intel Xeon W5590 @ 3.33GHz | 6183 | 553 | 4.02 | \$1,540.10* |
| Intel Xeon W-2102 @ 2.90GHz | 7007 | 478 | 34.69 | \$202.00* |
| Intel Xeon W-2123 @ 3.60GHz | 10838 | 196 | 29.59 | \$366.25* |
| Intel Xeon W-2125 @ 4.00GHz | 12454 | 154 | 28.05 | \$444.00* |
| Intel Xeon W-2133 @ 3.60GHz | 14364 | 113 | 23.28 | \$617.00* |
| Intel Xeon W-2135 @ 3.70GHz | 16460 | 68 | 17.65 | \$932.79* |
| Intel Xeon W-2140B @ 3.20GHz | 18340 | 45 | NA | NA |
| Intel Xeon W-2145 @ 3.70GHz | 19819 | 32 | 15.31 | \$1,294.94* |
| Intel Xeon W-2150B @ 3.00GHz | 21625 | 19 | NA | NA |
| Intel Xeon W-2155 @ 3.30GHz | 22496 | 12 | 14.70 | \$1,530.39* |
| Intel Xeon W-2195 @ 2.30GHz | 21914 | 16 | 8.04 | \$2,725.06* |
| Intel Xeon X3210 @ 2.13GHz | 2770 | 1234 | 18.59 | \$149.00* |
| Intel Xeon X3220 @ 2.40GHz | 3088 | 1127 | 12.06 | \$256.07* |
| Intel Xeon X3230 @ 2.66GHz | 3431 | 1031 | 9.53 | \$359.95* |
| Intel Xeon X3320 @ 2.50GHz | 3335 | 1058 | 14.53 | \$229.50* |
| Intel Xeon X3323 @ 2.50GHz | 3165 | 1106 | 44.59 | \$70.99* |
| Intel Xeon X3330 @ 2.66GHz | 3376 | 1048 | 16.08 | \$210.00* |
| Intel Xeon X3350 @ 2.66GHz | 3880 | 923 | 64.68 | \$59.99* |
| Intel Xeon X3353 @ 2.66GHz | 3881 | 922 | 52.81 | \$73.50* |
| Intel Xeon X3360 @ 2.83GHz | 3970 | 906 | 25.14 | \$157.95* |
| Intel Xeon X3363 @ 2.83GHz | 4033 | 890 | 25.54 | \$157.95* |
| Intel Xeon X3370 @ 3.00GHz | 4289 | 845 | 11.69 | \$367.02* |
| Intel Xeon X3380 @ 3.16GHz | 4697 | 763 | NA | NA |
| Intel Xeon X3430 @ 2.40GHz | 3371 | 1050 | 16.86 | \$200.00 |
| Intel Xeon X3440 @ 2.53GHz | 4558 | 794 | 20.26 | \$225.00* |
| Intel Xeon X3450 @ 2.67GHz | 4856 | 735 | 37.36 | \$130.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon X3460 @ 2.80GHz | 5117 | 685 | 14.33 | \$357.00* |
| Intel Xeon X3470 @ 2.93GHz | 5187 | 677 | 10.17 | \$509.95* |
| Intel Xeon X3480 @ 3.07GHz | 5657 | 612 | NA | NA |
| Intel Xeon X5260 @ 3.33GHz | 2453 | 1337 | 17.62 | \$139.24* |
| Intel Xeon X5270 @ 3.50GHz | 2535 | 1308 | NA | NA |
| Intel Xeon X5272 @ 3.40GHz | 2394 | 1358 | 17.10 | \$140.00* |
| Intel Xeon X5355 @ 2.66GHz | 3250 | 1080 | 10.49 | \$309.95 |
| Intel Xeon X5365 @ 3.00GHz | 3491 | 1017 | 32.66 | \$106.88* |
| Intel Xeon X5450 @ 3.00GHz | 4137 | 874 | 108.88 | \$38.00 |
| Intel Xeon X5460 @ 3.16GHz | 4349 | 833 | 72.50 | \$60.00* |
| Intel Xeon X5470 @ 3.33GHz | 4636 | 774 | 15.78 | \$293.87* |
| Intel Xeon X5472 @ 3.00GHz | 4023 | 892 | 17.88 | \$225.00* |
| Intel Xeon X5482 @ 3.20GHz | 4569 | 792 | 45.70 | \$99.99* |
| Intel Xeon X5492 @ 3.40GHz | 4829 | 742 | 3.47 | \$1,391.29* |
| Intel Xeon X5550 @ 2.67GHz | 5404 | 649 | 312.95 | \$17.27* |
| Intel Xeon X5560 @ 2.80GHz | 5399 | 650 | 94.89 | \$56.90* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon X5570 @ 2.93GHz | 5679 | 610 | 121.87 | \$46.60 |
| Intel Xeon X5647 @ 2.93GHz | 5980 | 572 | 29.94 | \$199.75* |
| Intel Xeon X5650 @ 2.67GHz | 7435 | 442 | 160.73 | \$46.26 |
| Intel Xeon X5660 @ 2.80GHz | 7640 | 428 | 58.36 | \$130.93 |
| Intel Xeon X5667 @ 3.07GHz | 4722 | 757 | 67.47 | \$70.00 |
| Intel Xeon X5670 @ 2.93GHz | 7946 | 402 | 108.12 | \$73.49 |
| Intel Xeon X5672 @ 3.20GHz | 6438 | 532 | 55.93 | \$115.12* |
| Intel Xeon X5675 @ 3.07GHz | 8484 | 359 | 35.50 | \$239.00 |
| Intel Xeon X5677 @ 3.47GHz | 6931 | 486 | 19.80 | \$350.00* |
| Intel Xeon X5679 @ 3.20GHz | 8845 | 337 | NA | NA |
| Intel Xeon X5680 @ 3.33GHz | 8605 | 355 | 66.22 | \$129.95 |
| Intel Xeon X5687 @ 3.60GHz | 7094 | 471 | 78.29 | \$90.62 |
| Intel Xeon X5690 @ 3.47GHz | 8977 | 324 | 53.44 | \$168.00 |
| Intel Xeon X5698 @ 4.40GHz | 4272 | 846 | NA | NA |
| Intel Xeon X6550 @ 2.00GHz | 2977 | 1163 | NA | NA |
| Mobile AMD Athlon 4 | 314 | 2505 | 3.62 | \$86.99* |
| Mobile AMD Athlon 4 2400+ | 358 | 2460 | NA | NA |
| Mobile AMD Athlon 64 2700+ | 398 | 2413 | NA | NA |
| Mobile AMD Athlon 64 2800+ | 440 | 2363 | NA | NA |
| Mobile AMD Athlon 64 3000+ | 450 | 2353 | NA | NA |
| Mobile AMD Athlon 64 3200+ | 448 | 2355 | NA | NA |
| Mobile AMD Athlon 64 3400+ | 511 | 2294 | NA | NA |
| Mobile AMD Athlon 64 3700+ | 435 | 2375 | NA | NA |
| Mobile AMD Athlon 64 4000+ | 576 | 2254 | NA | NA |
| Mobile AMD Athlon 1400+ | 266 | 2583 | NA | NA |
| Mobile AMD Athlon 2500+ | 370 | 2444 | NA | NA |
| Mobile AMD Athlon MP-M 1800+ | 265 | 2584 | NA | NA |
| Mobile AMD Athlon MP-M 2000+ | 378 | 2432 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 295 | 2537 | NA | NA |
| Mobile AMD Athlon MP-M 2800+ | 496 | 2305 | NA | NA |
| Mobile AMD Athlon XP | 572 | 2260 | 47.72 | \$11.99* |
| Mobile AMD Athlon XP-M | 512 | 2293 | NA | NA |
| Mobile AMD Athlon XP-M 1400+ | 184 | 2665 | 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 1500+ | 261 | 2588 | NA | NA |
| Mobile AMD Athlon XP-M 1600+ | 257 | 2592 | NA | NA |
| Mobile AMD Athlon XP-M 1700+ | 323 | 2493 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 312 | 2509 | NA | NA |
| Mobile AMD Athlon XP-M 1900+ | 342 | 2479 | NA | NA |
| Mobile AMD Athlon XP-M 2000+ | 300 | 2527 | NA | NA |
| Mobile AMD Athlon XP-M 2200+ | 364 | 2454 | NA | NA |
| Mobile AMD Athlon XP-M 2400+ | 346 | 2474 | NA | NA |
| Mobile AMD Athlon XP-M 2500+ | 346 | 2472 | NA | NA |
| Mobile AMD Athlon XP-M 2600+ | 370 | 2443 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 365 | 2452 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 365 | 2451 | NA | NA |
| Mobile AMD Athlon XP-M 3100+ | 440 | 2365 | NA | NA |
| Mobile AMD Athlon XP-M 3200+ | 487 | 2313 | NA | NA |
