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CPU Benchmarks

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CPU List

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

Single CPU Systems

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| 686 Gen | 288 | 2045 | NA | NA |
| AMD A10 Micro-6700T APU | 1875 | 1140 | NA | NA |
| AMD A10 PRO-7350B APU | 3303 | 720 | NA | NA |
| AMD A10 PRO-7800B APU | 5388 | 389 | NA | NA |
| AMD A10 PRO-7850B APU | 5514 | 370 | NA | NA |
| AMD A10-4600M APU | 3113 | 768 | NA | NA |
| AMD A10-4655M APU | 2570 | 911 | NA | NA |
| AMD A10-4657M APU | 2906 | 824 | NA | NA |
| AMD A10-5700 APU | 4200 | 543 | 15.21 | \$276.11 |
| AMD A10-5745M APU | 2773 | 862 | NA | NA |
| AMD A10-5750M APU | 3371 | 708 | NA | NA |
| AMD A10-5757M APU | 3081 | 774 | NA | NA |
| AMD A10-5800B APU | 4612 | 473 | NA | NA |
| AMD A10-5800K APU | 4636 | 465 | 48.30 | \$95.99 |
| AMD A10-6700 APU | 4622 | 470 | 36.40 | \$126.99 |
| AMD A10-6700T APU | 3711 | 623 | 26.51 | \$139.99 |
| AMD A10-6790K APU | 4622 | 471 | 34.47 | \$134.10 |
| AMD A10-6800B APU | 4974 | 424 | NA | NA |
| AMD A10-6800K APU | 4910 | 433 | 43.07 | \$114.00 |
| AMD A10-7300 APU | 3022 | 789 | NA | NA |
| AMD A10-7400P | 3763 | 608 | NA | NA |
| AMD A10-7700K APU | 5227 | 396 | 49.79 | \$104.99 |
| AMD A10-7800 APU | 5177 | 404 | 49.32 | \$104.99* |
| AMD A10-7850K APU | 5568 | 367 | 44.56 | \$124.95 |
| AMD A10-7860K | 5007 | 420 | 44.10 | \$113.54 |
| AMD A10-7870K | 5597 | 362 | 44.78 | \$124.99 |
| AMD A10-7890K | 6136 | 312 | 36.31 | \$168.99 |
| AMD A10-8700P | 3587 | 652 | NA | NA |
| AMD A10-8750 | 4889 | Insufficient data | NA | NA |
| AMD A10-8780P | 3458 | Insufficient data | NA | NA |
| AMD A4 Micro-6400T APU | 1561 | 1275 | NA | NA |
| AMD A4 PRO-3340B | 2759 | Insufficient data | NA | NA |
| AMD A4 PRO-7300B APU | 2429 | 948 | NA | NA |
| AMD A4 PRO-7350B | 2794 | Insufficient data | NA | NA |
| AMD A4-1200 APU | 641 | 1723 | NA | NA |
| AMD A4-1250 APU | 607 | 1737 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A4-3300 APU | 1532 | 1285 | 17.58 | \$87.20 |
| AMD A4-3300M APU | 1204 | 1442 | 60.21 | \$20.00* |
| AMD A4-3305M APU | 1240 | 1429 | NA | NA |
| AMD A4-3310MX APU | 1357 | 1361 | NA | NA |
| AMD A4-3320M APU | 1255 | 1420 | 35.88 | \$35.00 |
| AMD A4-3330MX APU | 1253 | 1421 | NA | NA |
| AMD A4-3400 APU | 1592 | 1264 | 29.04 | \$54.85 |
| AMD A4-3420 APU | 1682 | 1215 | NA | NA |
| AMD A4-4000 APU | 1794 | 1163 | 29.05 | \$61.78 |
| AMD A4-4020 APU | 1713 | 1197 | 24.41 | \$70.20 |
| AMD A4-4300M APU | 1689 | 1212 | 42.38 | \$39.86* |
| AMD A4-4355M APU | 1164 | 1460 | NA | NA |
| AMD A4-5000 APU | 1891 | 1129 | NA | NA |
| AMD A4-5100 APU | 1972 | 1097 | NA | NA |
| AMD A4-5150M APU | 1826 | 1152 | NA | NA |
| AMD A4-5300 APU | 2010 | 1089 | 38.46 | \$52.27 |
| AMD A4-5300B APU | 1953 | 1106 | 51.40 | \$38.00* |
| AMD A4-6210 APU | 2109 | 1058 | NA | NA |
| AMD A4-6300 APU | 2221 | 1019 | 55.56 | \$39.99 |
| AMD A4-6300B APU | 1997 | 1094 | 19.97 | \$100.00* |
| AMD A4-6320 APU | 2359 | 969 | 47.20 | \$49.99* |
| AMD A4-7210 APU | 2495 | 930 | NA | NA |
| AMD A4-7300 APU | 2211 | 1023 | 61.97 | \$35.69 |
| AMD A6 PRO-7050B APU | 1670 | 1229 | NA | NA |
| AMD A6 PRO-7400B | 2915 | 821 | NA | NA |
| AMD A6-1450 APU | 1516 | 1290 | NA | NA |
| AMD A6-3400M APU | 1927 | 1114 | 56.69 | \$34.00* |
| AMD A6-3410MX APU | 2099 | 1061 | NA | NA |
| AMD A6-3420M APU | 2045 | 1073 | NA | NA |
| AMD A6-3430MX APU | 2247 | 1007 | NA | NA |
| AMD A6-3500 APU | 2024 | 1082 | 50.63 | \$39.99* |
| AMD A6-3600 APU | 2740 | 869 | 39.18 | \$69.95* |
| AMD A6-3620 APU | 2848 | 837 | 47.48 | \$59.99* |
| AMD A6-3650 APU | 3187 | 749 | 53.13 | \$59.99* |
| AMD A6-3670 APU | 3242 | 734 | 24.89 | \$130.30 |
| AMD A6-4400M APU | 1625 | 1249 | NA | NA |
| AMD A6-4455M APU | 1288 | 1398 | NA | NA |
| AMD A6-5200 APU | 2404 | 956 | NA | NA |
| AMD A6-5345M APU | 1413 | 1332 | NA | NA |
| AMD A6-5350M APU | 1901 | 1122 | NA | NA |
| AMD A6-5357M APU | 1831 | 1150 | NA | NA |
| AMD A6-5400B APU | 2206 | 1025 | 21.01 | \$105.04* |
| AMD A6-5400K APU | 2136 | 1046 | 53.42 | \$39.99 |
| AMD A6-6310 APU | 2371 | 965 | NA | NA |
| AMD A6-6400B APU | 2160 | 1039 | NA | NA |
| AMD A6-6400K APU | 2284 | 993 | 38.08 | \$59.99 |
| AMD A6-6420B APU | 2612 | Insufficient data | NA | NA |
| AMD A6-6420K APU | 2257 | 999 | 32.55 | \$69.35* |
| AMD A6-7000 | 1639 | 1243 | NA | NA |
| AMD A6-7310 APU | 2588 | 903 | NA | NA |
| AMD A6-7400K APU | 2849 | 836 | 48.55 | \$58.69 |
| AMD A6-8550 | 3104 | 771 | NA | NA |
| AMD A8 PRO-7150B APU | 2854 | 835 | NA | NA |
| AMD A8 PRO-7600B APU | 4924 | 431 | NA | NA |
| AMD A8-3500M APU | 1997 | 1092 | 51.23 | \$39.00* |
| AMD A8-3510MX APU | 2421 | 952 | NA | NA |
| AMD A8-3520M APU | 2213 | 1021 | NA | NA |
| AMD A8-3530MX APU | 2377 | 963 | NA | NA |
| AMD A8-3550MX APU | 2616 | 896 | NA | NA |
| AMD A8-3800 APU | 3142 | 764 | 20.07 | \$156.59* |
| AMD A8-3820 APU | 3211 | 743 | 40.15 | \$79.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A8-3850 APU | 3517 | 669 | 25.28 | \$139.18* |
| AMD A8-3870K APU | 3611 | 647 | 25.98 | \$138.99 |
| AMD A8-4500M APU | 2659 | 881 | NA | NA |