| Mobile AMD Athlon XP-M (LV) | 508 | 2299 | 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) 1500+ | 288 | 2544 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1600+ | 296 | 2536 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2000+ | 335 | 2484 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2200+ | 373 | 2441 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2800+ | 475 | 2330 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 3200+ | 505 | 2300 | NA | NA |
| Mobile AMD Sempron 2100+ | 252 | 2599 | NA | NA |
| Mobile AMD Sempron 2600+ | 394 | 2419 | NA | NA |
| Mobile AMD Sempron 2800+ | 358 | 2461 | NA | NA |
| Mobile AMD Sempron 3000+ | 389 | 2426 | NA | NA |
| Mobile AMD Sempron 3100+ | 416 | 2387 | NA | NA |
| Mobile AMD Sempron 3200+ | 354 | 2465 | NA | NA |
| Mobile AMD Sempron 3300+ | 445 | 2359 | NA | NA |
| Mobile AMD Sempron 3400+ | 447 | 2356 | NA | NA |
| Mobile AMD Sempron 3500+ | 408 | 2399 | NA | NA |
| Mobile AMD Sempron 3600+ | 431 | 2379 | NA | NA |
| Mobile AMD Sempron 3800+ | 485 | 2318 | NA | NA |
| Mobile Intel Celeron 1.20GHz | 170 | 2675 | NA | NA |
| Mobile Intel Celeron 1.50GHz | 188 | 2659 | NA | NA |
| Mobile Intel Celeron 1.60GHz | 188 | 2660 | NA | NA |
| Mobile Intel Celeron 1.70GHz | 181 | 2668 | NA | NA |
| Mobile Intel Celeron 1.80GHz | 186 | 2662 | NA | NA |
| Mobile Intel Celeron 2.00GHz | 204 | 2645 | NA | NA |
| Mobile Intel Celeron 2.20GHz | 226 | 2626 | NA | NA |
| Mobile Intel Celeron 2.40GHz | 239 | 2614 | NA | NA |
| Mobile Intel Celeron 2.50GHz | 281 | 2563 | NA | NA |
| Mobile Intel Celeron 1200MHz | 294 | 2538 | NA | NA |
| Mobile Intel Celeron 1333MHz | 309 | 2513 | NA | NA |
| Mobile Intel Pentium 4 2.30GHz | 278 | 2570 | 6.38 | \$43.56* |
| Mobile Intel Pentium 4 2.40GHz | 264 | 2586 | NA | NA |
| Mobile Intel Pentium 4 2.66GHz | 279 | 2567 | NA | NA |
| Mobile Intel Pentium 4 2.80GHz | 315 | 2503 | NA | NA |
| Mobile Intel Pentium 4 3.06GHz | 337 | 2482 | NA | NA |
| Mobile Intel Pentium 4 3.20GHz | 356 | 2462 | 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 3.33GHz | 439 | 2366 | NA | NA |
| Mobile Intel Pentium 4 3.46GHz | 478 | 2327 | NA | NA |
| Mobile Intel Pentium 4 - M 1.60GHz | 195 | 2654 | NA | NA |
| Mobile Intel Pentium 4 - M 1.70GHz | 173 | 2674 | 0.88 | \$196.00 |
| Mobile Intel Pentium 4 - M 1.80GHz | 175 | 2671 | NA | NA |
| Mobile Intel Pentium 4 - M 1.90GHz | 232 | 2621 | NA | NA |
| Mobile Intel Pentium 4 - M 2.00GHz | 202 | 2649 | NA | NA |
| Mobile Intel Pentium 4 - M 2.20GHz | 198 | 2651 | NA | NA |
| Mobile Intel Pentium 4 - M 2.40GHz | 213 | 2637 | NA | NA |
| Mobile Intel Pentium 4 - M 2.50GHz | 256 | 2594 | NA | NA |
| Mobile Intel Pentium 4 - M 2.60GHz | 313 | 2506 | NA | NA |
| Mobile Intel Pentium III - M 866MHz | 211 | 2639 | NA | NA |
| Mobile Intel Pentium III - M 933MHz | 200 | 2650 | NA | NA |
| Mobile Intel Pentium III - M 1000MHz | 250 | 2603 | 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 1133MHz | 289 | 2542 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 224 | 2627 | NA | NA |
| Mobile Intel Pentium III - M 1333MHz | 289 | 2543 | NA | NA |
| Pentium Dual-Core E6000 @ 3.46GHz | 2501 | 1321 | NA | NA |
| Quad-Core AMD Opteron 1385 | 3442 | 1030 | 63.75 | \$54.00* |
| Quad-Core AMD Opteron 1389 | 3418 | 1033 | NA | NA |
| VIA C3 Ezra | 100 | 2703 | NA | NA |
| VIA C7 1500MHz | 284 | 2558 | NA | NA |
| VIA C7-D 1500MHz | 287 | 2550 | NA | NA |
| VIA C7-D 1800MHz | 203 | 2646 | NA | NA |
| VIA C7-D 2000MHz | 368 | 2447 | NA | NA |
| VIA C7-M 1000MHz | 164 | 2677 | NA | NA |
| VIA C7-M 1200MHz | 140 | 2690 | NA | NA |
| VIA C7-M 1600MHz | 178 | 2670 | NA | NA |
| VIA C7-M 6300MHz | 222 | 2629 | NA | NA |
| VIA Eden 800MHz | 155 | 2681 | NA | NA |
| VIA Eden 1000MHz | 123 | 2698 | NA | NA |
| VIA Eden 1200MHz | 142 | 2689 | NA | NA |
| VIA Eden C1050@1.06GHz | 352 | 2468 | NA | NA |
| VIA Eden X2 U4200 @ 1.0+ GHz | 480 | 2325 | NA | NA |
| VIA Eden X4 C4250 @ 1.2+GHz | 1147 | 1949 | NA | NA |
| VIA Esther 1000MHz | 146 | 2688 | NA | NA |
| VIA Esther 1300MHz | 250 | 2602 | NA | NA |
| VIA Esther 1500MHz | 219 | 2631 | NA | NA |
| VIA Esther 2000MHz | 394 | 2418 | NA | NA |
| VIA Nano L1900@1400MHz | 457 | 2345 | NA | NA |
| VIA Nano L2007@1600MHz | 369 | 2445 | NA | NA |
| VIA Nano L2100@1800MHz | 428 | 2381 | NA | NA |
| VIA Nano L2207@1600MHz | 296 | 2535 | NA | NA |
| VIA Nano L3025@1600MHz | 517 | 2289 | NA | NA |
| VIA Nano L3050@1800MHz | 581 | 2253 | NA | NA |
| VIA Nano L3600@2000MHz | 645 | 2219 | NA | NA |
| VIA Nano U2250 (1.6GHz Capable) | 377 | 2434 | NA | NA |
| VIA Nano U2250@1300+MHz | 274 | 2575 | NA | NA |
| VIA Nano U2500@1200MHz | 306 | 2517 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| VIA Nano U3100 (1.6GHz Capable) | 501 | 2302 | NA | NA |
| VIA Nano U3300@1200MHz | 409 | 2395 | NA | NA |
| VIA Nano U3500@1000MHz | 275 | 2573 | NA | NA |
| VIA Nano X2 U4025 @ 1.2 GHz | 605 | 2239 | NA | NA |
| VIA Nehemiah | 155 | 2682 | NA | NA |
| VIA QuadCore C4650@2.0GHz | 1940 | 1537 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 1363 | 1822 | NA | NA |
| VIA QuadCore U4650 @ 1.0+ GHz | 1173 | 1929 | NA | NA |
| VIA Samuel 2 | 79 | 2705 | NA | NA |

* - Last price seen from our affiliates.

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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 | 266 | 24.17 | \$317.40* |
| [8-Way] Intel Xeon X7560 @ 2.27GHz | 17658 | 106 | 100.33 | \$176.00 |
| [Dual CPU] AMD Athlon 64 FX-72 | 3163 | 367 | NA | NA |
| [Dual CPU] AMD Athlon 64 FX-74 | 2945 | 373 | 2.95 | \$999.00* |
| [Dual CPU] AMD Athlon MP 2000+ | 604 | 418 | NA | NA |
| [Dual CPU] AMD EPYC 7281 | 12720 | 156 | 8.98 | \$1,415.96 |
| [Dual CPU] AMD EPYC 7401 | 23518 | 50 | 5.79 | \$4,063.98 |
| [Dual CPU] AMD EPYC 7451 | 28957 | 22 | 5.57 | \$5,201.98 |
| [Dual CPU] AMD EPYC 7501 | 23727 | 49 | 3.19 | \$7,445.98 |
| [Dual CPU] AMD EPYC 7551 | 30966 | 15 | 4.15 | \$7,458.66 |
| [Dual CPU] AMD Opteron 246 | 1130 | 407 | 28.26 | \$39.98 |
| [Dual CPU] AMD Opteron 248 | 1053 | 408 | 4.79 | \$219.90 |
| [Dual CPU] AMD Opteron 250 | 1438 | 404 | 65.36 | \$22.00* |
| [Dual CPU] AMD Opteron 252 | 1385 | 405 | 10.93 | \$126.72* |
| [Dual CPU] AMD Opteron 254 | 816 | 413 | NA | NA |
| [Dual CPU] AMD Opteron 256 | 1853 | 401 | 48.76 | \$38.00* |
| [Dual CPU] AMD Opteron 265 | 2010 | 399 | 6.28 | \$319.90* |
| [Dual CPU] AMD Opteron 270 | 2226 | 395 | 1.83 | \$1,214.94* |
| [Dual CPU] AMD Opteron 275 | 2133 | 398 | 16.41 | \$129.98 |
| [Dual CPU] AMD Opteron 280 | 2452 | 390 | 1.54 | \$1,593.34* |
| [Dual CPU] AMD Opteron 285 | 2772 | 382 | NA | NA |
| [Dual CPU] AMD Opteron 290 | 2807 | 379 | 10.40 | \$270.00* |
| [Dual CPU] AMD Opteron 885 | 2851 | 376 | NA | NA |
| [Dual CPU] AMD Opteron 2212 | 2203 | 396 | 91.79 | \$24.00* |
| [Dual CPU] AMD Opteron 2214 | 2344 | 391 | 2.06 | \$1,138.00* |
| [Dual CPU] AMD Opteron 2214 HE | 2463 | 389 | NA | NA |
| [Dual CPU] AMD Opteron 2216 | 2485 | 387 | 36.16 | \$68.72 |
| [Dual CPU] AMD Opteron 2216 HE | 2593 | 385 | NA | NA |
| [Dual CPU] AMD Opteron 2218 | 2719 | 383 | 41.93 | \$64.84* |
| [Dual CPU] AMD Opteron 2218 HE | 2514 | 386 | NA | NA |
| [Dual CPU] AMD Opteron 2220 | 2850 | 377 | 0.97 | \$2,950.32 |
| [Dual CPU] AMD Opteron 2220 SE | 2882 | 375 | 57.64 | \$50.00 |
| [Dual CPU] AMD Opteron 2222 | 2972 | 372 | 0.89 | \$3,329.96* |
| [Dual CPU] AMD Opteron 2222 SE | 3257 | 365 | 45.30 | \$71.90* |
| [Dual CPU] AMD Opteron 2346 HE | 4095 | 355 | NA | NA |
| [Dual CPU] AMD Opteron 2347 HE | 3470 | 362 | 7.36 | \$471.66* |
| [Dual CPU] AMD Opteron 2350 | 4090 | 356 | 7.57 | \$539.98* |
| [Dual CPU] AMD Opteron 2354 | 4566 | 344 | 6.88 | \$664.02* |
| [Dual CPU] AMD Opteron 2356 | 4487 | 346 | 150.07 | \$29.90 |
| [Dual CPU] AMD Opteron 2360 SE | 5315 | 327 | 98.43 | \$54.00 |
| [Dual CPU] AMD Opteron 2373 EE | 4164 | 353 | NA | NA |
| [Dual CPU] AMD Opteron 2374 HE | 4799 | 340 | 12.63 | \$379.98* |
| [Dual CPU] AMD Opteron 2376 | 5238 | 328 | 104.76 | \$50.00* |
| [Dual CPU] AMD Opteron 2378 | 5559 | 322 | 15.53 | \$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 | 314 | 115.08 | \$50.00* |
| [Dual CPU] AMD Opteron 2384 | 5914 | 311 | 3.52 | \$1,680.00* |
| [Dual CPU] AMD Opteron 2387 | 6441 | 295 | NA | NA |
| [Dual CPU] AMD Opteron 2389 | 5677 | 315 | 142.00 | \$39.98 |
| [Dual CPU] AMD Opteron 2419 | 5191 | 330 | 216.47 | \$23.98 |
| [Dual CPU] AMD Opteron 2425 HE | 6209 | 303 | 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 2427 | 5980 | 309 | 31.43 | \$190.28* |
| [Dual CPU] AMD Opteron 2431 | 6438 | 296 | 80.48 | \$80.00 |
| [Dual CPU] AMD Opteron 2435 | 7124 | 280 | 29.58 | \$240.80* |
| [Dual CPU] AMD Opteron 2439 SE | 8071 | 252 | 44.84 | \$179.98* |
| [Dual CPU] AMD Opteron 4122 | 4076 | 357 | 7.84 | \$519.90 |
| [Dual CPU] AMD Opteron 4130 | 5651 | 317 | 9.15 | \$617.90* |
| [Dual CPU] AMD Opteron 4170 HE | 6344 | 299 | 9.33 | \$679.90 |
| [Dual CPU] AMD Opteron 4180 | 6367 | 298 | 14.15 | \$450.08 |
| [Dual CPU] AMD Opteron 4184 | 7848 | 258 | 7.55 | \$1,039.90* |
| [Dual CPU] AMD Opteron 4226 | 8088 | 251 | 8.64 | \$936.14* |
| [Dual CPU] AMD Opteron 4228 HE | 7986 | 253 | NA | NA |
| [Dual CPU] AMD Opteron 4234 | 9361 | 220 | 15.57 | \$601.40* |
| [Dual CPU] AMD Opteron 4276 HE | 9681 | 214 | NA | NA |
| [Dual CPU] AMD Opteron 4280 | 4525 | 345 | 4.96 | \$912.88* |
| [Dual CPU] AMD Opteron 4284 | 7833 | 260 | 10.96 | \$714.60* |
| [Dual CPU] AMD Opteron 4334 | 9468 | 219 | 21.87 | \$432.84* |
| [Dual CPU] AMD Opteron 4340 | 10419 | 193 | NA | NA |
| [Dual CPU] AMD Opteron 4376 HE | 10244 | 201 | 8.15 | \$1,257.44* |
| [Dual CPU] AMD Opteron 4386 | 11360 | 184 | 15.01 | \$757.04* |
| [Dual CPU] AMD Opteron 6128 | 6881 | 286 | 14.64 | \$470.00 |
| [Dual CPU] AMD Opteron 6128 HE | 5582 | 320 | NA | NA |
| [Dual CPU] AMD Opteron 6132 HE | 8657 | 235 | NA | NA |
| [Dual CPU] AMD Opteron 6136 | 7255 | 275 | 10.10 | \$718.00* |
| [Dual CPU] AMD Opteron 6164 HE | 5109 | 333 | NA | NA |
| [Dual CPU] AMD Opteron 6168 | 7741 | 263 | 40.68 | \$190.28* |
| [Dual CPU] AMD Opteron 6172 | 7623 | 267 | 18.15 | \$419.90 |
| [Dual CPU] AMD Opteron 6174 | 8776 | 232 | 399.27 | \$21.98 |
| [Dual CPU] AMD Opteron 6176 SE | 8448 | 240 | 15.30 | \$552.00* |
| [Dual CPU] AMD Opteron 6180 SE | 3114 | 368 | NA | NA |
| [Dual CPU] AMD Opteron 6204 | 7134 | 279 | NA | NA |
| [Dual CPU] AMD Opteron 6212 | 8955 | 226 | 21.37 | \$419.00* |
| [Dual CPU] AMD Opteron 6220 | 10740 | 190 | 25.57 | \$420.00 |
| [Dual CPU] AMD Opteron 6234 | 10262 | 200 | 12.83 | \$799.98* |
| [Dual CPU] AMD Opteron 6238 | 10349 | 197 | 4.76 | \$2,176.22* |
| [Dual CPU] AMD Opteron 6272 | 10026 | 206 | 16.05 | \$624.80 |
| [Dual CPU] AMD Opteron 6274 | 10682 | 191 | 25.43 | \$420.00 |
| [Dual CPU] AMD Opteron 6275 | 9936 | 209 | NA | NA |
| [Dual CPU] AMD Opteron 6276 | 10194 | 203 | 15.93 | \$639.98 |
| [Dual CPU] AMD Opteron 6284 SE | 11985 | 170 | NA | NA |
| [Dual CPU] AMD Opteron 6308 | 8351 | 243 | 8.24 | \$1,013.68* |
| [Dual CPU] AMD Opteron 6320 | 10914 | 188 | 17.14 | \$636.60 |
| [Dual CPU] AMD Opteron 6328 | 11722 | 175 | 9.56 | \$1,225.82 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] AMD Opteron 6344 | 11178 | 185 | 13.80 | \$809.96 |