| AMD A8-4555M APU | 2106 | 1059 | NA | NA |
| AMD A8-5500 APU | 4000 | 569 | 16.23 | \$246.47 |
| AMD A8-5500B APU | 3757 | 611 | NA | NA |
| AMD A8-5545M APU | 2574 | 908 | NA | NA |
| AMD A8-5550M APU | 3000 | 797 | NA | NA |
| AMD A8-5557M APU | 2946 | 813 | NA | NA |
| AMD A8-5600K APU | 4313 | 517 | 35.95 | \$119.99 |
| AMD A8-6410 APU | 2515 | 924 | NA | NA |
| AMD A8-6500 APU | 4399 | 503 | 13.54 | \$324.87* |
| AMD A8-6500B APU | 4480 | 491 | NA | NA |
| AMD A8-6500T APU | 3385 | 706 | NA | NA |
| AMD A8-6600K APU | 4592 | 477 | 35.33 | \$129.99 |
| AMD A8-7050 | 2235 | 1014 | NA | NA |
| AMD A8-7100 APU | 2836 | 842 | NA | NA |
| AMD A8-7200P | 3424 | 697 | NA | NA |
| AMD A8-7410 APU | 2591 | 901 | NA | NA |
| AMD A8-7600 APU | 5193 | 401 | 64.93 | \$79.99 |
| AMD A8-7650K | 5005 | 421 | 58.90 | \$84.99 |
| AMD A8-7670K | 4857 | 442 | 46.05 | \$105.49 |
| AMD A8-8600P | 3421 | 699 | NA | NA |
| AMD A8-8650 | 4770 | 453 | NA | NA |
| AMD Athlon 1500+ | 294 | 2034 | NA | NA |
| AMD Athlon 1640B | 670 | 1711 | 13.41 | \$50.00* |
| AMD Athlon 1700+ | 349 | 1967 | NA | NA |
| AMD Athlon 2000+ | 390 | 1923 | NA | NA |
| AMD Athlon 2100+ | 412 | 1889 | NA | NA |
| AMD Athlon 2200+ | 363 | 1954 | 4.55 | \$79.99 |
| AMD Athlon 2400+ | 462 | 1839 | NA | NA |
| AMD Athlon 2500+ | 374 | 1935 | 6.77 | \$55.30* |
| AMD Athlon 2600+ | 444 | 1858 | 4.23 | \$104.95* |
| AMD Athlon 2650e | 409 | 1894 | 21.54 | \$19.00* |
| AMD Athlon 2800+ | 447 | 1854 | 8.96 | \$49.99* |
| AMD Athlon 2850e | 510 | 1798 | NA | NA |
| AMD Athlon 3100+ | 485 | 1818 | NA | NA |
| AMD Athlon 3200+ | 458 | 1842 | 4.20 | \$108.95* |
| AMD Athlon 4 | 279 | 2065 | 4.83 | \$57.99 |
| AMD Athlon 5000 Dual-Core | 1262 | 1414 | 25.25 | \$50.00* |
| AMD Athlon 5150 APU with Radeon R3 | 2057 | 1071 | 46.80 | \$43.97 |
| AMD Athlon 5200 Dual-Core | 1229 | 1433 | 13.61 | \$90.33 |
| AMD Athlon 5350 APU with Radeon R3 | 2565 | 913 | 59.67 | \$42.99 |
| AMD Athlon 5370 APU | 3182 | 751 | 49.16 | \$64.74 |
| AMD Athlon 64 2000+ | 116 | Insufficient data | NA | NA |
| AMD Athlon 64 2200+ | 575 | 1755 | NA | NA |
| AMD Athlon 64 2600+ | 374 | Insufficient data | NA | NA |
| AMD Athlon 64 2800+ | 444 | 1857 | 4.44 | \$99.99* |
| AMD Athlon 64 3000+ | 463 | 1836 | 4.25 | \$108.95* |
| AMD Athlon 64 3200+ | 492 | 1808 | 3.28 | \$149.95* |
| AMD Athlon 64 3300+ | 576 | 1754 | NA | NA |
| AMD Athlon 64 3400+ | 544 | 1768 | NA | NA |
| AMD Athlon 64 3500+ | 539 | 1773 | 4.95 | \$108.95* |
| AMD Athlon 64 3600+ | 601 | 1741 | NA | NA |
| AMD Athlon 64 3700+ | 597 | 1742 | 4.60 | \$129.95* |
| AMD Athlon 64 3800+ | 586 | 1747 | 9.77 | \$60.00 |
| AMD Athlon 64 4000+ | 618 | 1733 | 3.13 | \$197.95* |
| AMD Athlon 64 FX-25 | 794 | 1660 | NA | NA |
| AMD Athlon 64 FX-34 | 380 | 1930 | NA | NA |
| AMD Athlon 64 FX-51 | 437 | 1866 | NA | NA |
| AMD Athlon 64 FX-53 | 646 | 1720 | 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-55 | 744 | 1676 | 4.14 | \$179.95 |
| AMD Athlon 64 FX-57 | 730 | 1681 | NA | NA |
| AMD Athlon 64 FX-59 | 715 | Insufficient data | NA | NA |
| AMD Athlon 64 FX-60 Dual Core | 1303 | 1391 | NA | NA |
| AMD Athlon 64 FX-62 Dual Core | 1552 | 1281 | NA | NA |
| AMD Athlon 64 FX-72 | 1794 | 1164 | NA | NA |
| AMD Athlon 64 FX-74 | 1495 | 1297 | 2.99 | \$499.50* |
| AMD Athlon 64 X2 3800+ | 958 | 1577 | NA | NA |
| AMD Athlon 64 X2 4200+ | 1285 | 1399 | 4.16 | \$308.95* |
| AMD Athlon 64 X2 4600+ | 1365 | 1354 | 3.90 | \$349.95* |
| AMD Athlon 64 X2 Dual Core 3400+ | 1003 | 1549 | NA | NA |
| AMD Athlon 64 X2 Dual Core 3600+ | 970 | 1569 | 16.17 | \$60.00* |
| AMD Athlon 64 X2 Dual Core 3800+ | 1007 | 1547 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4000+ | 1047 | 1523 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4200+ | 1102 | 1493 | 25.63 | \$43.00* |
| AMD Athlon 64 X2 Dual Core 4400+ | 1152 | 1472 | 5.79 | \$198.95 |
| AMD Athlon 64 X2 Dual Core 4600+ | 1225 | 1434 | 3.40 | \$359.95* |
| AMD Athlon 64 X2 Dual Core 4800+ | 1271 | 1409 | 7.95 | \$159.95 |
| AMD Athlon 64 X2 Dual Core 5000+ | 1320 | 1376 | 3.98 | \$331.49* |
| AMD Athlon 64 X2 Dual Core 5200+ | 1385 | 1344 | 26.11 | \$53.09* |
| AMD Athlon 64 X2 Dual Core 5400+ | 1450 | 1319 | 27.37 | \$52.99* |
| AMD Athlon 64 X2 Dual Core 5600+ | 1478 | 1303 | 9.86 | \$149.95 |
| AMD Athlon 64 X2 Dual Core 5800+ | 1536 | 1284 | 17.07 | \$90.00* |
| AMD Athlon 64 X2 Dual Core 6000+ | 1609 | 1255 | 27.07 | \$59.45 |
| AMD Athlon 64 X2 Dual Core 6400+ | 1800 | 1160 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-230 | 1095 | 1499 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2300 | 1082 | 1508 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2350 | 1044 | 1526 | NA | NA |
| AMD Athlon 64 X2 Dual Core TK-53 | 839 | 1642 | 24.03 | \$34.95* |
| AMD Athlon 64 X2 Dual Core TK-55 | 854 | 1632 | 14.80 | \$57.74* |
| AMD Athlon 64 X2 Dual Core TK-57 | 971 | 1568 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-42 | 872 | 1620 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-53 | 808 | 1654 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-55 | 880 | 1616 | 11.46 | \$76.78* |
| AMD Athlon 64 X2 Dual-Core TK-57 | 933 | 1589 | NA | NA |