| [Dual CPU] AMD Opteron 6348 | 11412 | 181 | 8.53 | \$1,337.36 |
| [Dual CPU] AMD Opteron 6376 | 10405 | 195 | 8.44 | \$1,233.14 |
| [Dual CPU] AMD Opteron 6378 | 2905 | 374 | 3.64 | \$798.00* |
| [Dual CPU] AMD Opteron 6380 | 14200 | 142 | 17.98 | \$789.98 |
| [Dual CPU] AMD Opteron 6386 SE | 10764 | 189 | 35.88 | \$299.98 |
| [Dual CPU] AMD Opteron 8218 | 2831 | 378 | 67.40 | \$42.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 8222 SE | 2793 | 381 | 0.45 | \$6,180.64* |
| [Dual CPU] AMD Opteron 8354 | 3223 | 366 | 73.25 | \$44.00 |
| [Dual CPU] AMD Opteron 8380 | 5643 | 318 | 13.70 | \$412.00* |
| [Dual CPU] AMD Opteron 8381 HE | 5210 | 329 | NA | NA |
| [Dual CPU] AMD Opteron 8389 | 6517 | 292 | 155.24 | \$41.98 |
| [Dual CPU] AMD Opteron 8431 | 5813 | 312 | 207.76 | \$27.98 |
| [Dual CPU] AMD Opteron 8435 | 7606 | 268 | 38.42 | \$197.98* |
| [Dual CPU] AMD Opteron 8439 SE | 7691 | 265 | 51.27 | \$150.00* |
| [Dual CPU] C-QuadCore C4700@2.0GHz | 1163 | 406 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 2212 HE | 2302 | 393 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 8224 SE | 3532 | 361 | NA | NA |
| [Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz | 7955 | 254 | 2.20 | \$3,611.90* |
| [Dual CPU] Intel Pentium III 1133 @ 1133MHz | 450 | 427 | NA | NA |
| [Dual CPU] Intel Pentium III 1266S @ 1266MHz | 465 | 425 | NA | NA |
| [Dual CPU] Intel Pentium III 1400 @ 1400MHz | 540 | 421 | NA | NA |
| [Dual CPU] Intel Pentium III 1400S @ 1400MHz | 532 | 423 | NA | NA |
| [Dual CPU] Intel XEON 1.80GHz | 362 | 428 | NA | NA |
| [Dual CPU] Intel Xeon 2.00GHz | 339 | 429 | NA | NA |
| [Dual CPU] Intel XEON 2.20GHz | 453 | 426 | NA | NA |
| [Dual CPU] Intel Xeon 2.40GHz | 479 | 424 | 26.32 | \$18.20* |
| [Dual CPU] Intel Xeon 2.66GHz | 601 | 419 | NA | NA |
| [Dual CPU] Intel Xeon 2.80GHz | 687 | 415 | NA | NA |
| [Dual CPU] Intel Xeon 3.00GHz | 784 | 414 | NA | NA |
| [Dual CPU] Intel Xeon 3.06GHz | 604 | 417 | NA | NA |
| [Dual CPU] Intel Xeon 3.20GHz | 857 | 412 | NA | NA |
| [Dual CPU] Intel Xeon 3.40GHz | 893 | 411 | NA | NA |
| [Dual CPU] Intel Xeon 3.60GHz | 926 | 410 | 0.54 | \$1,702.00* |
| [Dual CPU] Intel Xeon 3.73GHz | 1862 | 400 | NA | NA |
| [Dual CPU] Intel Xeon 3.80GHz | 993 | 409 | 0.58 | \$1,702.00* |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz | 2154 | 397 | 6.73 | \$319.90* |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz | 2310 | 392 | 0.70 | \$3,289.96* |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz | 2614 | 384 | 34.04 | \$76.80* |
| [Dual CPU] Intel Xeon 5138 @ 2.13GHz | 3017 | 369 | NA | NA |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz | 2985 | 371 | 31.76 | \$93.98* |
| [Dual CPU] Intel Xeon 5148 @ 2.33GHz | 2999 | 370 | 37.50 | \$79.98* |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz | 3449 | 363 | 18.35 | \$187.98* |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz | 3848 | 359 | 131.78 | \$29.20* |
| [Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz | 8987 | 225 | 17.83 | \$504.00 |
| [Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz | 11646 | 177 | 16.70 | \$697.32* |
| [Dual CPU] Intel Xeon E5-2403 @ 1.80GHz | 6204 | 304 | 6.93 | \$895.18 |

| 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 | 301 | 14.14 | \$445.68* |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz | 7569 | 270 | 11.30 | \$670.08 |
| [Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz | 9018 | 224 | 9.47 | \$952.62* |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz | 11724 | 174 | 15.64 | \$749.60 |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz | 11725 | 173 | 10.11 | \$1,159.90 |
| [Dual CPU] Intel Xeon E5-2428L @ 1.80GHz | 8321 | 245 | NA | NA |
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz | 13637 | 146 | 12.79 | \$1,066.44 |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz | 14265 | 140 | 12.99 | \$1,097.98 |
| [Dual CPU] Intel Xeon E5-2430L @ 2.00GHz | 11390 | 183 | 54.76 | \$207.98* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz | 12354 | 162 | NA | NA |
| [Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz | 12854 | 155 | 16.07 | \$800.00* |
| [Dual CPU] Intel Xeon E5-2450 @ 2.10GHz | 13718 | 145 | 9.50 | \$1,444.44* |
| [Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz | 16556 | 116 | NA | NA |
| [Dual CPU] Intel Xeon E5-2450L @ 1.80GHz | 11886 | 171 | 91.44 | \$129.98 |
| [Dual CPU] Intel Xeon E5-2470 @ 2.30GHz | 16613 | 115 | 26.23 | \$633.44* |
| [Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz | 18572 | 99 | 4.13 | \$4,500.00* |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz | 6326 | 300 | 131.90 | \$47.96 |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz | 6520 | 291 | 8.56 | \$761.64 |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz | 8374 | 241 | 19.18 | \$436.64 |
| [Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz | 8542 | 238 | 18.57 | \$459.98* |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz | 8230 | 248 | 49.41 | \$166.58 |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz | 8839 | 229 | 9.13 | \$968.02* |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz | 10019 | 207 | 11.18 | \$896.04 |
| [Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz | 10992 | 187 | 12.66 | \$868.00* |
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz | 12452 | 159 | 57.41 | \$216.90 |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz | 13472 | 153 | 19.33 | \$696.94 |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz | 15272 | 131 | 10.75 | \$1,421.08 |