| AMD Athlon 64 X2 QL-60 | 927 | 1592 | NA | NA |
| AMD Athlon 64 X2 QL-62 | 1026 | 1538 | NA | NA |
| AMD Athlon 64 X2 QL-64 | 981 | 1561 | NA | NA |
| AMD Athlon 64 X2 QL-65 | 1034 | 1532 | NA | NA |
| AMD Athlon 64 X2 QL-66 | 925 | 1595 | NA | NA |
| AMD Athlon 64 X2 QL-67 | 1144 | 1477 | NA | NA |
| AMD Athlon 64 X2 TK-55 | 955 | 1579 | NA | NA |
| AMD Athlon 64 X2 TK-57 | 988 | 1556 | NA | NA |
| AMD Athlon 7450 Dual-Core | 1457 | 1316 | NA | NA |
| AMD Athlon 7550 Dual-Core | 1453 | 1318 | 24.23 | \$60.00* |
| AMD Athlon 7750 Dual-Core | 1579 | 1267 | 17.55 | \$89.99* |
| AMD Athlon 7850 Dual-Core | 1704 | 1201 | 6.56 | \$259.95* |
| AMD Athlon 7850 Dual-Core 2.8G | 288 | 2049 | NA | NA |
| AMD Athlon Dual Core 4050e | 1098 | 1494 | NA | NA |
| AMD Athlon Dual Core 4450B | 1193 | 1446 | 70.22 | \$17.00* |
| AMD Athlon Dual Core 4450e | 1081 | 1511 | NA | NA |
| AMD Athlon Dual Core 4850B | 1471 | 1305 | NA | NA |
| AMD Athlon Dual Core 4850e | 1317 | 1379 | 33.77 | \$39.00* |
| AMD Athlon Dual Core 5000B | 1312 | 1380 | 13.82 | \$95.00* |
| AMD Athlon Dual Core 5050e | 1352 | 1364 | 22.53 | \$60.00* |
| AMD Athlon Dual Core 5200B | 1359 | 1358 | NA | NA |
| AMD Athlon Dual Core 5400B | 1456 | 1317 | NA | NA |
| AMD Athlon Dual Core 5600B | 1445 | 1322 | NA | NA |
| AMD Athlon II 160u | 552 | 1766 | 18.41 | \$29.99* |
| AMD Athlon II 170u | 626 | 1730 | 32.17 | \$19.49 |
| AMD Athlon II Dual-Core M300 | 1128 | 1481 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|-------------------------------|-------------------------------------|--------------------|
| AMD Athlon II Dual-Core M320 | 1148 | 1474 | 38.28 | \$30.00* |
| AMD Athlon II Dual-Core M340 | 1055 | 1520 | NA | NA |
| AMD Athlon II N330 Dual-Core | 1154 | 1469 | NA | NA |
| AMD Athlon II N350 Dual-Core | 1262 | 1415 | NA | NA |
| AMD Athlon II N370 Dual-Core | 1559 | 1278 | NA | NA |
| AMD Athlon II Neo K125 | 463 | 1838 | NA | NA |
| AMD Athlon II Neo K145 | 537 | 1775 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 790 | 1662 | 30.40 | \$25.99* |
| AMD Athlon II Neo K345 Dual-Core | 859 | 1629 | NA | NA |
| AMD Athlon II Neo N36L Dual-Core | 813 | 1652 | NA | NA |
| AMD Athlon II P320 Dual-Core | 1217 | 1436 | 81.18 | \$15.00* |
| AMD Athlon II P340 Dual-Core | 1275 | 1405 | 35.44 | \$35.99* |
| AMD Athlon II P360 Dual-Core | 1333 | 1371 | 70.20 | \$19.00 |
| AMD Athlon II X2 210e | 1376 | 1349 | NA | NA |
| AMD Athlon II X2 215 | 1586 | 1266 | 35.25 | \$45.00* |
| AMD Athlon II X2 220 | 1641 | 1242 | NA | NA |
| AMD Athlon II X2 225 | 1526 | 1286 | NA | NA |
| AMD Athlon II X2 235e | 1678 | 1222 | 88.35 | \$19.00* |
| AMD Athlon II X2 240 | 1642 | 1241 | 68.45 | \$24.00* |
| AMD Athlon II X2 240e | 1717 | 1196 | 34.36 | \$50.00* |
| AMD Athlon II X2 245 | 1691 | 1210 | 29.17 | \$57.99 |
| AMD Athlon II X2 245e | 1690 | 1211 | 21.13 | \$80.00* |
| AMD Athlon II X2 250 | 1765 | 1179 | 21.27 | \$82.99 |
| AMD Athlon II X2 250e | 1904 | 1121 | 24.82 | \$76.73* |
| AMD Athlon II X2 250u | 1021 | 1542 | 22.71 | \$45.00* |
| AMD Athlon II X2 255 | 1844 | 1148 | 30.74 | \$59.98* |
| AMD Athlon II X2 260 | 1896 | 1126 | 39.50 | \$48.00* |
| AMD Athlon II X2 260u | 1125 | 1484 | 13.49 | \$83.44* |
| AMD Athlon II X2 265 | 1846 | 1146 | 26.38 | \$69.99 |
| AMD Athlon II X2 270 | 1997 | 1093 | 26.29 | \$75.99* |
| AMD Athlon II X2 270u | 1350 | 1365 | 19.96 | \$67.67* |
| AMD Athlon II X2 280 | 2177 | 1035 | 21.78 | \$99.99* |
| AMD Athlon II X2 4300e | 1464 | 1311 | NA | NA |
| AMD Athlon II X2 4400e | 1632 | 1245 | NA | NA |
| AMD Athlon II X2 4450e | 1504 | 1293 | NA | NA |
| AMD Athlon II X2 B22 | 1674 | 1226 | 79.75 | \$21.00* |
| AMD Athlon II X2 B24 | 1849 | 1144 | 43.02 | \$43.00* |
| AMD Athlon II X2 B26 | 1808 | 1156 | 58.32 | \$31.00* |
| AMD Athlon II X2 B28 | 2096 | 1062 | 48.75 | \$43.00* |
| AMD Athlon II X3 400e | 2042 | 1076 | 19.01 | \$107.43* |
| AMD Athlon II X3 405e | 2022 | 1084 | 25.28 | \$79.99* |
| AMD Athlon II X3 415e | 2249 | 1005 | 29.99 | \$75.00* |
| AMD Athlon II X3 420e | 2286 | 990 | 19.45 | \$117.52* |
| AMD Athlon II X3 425 | 2364 | 967 | 56.36 | \$41.96* |
| AMD Athlon II X3 425e | 2239 | 1011 | NA | NA |
| AMD Athlon II X3 435 | 2487 | 931 | 15.55 | \$159.95* |
| AMD Athlon II X3 440 | 2580 | 906 | 51.62 | \$49.99* |
| AMD Athlon II X3 445 | 2572 | 910 | 28.27 | \$91.00* |
| AMD Athlon II X3 450 | 2628 | 892 | 32.86 | \$79.99* |
| AMD Athlon II X3 455 | 2806 | 851 | 28.07 | \$99.99* |
| AMD Athlon II X3 460 | 2911 | 823 | 18.20 | \$159.95* |
| AMD Athlon II X4 553 | 3814 | 603 | NA | NA |
| AMD Athlon II X4 555 | 3707 | 624 | NA | NA |
| AMD Athlon II X4 559 | 4178 | 545 | NA | NA |
| AMD Athlon II X4 600e | 2451 | 944 | 18.82 | \$130.23* |
| AMD Athlon II X4 605e | 2776 | 858 | 27.28 | \$101.80* |
| AMD Athlon II X4 610e | 2825 | 845 | 31.40 | \$89.99* |
| AMD Athlon II X4 615e | 2885 | 831 | 48.90 | \$59.00* |
| AMD Athlon II X4 620 | 2972 | 806 | 28.31 | \$105.00* |
| AMD Athlon II X4 620e | 2906 | 825 | NA | NA |
| AMD Athlon II X4 630 | 3177 | 753 | 25.42 | \$124.99* |

| 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 | 3172 | 756 | 158.70 | \$19.99 |
| AMD Athlon II X4 635 | 3289 | 722 | 27.41 | \$119.99* |
| AMD Athlon II X4 638 Quad-Core | 3257 | 730 | NA | NA |
| AMD Athlon II X4 640 | 3351 | 710 | 38.10 | \$87.96 |
| AMD Athlon II X4 6400e | 2594 | 900 | NA | NA |
| AMD Athlon II X4 641 Quad-Core | 3444 | 693 | 11.14 | \$309.18* |
| AMD Athlon II X4 645 | 3506 | 672 | 34.45 | \$101.80* |
| AMD Athlon II X4 650 | 3509 | 671 | 21.07 | \$166.60* |
| AMD Athlon II X4 651 Quad-Core | 3616 | 645 | 20.32 | \$178.04* |
| AMD Athlon II X4 655 | 2880 | Insufficient data | NA | NA |
| AMD Athlon L110 | 321 | 1996 | NA | NA |
| AMD Athlon LE-1600 | 567 | 1761 | 27.01 | \$21.00* |
| AMD Athlon LE-1620 | 570 | 1759 | 31.70 | \$18.00* |
| AMD Athlon LE-1640 | 623 | 1731 | NA | NA |
| AMD Athlon LE-1660 | 697 | 1698 | NA | NA |
| AMD Athlon MP | 230 | 2120 | 8.98 | \$25.68* |
| AMD Athlon MP 1700+ | 339 | 1980 | NA | NA |
| AMD Athlon MP 2400+ | 436 | 1867 | NA | NA |
| AMD Athlon MP 2800+ | 497 | 1805 | NA | NA |
| AMD Athlon Neo MV-40 | 399 | 1910 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 1028 | 1537 | NA | NA |
| AMD Athlon Neo X2 Dual Core L325 | 770 | 1666 | NA | NA |
| AMD Athlon Neo X2 Dual Core L335 | 812 | 1653 | NA | NA |
| AMD Athlon QI-46 | 473 | 1829 | NA | NA |
| AMD Athlon TF-20 | 420 | 1880 | NA | NA |
| AMD Athlon TF-36 | 450 | 1851 | NA | NA |
| AMD Athlon X2 215 | 1575 | 1271 | NA | NA |
| AMD Athlon X2 235e | 1806 | 1157 | NA | NA |
| AMD Athlon X2 240 | 1596 | 1262 | NA | NA |
| AMD Athlon X2 240e | 1670 | 1228 | NA | NA |
| AMD Athlon X2 250 | 1686 | 1214 | NA | NA |
| AMD Athlon X2 255 | 1627 | 1247 | NA | NA |
| AMD Athlon X2 260 | 1910 | 1118 | NA | NA |
| AMD Athlon X2 280 | 2303 | Insufficient data | 13.17 | \$174.81* |
| AMD Athlon X2 340 Dual Core | 1887 | 1135 | 37.14 | \$50.83* |
| AMD Athlon X2 370K Dual Core | 2296 | 985 | NA | NA |
| AMD Athlon X2 440 | 1424 | 1328 | NA | NA |
| AMD Athlon X2 Dual Core 3250e | 790 | 1661 | NA | NA |
| AMD Athlon X2 Dual Core 6850e | 889 | 1614 | NA | NA |
| AMD Athlon X2 Dual Core BE-2300 | 967 | 1572 | NA | NA |
| AMD Athlon X2 Dual Core BE-2350 | 1077 | 1514 | NA | NA |
| AMD Athlon X2 Dual Core BE-2400 | 1211 | 1438 | NA | NA |
| AMD Athlon X2 Dual Core BE-2450 | 1251 | 1423 | NA | NA |
| AMD Athlon X2 Dual Core L310 | 647 | 1719 | NA | NA |
| AMD Athlon X2 Dual Core LS-5800 | 1009 | 1546 | NA | NA |
| AMD Athlon X3 425 | 2255 | 1003 | NA | NA |
| AMD Athlon X3 435 | 2574 | 909 | 26.96 | \$95.49* |
| AMD Athlon X3 440 | 2256 | 1000 | 25.65 | \$87.99* |
| AMD Athlon X3 445 | 2314 | 979 | NA | NA |
| AMD Athlon X3 450 | 3064 | 779 | 38.80 | \$78.99* |
| AMD Athlon X3 455 | 2636 | 888 | NA | NA |
| AMD Athlon X4 605e | 2505 | 926 | NA | NA |
| AMD Athlon X4 620 | 2918 | 820 | 34.75 | \$83.99* |
| AMD Athlon X4 635 | 2891 | 828 | 23.71 | \$121.99* |
| AMD Athlon X4 640 | 3172 | 757 | NA | NA |
| AMD Athlon X4 645 | 3595 | 650 | NA | NA |
| AMD Athlon X4 740 Quad Core | 3945 | 580 | 14.25 | \$277.00* |
| AMD Athlon X4 750 Quad Core | 4492 | 487 | NA | NA |
| AMD Athlon X4 750K Quad Core | 4250 | 534 | 55.21 | \$76.99* |
| AMD Athlon X4 760K Quad Core | 4565 | 484 | 40.32 | \$113.24* |
| AMD Athlon X4 840 | 5201 | 400 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| AMD Athlon X4 845 | 5613 | 361 | 82.56 | \$67.99 |
| AMD Athlon X4 860K | 5593 | 363 | 79.91 | \$69.99 |
| AMD Athlon X4 870K | 4723 | 457 | 50.26 | \$93.99 |
| AMD Athlon X4 880K | 5587 | 366 | 58.82 | \$94.99* |
| AMD Athlon XP 1500 | 282 | 2060 | NA | NA |
| AMD Athlon XP 1500+ | 249 | 2102 | NA | NA |
| AMD Athlon XP 1600+ | 266 | 2078 | NA | NA |
| AMD Athlon XP 1700 | 344 | 1973 | NA | NA |
| AMD Athlon XP 1700+ | 272 | 2074 | NA | NA |
| AMD Athlon XP 1800+ | 305 | 2018 | 5.17 | \$58.95* |
| AMD Athlon XP 1900+ | 304 | 2020 | NA | NA |
| AMD Athlon XP 2000+ | 306 | 2015 | 12.27 | \$24.99* |
| AMD Athlon XP 2100+ | 340 | 1978 | NA | NA |
| AMD Athlon XP 2200+ | 325 | 1993 | 3.83 | \$84.95* |
| AMD Athlon XP 2300+ | 464 | 1834 | NA | NA |
| AMD Athlon XP 2400+ | 360 | 1956 | 4.01 | \$89.99* |
| AMD Athlon XP 2500+ | 355 | 1961 | NA | NA |
| AMD Athlon XP 2600+ | 369 | 1942 | 16.05 | \$23.03* |
| AMD Athlon XP 2700+ | 389 | 1924 | 4.59 | \$84.79* |
| AMD Athlon XP 2800+ | 396 | 1916 | NA | NA |
| AMD Athlon XP 2900+ | 459 | 1841 | NA | NA |
| AMD Athlon XP 3000+ | 400 | 1907 | 5.14 | \$78.00* |
| AMD Athlon XP 3100+ | 433 | 1871 | NA | NA |
| AMD Athlon XP 3200+ | 432 | 1872 | NA | NA |
| AMD Athlon XP 3400+ | 570 | 1760 | NA | NA |
| AMD Athlon XP Pro3+ | 367 | 1946 | NA | NA |
| AMD Athlon XP-M | 541 | 1772 | 9.02 | \$60.00* |
| AMD Athlon XP1600+ | 281 | 2061 | NA | NA |
| AMD Athlon XP1700+ | 234 | 2116 | NA | NA |
| AMD Athlon XP1900+ | 353 | 1964 | NA | NA |
| AMD Athlon XP2100+ | 287 | 2051 | NA | NA |
| AMD Athlon XP2200+ | 401 | 1905 | NA | NA |
| AMD Athlon XP2400+ | 391 | 1921 | NA | NA |
| AMD Athlon64 X2 Dual Core 3800+ | 997 | 1553 | NA | NA |
| AMD Athlon64 X2 Dual Core 4200+ | 1038 | 1530 | NA | NA |
| AMD Athlon64 X2 Dual Core 4600+ | 1108 | 1490 | NA | NA |
| AMD C-30 | 328 | 1988 | NA | NA |
| AMD C-50 | 464 | 1833 | NA | NA |
| AMD C-60 | 454 | 1846 | NA | NA |
| AMD C-60 APU | 545 | 1767 | NA | NA |