| [Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz | 16416 | 119 | 18.57 | \$884.00 |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz | 14251 | 141 | 17.59 | \$809.98* |
| [Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz | 12208 | 166 | 11.12 | \$1,098.00* |
| [Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz | 14589 | 137 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz | 13621 | 149 | 53.15 | \$256.28 |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz | 16054 | 120 | 50.48 | \$318.00 |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz | 18581 | 98 | 13.09 | \$1,419.32 |
| [Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz | 18939 | 97 | 13.72 | \$1,380.00 |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz | 11068 | 186 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 13636 | 148 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz | 15183 | 132 | 10.10 | \$1,503.84* |
| [Dual CPU] Intel Xeon E5-2637 @ 3.00GHz | 7416 | 273 | 4.19 | \$1,770.00* |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz | 15958 | 122 | 4.84 | \$3,298.44 |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz | 16456 | 118 | 6.35 | \$2,591.90* |
| [Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz | 16678 | 114 | 7.94 | \$2,099.38 |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz | 14779 | 135 | 21.74 | \$679.90 |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz | 14491 | 138 | 15.07 | \$961.36 |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz | 20514 | 83 | 6.63 | \$3,094.54 |
| [Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz | 20764 | 80 | 10.70 | \$1,940.72 |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz | 13609 | 151 | 12.88 | \$1,056.80 |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz | 21315 | 73 | 4.25 | \$5,018.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz | 21083 | 76 | 5.67 | \$3,720.00* |
| [Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz | 21705 | 67 | 6.67 | \$3,251.96 |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz | 12250 | 164 | NA | NA |
| [Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz | 11808 | 172 | 3.99 | \$2,958.00* |
| [Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz | 18089 | 105 | 6.70 | \$2,701.16 |
| [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz | 15022 | 133 | 62.77 | \$239.32 |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz | 19049 | 96 | 17.64 | \$1,079.80 |
| [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz | 20504 | 84 | 10.36 | \$1,980.00 |
| [Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz | 20452 | 85 | 8.04 | \$2,544.68 |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz | 14385 | 139 | 91.04 | \$158.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz | 13948 | 144 | 23.32 | \$598.10 |
| [Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz | 20924 | 79 | 6.99 | \$2,992.00* |
| [Dual CPU] Intel Xeon E5-2658 @ 2.10GHz | 13345 | 154 | 4.56 | \$2,924.00* |
| [Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz | 18096 | 104 | NA | NA |
| [Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz | 19391 | 93 | NA | NA |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz | 16467 | 117 | 80.72 | \$204.00 |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz | 18384 | 100 | 30.10 | \$610.68 |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz | 22733 | 61 | 7.43 | \$3,059.90 |
| [Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz | 23117 | 55 | 7.76 | \$2,977.98 |
| [Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz | 23254 | 53 | NA | NA |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz | 17470 | 107 | 61.73 | \$283.00* |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz | 24877 | 37 | NA | NA |
| [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz | 17001 | 110 | 47.49 | \$357.98* |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz | 22867 | 60 | 24.91 | \$918.00 |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz | 23109 | 56 | 5.11 | \$4,519.90* |
| [Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz | 23855 | 48 | 5.49 | \$4,348.00 |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz | 18256 | 101 | 37.38 | \$488.40 |
| [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz | 21136 | 75 | 21.18 | \$998.02 |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz | 22371 | 64 | 7.71 | \$2,900.00* |
| [Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz | 23077 | 57 | NA | NA |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz | 22959 | 59 | 16.40 | \$1,400.00* |
| [Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz | 29799 | 20 | NA | NA |
| [Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz | 19952 | 88 | NA | NA |
| [Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz | 21498 | 69 | NA | NA |
| [Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz | 29934 | 19 | 5.54 | \$5,404.00* |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz | 18202 | 102 | 51.82 | \$351.24 |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz | 21620 | 68 | 25.45 | \$849.48 |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz | 24877 | 38 | 8.55 | \$2,910.00 |
| [Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz | 23368 | 52 | 6.63 | \$3,525.80* |
| [Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz | 16920 | 111 | NA | NA |
| [Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz | 20981 | 78 | 5.28 | \$3,969.98* |
| [Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz | 24503 | 41 | 6.45 | \$3,799.98* |