| AMD C-70 APU | 570 | 1758 | NA | NA |
| AMD E-240 | 321 | 1997 | NA | NA |
| AMD E-300 APU | 617 | 1734 | NA | NA |
| AMD E-350 | 754 | 1671 | NA | NA |
| AMD E-350 APU | 739 | 1679 | NA | NA |
| AMD E-350D APU | 720 | 1688 | NA | NA |
| AMD E-450 APU | 773 | 1664 | NA | NA |
| AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics | 960 | Insufficient data | NA | NA |
| AMD E1-1200 APU | 677 | 1706 | NA | NA |
| AMD E1-1500 APU | 693 | 1699 | NA | NA |
| AMD E1-2100 APU | 622 | 1732 | NA | NA |
| AMD E1-2200 APU | 767 | Insufficient data | NA | NA |
| AMD E1-2500 APU | 879 | 1617 | NA | NA |
| AMD E1-6010 APU | 836 | 1643 | NA | NA |
| AMD E1-6015 APU | 895 | 1612 | NA | NA |
| AMD E2-1800 APU | 830 | 1646 | NA | NA |
| AMD E2-2000 APU | 847 | 1633 | NA | NA |
| AMD E2-3000 APU | 1090 | 1504 | NA | NA |
| AMD E2-3000M APU | 1106 | 1491 | 55.31 | \$20.00* |
| AMD E2-3200 APU | 1465 | 1309 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD E2-3800 APU | 1628 | 1246 | NA | NA |
| AMD E2-6110 APU with AMD Radeon R2 Graphics | 1887 | 1136 | NA | NA |
| AMD E2-7110 APU | 2036 | 1080 | NA | NA |
| AMD Embedded R-Series RX-421BD | 4628 | 468 | NA | NA |
| AMD FX-4100 Quad-Core | 4040 | 564 | 14.75 | \$273.96 |
| AMD FX-4130 Quad-Core | 4158 | 548 | 48.92 | \$84.99 |
| AMD FX-4150 Quad-Core | 4577 | 482 | NA | NA |
| AMD FX-4170 Quad-Core | 4817 | 444 | 33.55 | \$143.61* |
| AMD FX-4200 Quad-Core | 4189 | 544 | 19.50 | \$214.89 |
| AMD FX-4300 Quad-Core | 4634 | 466 | 57.94 | \$79.99 |
| AMD FX-4320 | 4900 | 434 | NA | NA |
| AMD FX-4330 | 5296 | 391 | NA | NA |
| AMD FX-4350 Quad-Core | 5225 | 397 | 58.72 | \$89.00 |
| AMD FX-6100 Six-Core | 5396 | 388 | 59.97 | \$89.99 |
| AMD FX-6120 Six-Core | 5762 | 344 | NA | NA |
| AMD FX-6130 Six-Core | 6215 | 308 | NA | NA |
| AMD FX-6200 Six-Core | 6110 | 317 | 45.09 | \$135.50 |
| AMD FX-6300 Six-Core | 6343 | 302 | 64.10 | \$98.95 |
| AMD FX-6350 Six-Core | 6944 | 261 | 54.27 | \$127.96 |
| AMD FX-670K Quad-Core | 4442 | 497 | NA | NA |
| AMD FX-7500 APU | 3265 | 728 | NA | NA |
| AMD FX-7600P | 4132 | 553 | NA | NA |
| AMD FX-7600P APU with AMD Radeon R7 Graphics | 4627 | Insufficient data | NA | NA |
| AMD FX-770K Quad-Core | 4942 | 429 | NA | NA |
| AMD FX-8100 Eight-Core | 6092 | 319 | 42.91 | \$142.00* |
| AMD FX-8120 Eight-Core | 6573 | 283 | 37.96 | \$173.18* |
| AMD FX-8140 Eight-Core | 5854 | 337 | NA | NA |
| AMD FX-8150 Eight-Core | 7620 | 219 | 45.91 | \$165.99* |
| AMD FX-8300 Eight-Core | 7567 | 225 | 63.65 | \$118.90 |
| AMD FX-8310 Eight-Core | 7681 | 217 | NA | NA |
| AMD FX-8320 Eight-Core | 8017 | 201 | 61.17 | \$131.07 |
| AMD FX-8320E Eight-Core | 7447 | 231 | 66.50 | \$111.99 |
| AMD FX-8350 Eight-Core | 8944 | 159 | 60.05 | \$148.96 |
| AMD FX-8370 Eight-Core | 8988 | 154 | 47.31 | \$189.99 |
| AMD FX-8370E Eight-Core | 7729 | 214 | 39.29 | \$196.74 |
| AMD FX-8800P | 4299 | 524 | NA | NA |
| AMD FX-9370 Eight-Core | 9521 | 120 | 52.90 | \$179.99 |
| AMD FX-9590 Eight-Core | 10262 | 86 | 45.80 | \$224.05 |
| AMD FX-B4150 Quad-Core | 4412 | Insufficient data | NA | NA |
| AMD G-T40E | 529 | 1782 | NA | NA |
| AMD G-T40N | 516 | 1789 | NA | NA |
| AMD G-T44R | 227 | 2122 | NA | NA |
| AMD G-T48E | 716 | 1690 | NA | NA |
| AMD G-T52R | 303 | 2024 | NA | NA |
| AMD G-T56E | 751 | 1673 | NA | NA |
| AMD G-T56N | 796 | 1658 | NA | NA |
| AMD Geode NX | 264 | 2080 | NA | NA |
| AMD Geode NX 1750 | 291 | 2037 | NA | NA |
| AMD GX-210JA SOC | 401 | Insufficient data | NA | NA |
| AMD GX-217GA SOC | 1031 | 1534 | NA | NA |
| AMD GX-412HC | 1462 | 1313 | NA | NA |
| AMD GX-415GA SOC | 2015 | 1087 | NA | NA |
| AMD GX-420CA SOC | 2367 | 966 | NA | NA |
| AMD GX-424CC SOC with Radeon R5E Graphics | 2356 | 970 | NA | NA |
| AMD K7 | 403 | 1899 | NA | NA |
| AMD Opteron 1210 | 923 | 1596 | NA | NA |
| AMD Opteron 1210 HE | 971 | 1567 | NA | NA |
| AMD Opteron 1212 | 1015 | 1545 | 3.50 | \$290.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 1212 HE | 1308 | 1387 | NA | NA |
| AMD Opteron 1214 | 1276 | 1403 | 4.40 | \$290.00* |
| AMD Opteron 1214 HE | 1299 | 1392 | NA | NA |
| AMD Opteron 1216 | 1352 | 1362 | 24.66 | \$54.85* |
| AMD Opteron 1216 HE | 1172 | 1457 | NA | NA |
| AMD Opteron 1218 | 1468 | 1307 | NA | NA |
| AMD Opteron 1218 HE | 1444 | 1323 | NA | NA |
| AMD Opteron 1220 | 1658 | 1236 | NA | NA |
| AMD Opteron 1222 | 1757 | 1183 | NA | NA |
| AMD Opteron 1352 | 2459 | 939 | 18.09 | \$135.99* |
| AMD Opteron 1354 | 2622 | 894 | 8.46 | \$309.97* |
| AMD Opteron 1356 | 2765 | 864 | 30.73 | \$89.99 |
| AMD Opteron 1381 | 3065 | 778 | NA | NA |
| AMD Opteron 140 | 396 | 1915 | NA | NA |
| AMD Opteron 142 | 428 | 1875 | NA | NA |
| AMD Opteron 144 | 511 | 1797 | 7.87 | \$65.00* |
| AMD Opteron 146 | 532 | 1781 | 8.87 | \$59.99* |
| AMD Opteron 148 | 603 | 1740 | NA | NA |
| AMD Opteron 150 | 604 | 1738 | NA | NA |
| AMD Opteron 152 | 658 | 1714 | NA | NA |
| AMD Opteron 154 | 703 | 1695 | NA | NA |
| AMD Opteron 165 | 899 | 1609 | 20.44 | \$43.99 |
| AMD Opteron 170 | 1097 | 1495 | NA | NA |
| AMD Opteron 175 | 1175 | 1455 | NA | NA |
| AMD Opteron 180 | 1245 | 1425 | 10.38 | \$120.00* |
| AMD Opteron 185 | 1359 | 1359 | NA | NA |
| AMD Opteron 2212 | 1270 | 1410 | 97.74 | \$13.00 |
| AMD Opteron 2214 | 1358 | 1360 | 2.39 | \$569.00 |
| AMD Opteron 2214 HE | 1415 | 1331 | NA | NA |
| AMD Opteron 2216 | 1518 | 1289 | 5.36 | \$283.00* |
| AMD Opteron 2218 | 1594 | 1263 | 18.45 | \$86.43 |
| AMD Opteron 2220 | 1677 | 1223 | 26.12 | \$64.25 |
| AMD Opteron 2220 SE | 1609 | 1254 | NA | NA |
| AMD Opteron 2224 SE | 1919 | 1116 | NA | NA |
| AMD Opteron 2350 | 2820 | 846 | 10.45 | \$269.99* |
| AMD Opteron 2356 | 2814 | 848 | 30.09 | \$93.54 |
| AMD Opteron 2374 HE | 2951 | 810 | 15.53 | \$189.99* |
| AMD Opteron 2376 | 2283 | 994 | 41.51 | \$55.00* |
| AMD Opteron 2378 | 3179 | 752 | 17.76 | \$179.00* |
| AMD Opteron 2380 | 2640 | 887 | 155.35 | \$17.00 |
| AMD Opteron 2384 | 3538 | Insufficient data | NA | NA |
| AMD Opteron 2386 SE | 3538 | 664 | NA | NA |
| AMD Opteron 2393 SE | 2246 | Insufficient data | NA | NA |
| AMD Opteron 2427 | 3069 | Insufficient data | 19.04 | \$161.23* |
| AMD Opteron 2431 | 4516 | Insufficient data | 24.41 | \$185.00* |
| AMD Opteron 2435 | 4708 | Insufficient data | 39.11 | \$120.40* |
| AMD Opteron 246 | 632 | 1727 | 5.80 | \$108.95 |
| AMD Opteron 248 | 476 | 1827 | NA | NA |
| AMD Opteron 250 | 649 | 1717 | 7.49 | \$86.67* |
| AMD Opteron 252 | 760 | 1668 | 8.79 | \$86.43 |
| AMD Opteron 254 | 693 | Insufficient data | NA | NA |
| AMD Opteron 256 | 963 | 1575 | NA | NA |
| AMD Opteron 265 | 963 | 1576 | 6.02 | \$159.95* |
| AMD Opteron 270 | 1083 | 1507 | 1.78 | \$609.96 |
| AMD Opteron 275 | 1291 | 1397 | 19.87 | \$64.99 |
| AMD Opteron 280 | 1272 | 1407 | 1.70 | \$748.66 |
| AMD Opteron 285 | 1470 | 1306 | NA | NA |
| AMD Opteron 290 | 1464 | 1310 | 10.85 | \$135.00* |
| AMD Opteron 3260 HE | 3259 | Insufficient data | NA | NA |
| AMD Opteron 3280 | 5271 | 394 | 19.30 | \$273.18* |
| AMD Opteron 3350 HE | 4009 | 568 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 3365 | 5587 | 365 | NA | NA |
| AMD Opteron 3380 | 6384 | 299 | NA | NA |
| AMD Opteron 4122 | 2942 | 814 | 11.32 | \$259.95 |
| AMD Opteron 4162 EE | 3166 | Insufficient data | NA | NA |
| AMD Opteron 4280 | 6430 | Insufficient data | 14.09 | \$456.44* |
| AMD Opteron 6128 | 4742 | 455 | 53.76 | \$88.21 |
| AMD Opteron 6134 | 2938 | 815 | 4.93 | \$595.95 |
| AMD Opteron 6136 | 4631 | 467 | 7.87 | \$588.55 |
| AMD Opteron 6164 HE | 5351 | Insufficient data | NA | NA |
| AMD Opteron 6174 | 6412 | 297 | 41.37 | \$155.00 |
| AMD Opteron 6212 | 5776 | Insufficient data | 6.98 | \$827.38 |
| AMD Opteron 6234 | 5979 | 325 | 14.95 | \$399.99* |
| AMD Opteron 6238 | 7316 | Insufficient data | 6.72 | \$1,088.11* |
| AMD Opteron 6272 | 6748 | 272 | 20.77 | \$325.00 |
| AMD Opteron 6274 | 4865 | Insufficient data | 5.56 | \$874.95 |
| AMD Opteron 6276 | 8971 | 156 | 92.25 | \$97.26 |
| AMD Opteron 6282 SE | 9116 | 145 | 8.36 | \$1,089.99* |
| AMD Opteron 6287 SE | 9595 | Insufficient data | NA | NA |
| AMD Opteron 6328 | 7813 | 209 | 12.64 | \$617.94 |
| AMD Opteron 6366 HE | 7503 | Insufficient data | NA | NA |
| AMD Opteron 6376 | 8442 | Insufficient data | 12.06 | \$699.99 |
| AMD Opteron 6378 | 2152 | Insufficient data | 2.50 | \$859.99 |
| AMD Opteron 6380 | 10082 | 91 | 9.07 | \$1,110.99 |
| AMD Opteron 8354 | 2255 | 1002 | 150.36 | \$15.00 |
| AMD Phenom 2 X4 12000 | 3005 | 794 | NA | NA |
| AMD Phenom 7950 Quad-Core | 2991 | 799 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1599 | 1260 | NA | NA |
| AMD Phenom 8250e Triple-Core | 1579 | 1268 | 33.60 | \$46.99* |
| AMD Phenom 8400 Triple-Core | 1663 | 1232 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1892 | 1128 | 37.12 | \$50.99* |
| AMD Phenom 8450e Triple-Core | 2037 | 1079 | NA | NA |
| AMD Phenom 8600 Triple-Core | 1693 | 1207 | 31.95 | \$52.99* |
| AMD Phenom 8600B Triple-Core | 1942 | 1110 | 36.66 | \$52.99* |
| AMD Phenom 8650 Triple-Core | 2026 | 1081 | 40.53 | \$49.99* |
| AMD Phenom 8750 Triple-Core | 2120 | 1053 | NA | NA |
| AMD Phenom 8750B Triple-Core | 2077 | 1065 | NA | NA |
| AMD Phenom 8850 Triple-Core | 2237 | 1012 | NA | NA |
| AMD Phenom 8850B Triple-Core | 2080 | 1064 | NA | NA |
| AMD Phenom 9100e Quad-Core | 1884 | 1137 | 10.48 | \$179.81* |
| AMD Phenom 9150e Quad-Core | 2134 | 1047 | NA | NA |
| AMD Phenom 9350e Quad-Core | 2330 | 976 | 11.95 | \$194.99* |
| AMD Phenom 9450e Quad-Core | 2644 | 886 | 25.19 | \$105.00* |
| AMD Phenom 9500 Quad-Core | 2221 | 1020 | 24.69 | \$89.96* |
| AMD Phenom 9550 Quad-Core | 2557 | 917 | 25.58 | \$99.97* |
| AMD Phenom 9600 Quad-Core | 2325 | 977 | 16.61 | \$140.00* |
| AMD Phenom 9600B Quad-Core | 2567 | 912 | 17.44 | \$147.19* |
| AMD Phenom 9650 Quad-Core | 2659 | 882 | 24.18 | \$110.00* |
| AMD Phenom 9750 Quad-Core | 2833 | 843 | 25.77 | \$109.99* |
| AMD Phenom 9750B Quad-Core | 2795 | 852 | NA | NA |
| AMD Phenom 9850 Quad-Core | 2914 | 822 | 58.30 | \$50.00* |
| AMD Phenom 9850B Quad-Core | 3160 | 762 | NA | NA |
| AMD Phenom 9950 Quad-Core | 3054 | 781 | 16.97 | \$179.98* |
| AMD Phenom FX-5000 Quad-Core | 2551 | 918 | NA | NA |
| AMD Phenom FX-5200 Quad-Core | 2948 | 811 | NA | NA |
| AMD Phenom FX-7750 Quad-Core | 3616 | 646 | NA | NA |