| [Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz | 22049 | 65 | NA | NA |
| [Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz | 26071 | 32 | NA | NA |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz | 21008 | 77 | 20.63 | \$1,018.16 |
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 23225 | 54 | 3.13 | \$7,427.10* |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 24199 | 44 | 4.02 | \$6,019.90 |
| [Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz | 26529 | 29 | 5.75 | \$4,614.62* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz | 20362 | 86 | NA | NA |
| [Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz | 26185 | 30 | NA | NA |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz | 20005 | 87 | 49.52 | \$404.00 |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz | 23897 | 47 | 20.29 | \$1,178.00 |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz | 25668 | 33 | 6.79 | \$3,781.60 |
| [Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz | 27561 | 27 | 5.86 | \$4,701.76 |
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz | 20590 | 82 | 5.80 | \$3,549.70* |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz | 24852 | 39 | 6.19 | \$4,018.00 |
| [Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz | 25618 | 34 | 5.00 | \$5,120.64 |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz | 23914 | 46 | NA | NA |
| [Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz | 30116 | 17 | 6.03 | \$4,996.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz | 31526 | 12 | 5.24 | \$6,019.90* |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz | 23383 | 51 | 5.23 | \$4,470.04* |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz | 28349 | 23 | 5.32 | \$5,323.80* |
| [Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz | 30520 | 16 | 5.44 | \$5,610.00 |
| [Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz | 28161 | 25 | NA | NA |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz | 29958 | 18 | 4.37 | \$6,848.04* |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz | 32235 | 10 | 5.00 | \$6,452.00* |
| [Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz | 24133 | 45 | NA | NA |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz | 25481 | 35 | 3.74 | \$6,820.00 |
| [Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz | 34330 | 7 | 2.14 | \$16,020.00* |
| [Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz | 20653 | 81 | NA | NA |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 19491 | 91 | NA | NA |
| [Dual CPU] Intel Xeon E5-4640 @ 2.40GHz | 15897 | 125 | 2.91 | \$5,460.00* |
| [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 19209 | 95 | NA | NA |
| [Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz | 19588 | 90 | NA | NA |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz | 19401 | 92 | 19.72 | \$983.60* |
| [Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz | 14876 | 134 | 1.94 | \$7,676.00* |
| [Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz | 22461 | 62 | 2.34 | \$9,600.00* |
| [Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 27457 | 28 | 2.54 | \$10,800.00* |
| [Dual CPU] Intel Xeon E7-2850 @ 2.00GHz | 12145 | 167 | 44.98 | \$270.00* |
| [Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz | 15686 | 126 | NA | NA |
| [Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 22412 | 63 | 1.81 | \$12,400.00* |
| [Dual CPU] Intel Xeon E7-4870 @ 2.40GHz | 15488 | 127 | 2.35 | \$6,587.58* |
| [Dual CPU] Intel Xeon E5205 @ 1.86GHz | 2279 | 394 | 120.97 | \$18.84* |
| [Dual CPU] Intel Xeon E5240 @ 3.00GHz | 4038 | 358 | NA | NA |
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz | 3588 | 360 | 6.90 | \$519.90* |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz | 4141 | 354 | 13.11 | \$315.90* |
| [Dual CPU] Intel Xeon E5330 @ 2.13GHz | 4944 | 336 | NA | NA |
| [Dual CPU] Intel Xeon E5335 @ 2.00GHz | 4593 | 343 | 129.23 | \$35.54* |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz | 5134 | 332 | 62.19 | \$82.56* |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz | 5183 | 331 | 139.93 | \$37.04 |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz | 6038 | 307 | 14.58 | \$414.02* |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz | 6385 | 297 | 12.28 | \$519.90* |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz | 6871 | 287 | 71.42 | \$96.20 |
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz | 7211 | 276 | 169.75 | \$42.48* |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz | 7580 | 269 | 102.65 | \$73.84 |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz | 7148 | 278 | 130.92 | \$54.60* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz | 7836 | 259 | 71.50 | \$109.60* |
| [Dual CPU] Intel Xeon E5502 @ 1.87GHz | 2480 | 388 | 13.05 | \$190.00* |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz | 2801 | 380 | 4.88 | \$574.02* |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz | 4892 | 337 | 88.30 | \$55.40* |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz | 5037 | 335 | 16.80 | \$299.90* |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz | 5434 | 324 | 5.95 | \$913.82* |
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz | 7438 | 272 | 169.12 | \$43.98 |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz | 7740 | 264 | 150.00 | \$51.60 |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz | 7859 | 257 | 143.31 | \$54.84 |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz | 4236 | 351 | 16.41 | \$258.08* |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz | 5563 | 321 | 10.20 | \$545.64 |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz | 5989 | 308 | 9.66 | \$620.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz | 8106 | 250 | 249.11 | \$32.54 |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz | 8366 | 242 | 17.43 | \$479.90* |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz | 8790 | 231 | 24.42 | \$359.90* |
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz | 10413 | 194 | 22.64 | \$459.90* |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz | 10348 | 198 | 47.13 | \$219.58 |
| [Dual CPU] Intel Xeon E7340 @ 2.40GHz | 5444 | 323 | 87.81 | \$62.00* |
| [Dual CPU] Intel Xeon E7440 @ 2.40GHz | 5376 | 326 | 29.87 | \$179.98* |
| [Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz | 21833 | 66 | 8.16 | \$2,675.98 |
| [Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz | 24299 | 43 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz | 21250 | 74 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz | 21447 | 70 | 7.96 | \$2,696.00* |
| [Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz | 25469 | 36 | 8.16 | \$3,122.00* |
| [Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz | 16758 | 113 | 6.47 | \$2,589.98* |
| [Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz | 23072 | 58 | 6.80 | \$3,394.00* |
| [Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz | 21392 | 71 | 5.57 | \$3,837.98 |
| [Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz | 27839 | 26 | 5.93 | \$4,696.52* |
| [Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz | 29124 | 21 | 5.47 | \$5,320.00 |
| [Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz | 35823 | 4 | 6.68 | \$5,359.98 |
| [Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz | 34021 | 9 | 6.46 | \$5,269.54* |
| [Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz | 24344 | 42 | 4.12 | \$5,904.00* |
| [Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz | 28278 | 24 | 4.83 | \$5,850.00* |
| [Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz | 34296 | 8 | 4.90 | \$7,002.02 |
| [Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz | 31175 | 13 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz | 35368 | 6 | 4.65 | \$7,599.98* |
| [Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz | 36185 | 3 | 5.11 | \$7,086.00* |
| [Dual CPU] Intel Xeon L5240 @ 3.00GHz | 4469 | 347 | 71.16 | \$62.80* |
| [Dual CPU] Intel Xeon L5320 @ 1.86GHz | 4286 | 350 | 30.62 | \$139.98* |
| [Dual CPU] Intel Xeon L5335 @ 2.00GHz | 4891 | 338 | 64.02 | \$76.40* |
| [Dual CPU] Intel Xeon L5408 @ 2.13GHz | 5624 | 319 | NA | NA |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz | 6163 | 305 | 30.79 | \$200.16* |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz | 6487 | 294 | 20.53 | \$315.90* |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz | 6600 | 289 | 20.89 | \$315.90* |
| [Dual CPU] Intel Xeon L5518 @ 2.13GHz | 6904 | 285 | NA | NA |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz | 6944 | 284 | 130.04 | \$53.40* |
| [Dual CPU] Intel Xeon L5530 @ 2.40GHz | 7939 | 255 | 284.35 | \$27.92* |
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz | 7006 | 283 | 220.31 | \$31.80* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz | 8952 | 227 | 64.03 | \$139.80* |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz | 9618 | 215 | NA | NA |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz | 9734 | 213 | 140.06 | \$69.50* |
| [Dual CPU] Intel Xeon MP 2.50GHz | 550 | 420 | NA | NA |
| [Dual CPU] Intel Xeon MP 2.70GHz | 539 | 422 | 5.99 | \$90.00* |
| [Dual CPU] Intel Xeon MP 3.00GHz | 624 | 416 | NA | NA |
| [Dual CPU] Intel Xeon MV 3.20GHz | 1609 | 402 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz | 39560 | 2 | 3.36 | \$11,780.00* |
| [Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz | 35438 | 5 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 31092 | 14 | 1.55 | \$20,030.00* |
| [Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz | 15441 | 128 | 16.44 | \$939.32* |
| [Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz | 18145 | 103 | 16.80 | \$1,080.16* |
| [Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz | 13557 | 152 | 12.81 | \$1,058.42* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz | 19244 | 94 | 12.92 | \$1,489.46* |
| [Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz | 19703 | 89 | 8.79 | \$2,242.32* |
| [Dual CPU] Intel Xeon W5580 @ 3.20GHz | 10110 | 204 | 48.66 | \$207.76* |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz | 10356 | 196 | 3.36 | \$3,080.20* |
| [Dual CPU] Intel Xeon W5647 @ 2.93GHz | 10279 | 199 | NA | NA |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz | 4778 | 341 | 17.16 | \$278.48* |
| [Dual CPU] Intel Xeon X5270 @ 3.50GHz | 4689 | 342 | NA | NA |
| [Dual CPU] Intel Xeon X5272 @ 3.40GHz | 4890 | 339 | 17.46 | \$280.00* |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz | 5809 | 313 | 9.37 | \$619.90 |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz | 6251 | 302 | 29.24 | \$213.76* |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz | 7503 | 271 | 98.72 | \$76.00 |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz | 7876 | 256 | 65.63 | \$120.00* |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz | 8204 | 249 | 13.96 | \$587.74* |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz | 7780 | 261 | 17.29 | \$450.00* |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz | 8258 | 246 | 41.29 | \$199.98* |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz | 8769 | 233 | 3.15 | \$2,782.58* |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz | 9021 | 223 | 261.18 | \$34.54* |