| AMD Phenom II 42 TWKR Black Edition | 3489 | 678 | NA | NA |
| AMD Phenom II N620 Dual-Core | 1681 | 1216 | 42.19 | \$39.86* |
| AMD Phenom II N640 Dual-Core | 1661 | 1233 | NA | NA |
| AMD Phenom II N660 Dual-Core | 1855 | 1143 | 20.84 | \$89.00* |
| AMD Phenom II N830 3+1 | 2652 | 883 | NA | NA |
| AMD Phenom II N830 Triple-Core | 1888 | 1133 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II N850 Triple-Core | 1988 | 1095 | 79.53 | \$25.00* |
| AMD Phenom II N870 Triple-Core | 1965 | 1103 | NA | NA |
| AMD Phenom II N930 Quad-Core | 2289 | 987 | 23.13 | \$99.00* |
| AMD Phenom II N950 Quad-Core | 2503 | 927 | 22.23 | \$112.60* |
| AMD Phenom II N970 Quad-Core | 2531 | 919 | 16.88 | \$149.99* |
| AMD Phenom II P650 Dual-Core | 1604 | 1257 | 45.85 | \$35.00* |
| AMD Phenom II P820 Triple-Core | 1567 | 1272 | NA | NA |
| AMD Phenom II P840 Triple-Core | 1729 | 1190 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1761 | 1181 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1887 | 1134 | 104.89 | \$18.00* |
| AMD Phenom II P940 Quad-Core | 1782 | 1169 | NA | NA |
| AMD Phenom II P960 Quad-Core | 2100 | 1060 | 75.01 | \$28.00* |
| AMD Phenom II X2 511 | 2111 | 1056 | NA | NA |
| AMD Phenom II X2 521 | 2154 | 1041 | NA | NA |
| AMD Phenom II X2 545 | 1893 | 1127 | 19.73 | \$95.99* |
| AMD Phenom II X2 550 | 2044 | 1074 | 20.45 | \$99.99* |
| AMD Phenom II X2 555 | 2054 | 1072 | 10.35 | \$198.43* |
| AMD Phenom II X2 560 | 2074 | 1067 | 18.74 | \$110.69* |
| AMD Phenom II X2 565 | 2188 | 1032 | 11.72 | \$186.80* |
| AMD Phenom II X2 570 | 1927 | Insufficient data | NA | NA |
| AMD Phenom II X2 B53 | 1676 | 1225 | NA | NA |
| AMD Phenom II X2 B55 | 1933 | 1113 | 40.27 | \$48.00* |
| AMD Phenom II X2 B57 | 1680 | 1219 | NA | NA |
| AMD Phenom II X2 B59 | 2148 | 1043 | NA | NA |
| AMD Phenom II X3 700e | 2232 | 1016 | NA | NA |
| AMD Phenom II X3 705e | 2244 | 1008 | 14.74 | \$152.34* |
| AMD Phenom II X3 710 | 2454 | 942 | 29.03 | \$84.53* |
| AMD Phenom II X3 715 | 2649 | 884 | 31.17 | \$84.99* |
| AMD Phenom II X3 720 | 2703 | 874 | 36.05 | \$74.99* |
| AMD Phenom II X3 740 | 3043 | 785 | 34.20 | \$88.99* |
| AMD Phenom II X3 B73 | 2752 | 867 | 36.71 | \$75.00* |
| AMD Phenom II X3 B75 | 3158 | 763 | NA | NA |
| AMD Phenom II X3 B77 | 3288 | 723 | NA | NA |
| AMD Phenom II X4 805 | 3018 | 792 | 17.35 | \$173.99* |
| AMD Phenom II X4 810 | 3160 | 761 | 27.25 | \$115.99* |
| AMD Phenom II X4 820 | 3450 | 690 | 38.34 | \$89.99* |
| AMD Phenom II X4 830 | 3520 | 668 | 54.18 | \$64.98* |
| AMD Phenom II X4 840 | 3552 | 658 | 22.20 | \$160.00* |
| AMD Phenom II X4 840T | 3651 | 637 | NA | NA |
| AMD Phenom II X4 850 | 3572 | 655 | 32.05 | \$111.49* |
| AMD Phenom II X4 8700e | 2377 | 964 | NA | NA |
| AMD Phenom II X4 900e | 2981 | 805 | NA | NA |
| AMD Phenom II X4 905e | 3107 | 770 | 15.98 | \$194.46* |
| AMD Phenom II X4 910 | 3257 | 731 | 32.57 | \$100.00* |
| AMD Phenom II X4 910e | 3405 | 701 | 21.70 | \$156.99* |
| AMD Phenom II X4 920 | 3462 | 685 | 24.73 | \$140.00* |
| AMD Phenom II X4 925 | 3483 | 682 | 21.77 | \$159.99* |
| AMD Phenom II X4 940 | 3652 | 635 | 34.79 | \$104.99* |
| AMD Phenom II X4 945 | 3722 | 621 | 23.27 | \$160.00* |
| AMD Phenom II X4 955 | 4000 | 570 | 33.34 | \$119.99* |
| AMD Phenom II X4 960T | 3858 | 594 | 32.21 | \$119.78* |
| AMD Phenom II X4 965 | 4250 | 535 | 29.31 | \$145.00* |
| AMD Phenom II X4 970 | 4424 | 498 | 35.40 | \$124.99* |
| AMD Phenom II X4 973 | 3818 | 601 | NA | NA |
| AMD Phenom II X4 975 | 4582 | 480 | 35.25 | \$129.99* |
| AMD Phenom II X4 980 | 4578 | 481 | 33.51 | \$136.64* |
| AMD Phenom II X4 B05e | 2781 | 856 | NA | NA |
| AMD Phenom II X4 B15e | 2736 | 871 | NA | NA |
| AMD Phenom II X4 B25 | 3542 | 662 | NA | NA |
| AMD Phenom II X4 B35 | 3459 | 686 | NA | NA |
| AMD Phenom II X4 B40 | 3430 | 695 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X4 B45 | 3529 | 666 | NA | NA |
| AMD Phenom II X4 B50 | 3752 | 612 | NA | NA |
| AMD Phenom II X4 B55 | 3924 | 586 | NA | NA |
| AMD Phenom II X4 B60 | 4141 | 551 | NA | NA |
| AMD Phenom II X4 B65 | 4247 | 536 | NA | NA |
| AMD Phenom II X4 B93 | 3424 | 698 | NA | NA |
| AMD Phenom II X4 B95 | 3854 | 595 | 17.13 | \$225.00* |
| AMD Phenom II X4 B97 | 3987 | 574 | NA | NA |
| AMD Phenom II X4 B99 | 4206 | 541 | NA | NA |
| AMD Phenom II X6 1035T | 4746 | 454 | 25.12 | \$189.00* |
| AMD Phenom II X6 1045T | 4887 | 437 | 27.93 | \$175.00* |
| AMD Phenom II X6 1055T | 5057 | 416 | 27.34 | \$185.00* |
| AMD Phenom II X6 1065T | 5174 | 405 | NA | NA |
| AMD Phenom II X6 1075T | 5423 | 385 | 20.86 | \$259.99* |
| AMD Phenom II X6 1090T | 5682 | 355 | 18.94 | \$300.00* |
| AMD Phenom II X6 1100T | 5845 | 338 | 14.76 | \$395.99* |
| AMD Phenom II X620 Dual-Core | 2189 | 1031 | NA | NA |
| AMD Phenom II X640 Dual-Core | 2021 | 1085 | NA | NA |
| AMD Phenom II X920 Quad-Core | 2765 | 865 | NA | NA |
| AMD Phenom II X940 Quad-Core | 2695 | Insufficient data | NA | NA |
| AMD Phenom Ultra X4 24500 | 3945 | 579 | NA | NA |
| AMD Phenom X2 Dual-Core GE-4060 | 1697 | 1205 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5560 | 2206 | 1026 | NA | NA |
| AMD Phenom X2 Dual-Core GP-5000 | 1180 | 1453 | NA | NA |