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz | 9084 | 221 | 79.82 | \$113.80* |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz | 9573 | 216 | 102.71 | \$93.20 |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz | 9844 | 210 | 24.64 | \$399.50* |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz | 11400 | 182 | 123.22 | \$92.52 |
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz | 11677 | 176 | 44.59 | \$261.86 |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz | 8817 | 230 | 62.98 | \$140.00 |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz | 12357 | 161 | 84.07 | \$146.98 |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz | 10053 | 205 | 43.66 | \$230.24* |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz | 12648 | 158 | 26.46 | \$478.00 |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz | 11506 | 179 | 16.44 | \$700.00* |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz | 13618 | 150 | NA | NA |
| [Dual CPU] Intel Xeon X5680 @ 3.33GHz | 13637 | 147 | 52.47 | \$259.90 |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz | 12010 | 169 | 66.27 | \$181.24 |
| [Dual CPU] Intel Xeon X5690 @ 3.47GHz | 13964 | 143 | 41.56 | \$336.00 |
| [Dual CPU] Intel Xeon X5698 @ 4.40GHz | 8488 | 239 | NA | NA |
| [Dual CPU] Intel Xeon X7350 @ 2.93GHz | 6594 | 290 | 91.61 | \$71.98* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon X7460 @ 2.66GHz | 8721 | 234 | 41.21 | \$211.60* |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz | 9937 | 208 | 18.07 | \$550.00* |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz | 11631 | 178 | 264.34 | \$44.00 |
| [Dual CPU] Quad-Core AMD Opteron 2352 | 4171 | 352 | 59.59 | \$70.00 |
| [Dual CPU] Quad-Core AMD Opteron 2358 SE | 5042 | 334 | 15.28 | \$330.00* |
| [Dual CPU] Quad-Core AMD Opteron 8350 | 4290 | 349 | 9.75 | \$439.98* |
| [Dual CPU] Quad-Core AMD Opteron 8356 | 4376 | 348 | 199.09 | \$21.98 |
| [Dual CPU] Quad-Core AMD Opteron 8378 | 5382 | 325 | 30.51 | \$176.42* |
| [Dual CPU] Quad-Core AMD Opteron 8393 SE | 6864 | 288 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2419 EE | 5654 | 316 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2423 HE | 5969 | 310 | NA | NA |
| [Quad CPU] AMD Opteron 6128 HE | 8323 | 244 | NA | NA |
| [Quad CPU] AMD Opteron 6136 | 9767 | 211 | 6.80 | \$1,436.00* |
| [Quad CPU] AMD Opteron 6272 | 12292 | 163 | 9.84 | \$1,249.60 |
| [Quad CPU] AMD Opteron 6274 | 10488 | 192 | 12.49 | \$840.00 |
| [Quad CPU] AMD Opteron 6276 | 15342 | 130 | 11.99 | \$1,279.96 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Quad CPU] AMD Opteron 6278 | 12055 | 168 | 4.35 | \$2,770.00* |
| [Quad CPU] AMD Opteron 6376 | 14681 | 136 | 5.95 | \$2,466.28 |
| [Quad CPU] AMD Opteron 6380 | 12442 | 160 | 7.87 | \$1,579.96 |
| [Quad CPU] AMD Opteron 8360 SE | 6490 | 293 | 77.26 | \$84.00* |
| [Quad CPU] AMD Opteron 8381 HE | 6097 | 306 | NA | NA |
| [Quad CPU] AMD Opteron 8382 | 8553 | 237 | 10.74 | \$796.00* |
| [Quad CPU] AMD Opteron 8425 HE | 7359 | 274 | NA | NA |
| [Quad CPU] AMD Opteron 8431 | 8252 | 247 | 147.46 | \$55.96 |
| [Quad CPU] AMD Opteron 8435 | 7099 | 281 | 17.93 | \$395.96* |
| [Quad CPU] AMD Opteron 8439 SE | 8943 | 228 | 29.81 | \$300.00* |
| [Quad CPU] Intel Xeon 3.00GHz | 1472 | 403 | NA | NA |
| [Quad CPU] Intel Xeon 3.40GHz | 3395 | 364 | NA | NA |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz | 16874 | 112 | 46.92 | \$359.60* |
| [Quad CPU] Intel Xeon E5-4620 @ 2.20GHz | 15924 | 124 | 1.13 | \$14,079.88* |
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 24511 | 40 | NA | NA |
| [Quad CPU] Intel Xeon E5-4650 @ 2.70GHz | 21372 | 72 | 10.86 | \$1,967.20* |
| [Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz | 16028 | 121 | NA | NA |
| [Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz | 31897 | 11 | NA | NA |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz | 17269 | 109 | 107.96 | \$159.96* |
| [Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz | 17337 | 108 | 112.87 | \$153.60 |
| [Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz | 15952 | 123 | 1.21 | \$13,175.16* |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz | 12698 | 157 | 15.87 | \$799.96* |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz | 7021 | 282 | 20.65 | \$340.00* |
| [Quad CPU] Intel Xeon E7430 @ 2.13GHz | 7751 | 262 | NA | NA |
| [Quad CPU] Intel Xeon E7440 @ 2.40GHz | 10195 | 202 | 28.32 | \$359.96* |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz | 9573 | 217 | 7.31 | \$1,310.40* |
| [Quad CPU] Intel Xeon E7520 @ 1.87GHz | 9041 | 222 | 14.31 | \$631.80* |
| [Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz | 26139 | 31 | 5.05 | \$5,179.96* |
| [Quad CPU] Intel Xeon L7455 @ 2.13GHz | 9741 | 212 | NA | NA |
| [Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 44139 | 1 | 1.10 | \$40,060.00* |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz | 9542 | 218 | 66.28 | \$143.96* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|---|---------------------------|---------------------------------|----------------|
| [Quad CPU] Intel Xeon X7460 @ 2.66GHz | 12250 | 165 | 28.95 | \$423.20* |
| [Quad CPU] Intel Xeon X7542 @ 2.67GHz | 8636 | 236 | 6.36 | \$1,356.96* |
| [Quad CPU] Intel Xeon X7550 @ 2.00GHz | 11498 | 180 | 10.45 | \$1,100.00* |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz | 15414 | 129 | 175.16 | \$88.00 |
| [Quad CPU] Quad-Core AMD Opteron 8356 | 7170 | 277 | 163.10 | \$43.96 |

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