| AMD Phenom X2 Dual-Core GP-7730 | 1435 | 1327 | NA | NA |
| AMD Phenom X3 8550 | 1944 | 1109 | 11.44 | \$169.95* |
| AMD Phenom X4 Quad-Core GP-9500 | 1710 | 1199 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9600 | 2235 | 1015 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9830 | 2715 | 872 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9930 | 2690 | 877 | NA | NA |
| AMD Phenom X4 Quad-Core GS-5560 | 1211 | 1437 | NA | NA |
| AMD PRO A10-8700B | 4326 | 513 | NA | NA |
| AMD PRO A10-8750B | 5622 | 360 | NA | NA |
| AMD PRO A10-8850B | 5936 | Insufficient data | NA | NA |
| AMD PRO A12-8800B | 4456 | 494 | NA | NA |
| AMD PRO A4-8350B | 2881 | Insufficient data | NA | NA |
| AMD PRO A6-8500B | 2511 | Insufficient data | NA | NA |
| AMD PRO A8-8600B | 4262 | 531 | NA | NA |
| AMD PRO A8-8650B | 5435 | 382 | NA | NA |
| AMD R-460L APU | 1499 | Insufficient data | NA | NA |
| AMD R-464L APU | 3019 | 791 | NA | NA |
| AMD RX-427BB | 4379 | 505 | NA | NA |
| AMD Sempron 130 | 673 | 1709 | 26.93 | \$24.99* |
| AMD Sempron 140 | 739 | 1678 | 77.97 | \$9.49* |
| AMD Sempron 145 | 797 | 1657 | 8.40 | \$94.92 |
| AMD Sempron 150 | 680 | 1705 | 9.37 | \$72.64* |
| AMD Sempron 200U | 267 | 2077 | 3.08 | \$87.00* |
| AMD Sempron 2100+ | 392 | 1920 | NA | NA |
| AMD Sempron 210U | 366 | 1948 | NA | NA |
| AMD Sempron 2200+ | 280 | 2064 | 9.37 | \$29.99* |
| AMD Sempron 2300+ | 318 | 2003 | 7.07 | \$45.00* |
| AMD Sempron 2400+ | 313 | 2007 | 10.80 | \$28.99 |
| AMD Sempron 2500+ | 344 | 1974 | 3.63 | \$94.95 |
| AMD Sempron 2600+ | 373 | 1938 | 1.93 | \$192.90 |
| AMD Sempron 2650 APU with Radeon R3 | 847 | 1634 | 28.37 | \$29.87 |
| AMD Sempron 2800+ | 387 | 1926 | 6.45 | \$60.00 |
| AMD Sempron 3000+ | 406 | 1896 | 20.35 | \$20.00 |
| AMD Sempron 3100+ | 451 | 1848 | 7.53 | \$60.00* |
| AMD Sempron 3200+ | 408 | 1895 | 15.71 | \$25.99* |
| AMD Sempron 3300+ | 485 | 1819 | 16.17 | \$30.00 |
| AMD Sempron 3400+ | 441 | 1860 | 33.99 | \$13.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Sempron 3500+ | 402 | 1903 | NA | NA |
| AMD Sempron 3600+ | 472 | 1831 | 39.38 | \$12.00 |
| AMD Sempron 3800+ | 482 | 1822 | 3.99 | \$121.00 |
| AMD Sempron 3850 APU with Radeon R3 | 1692 | 1209 | 56.52 | \$29.95 |
| AMD Sempron Dual Core 2100 | 869 | 1623 | 22.29 | \$39.00* |
| AMD Sempron Dual Core 2200 | 969 | 1570 | NA | NA |
| AMD Sempron Dual Core 2300 | 982 | 1559 | 23.39 | \$41.99* |
| AMD Sempron Dual Core 4700 | 948 | 1582 | NA | NA |
| AMD Sempron Dual Core 4900 | 1081 | 1509 | NA | NA |
| AMD Sempron LE-1100 | 420 | 1879 | NA | NA |
| AMD Sempron LE-1150 | 443 | 1859 | NA | NA |
| AMD Sempron LE-1200 | 523 | 1784 | NA | NA |
| AMD Sempron LE-1250 | 543 | 1770 | 18.74 | \$28.99* |
| AMD Sempron LE-1300 | 627 | 1728 | 52.26 | \$12.00 |
| AMD Sempron LE-1600 | 535 | 1778 | NA | NA |
| AMD Sempron LE-1620 | 635 | 1725 | NA | NA |
| AMD Sempron LE-1640 | 759 | 1669 | NA | NA |
| AMD Sempron LE-250 | 490 | 1811 | NA | NA |
| AMD Sempron M100 | 576 | 1751 | 48.07 | \$12.00 |
| AMD Sempron M120 | 574 | 1756 | NA | NA |
| AMD Sempron SI-40 | 448 | 1853 | 37.34 | \$12.00 |
| AMD Sempron SI-42 | 454 | 1845 | 37.88 | \$12.00 |
| AMD Sempron X2 180 | 1252 | 1422 | 18.05 | \$69.40* |
| AMD Sempron X2 190 | 1566 | 1273 | 18.77 | \$83.44* |
| AMD Sempron X2 198 Dual-Core | 1413 | Insufficient data | NA | NA |
| AMD Turion 64 Mobile MK-36 | 463 | 1835 | NA | NA |
| AMD Turion 64 Mobile MK-38 | 506 | 1800 | NA | NA |
| AMD Turion 64 Mobile ML-28 | 390 | 1922 | NA | NA |
| AMD Turion 64 Mobile ML-30 | 397 | 1914 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 401 | 1904 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 425 | 1876 | NA | NA |
| AMD Turion 64 Mobile ML-37 | 445 | 1855 | 2.27 | \$196.50* |
| AMD Turion 64 Mobile ML-40 | 520 | 1786 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 615 | 1735 | NA | NA |
| AMD Turion 64 Mobile ML-44 | 591 | 1745 | NA | NA |
| AMD Turion 64 Mobile MT-28 | 419 | 1882 | NA | NA |
| AMD Turion 64 Mobile MT-30 | 378 | 1932 | NA | NA |
| AMD Turion 64 Mobile MT-32 | 424 | 1877 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 414 | 1886 | NA | NA |
| AMD Turion 64 Mobile MT-37 | 484 | 1820 | NA | NA |
| AMD Turion 64 Mobile MT-40 | 536 | 1776 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 753 | 1672 | 42.01 | \$17.95* |
| AMD Turion 64 X2 Mobile TL-52 | 746 | 1674 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 873 | 1619 | 3.80 | \$230.00* |
| AMD Turion 64 X2 Mobile TL-58 | 952 | 1580 | NA | NA |
| AMD Turion 64 X2 Mobile TL-60 | 984 | 1557 | 36.49 | \$26.99* |
| AMD Turion 64 X2 Mobile TL-62 | 1093 | 1502 | 3.52 | \$311.00* |
| AMD Turion 64 X2 Mobile TL-64 | 1110 | 1489 | 28.20 | \$39.39* |
| AMD Turion 64 X2 Mobile TL-66 | 1094 | 1500 | 2.90 | \$378.00* |
| AMD Turion 64 X2 Mobile TL-68 | 1155 | 1468 | 12.84 | \$90.00* |
| AMD Turion Dual-Core RM-70 | 898 | 1611 | 59.87 | \$15.00* |
| AMD Turion Dual-Core RM-72 | 806 | 1655 | 21.22 | \$38.00* |
| AMD Turion Dual-Core RM-74 | 1016 | Insufficient data | NA | NA |
| AMD Turion Dual-Core RM-75 | 889 | 1615 | 80.89 | \$10.99* |
| AMD Turion II Dual-Core Mobile M500 | 1317 | 1378 | NA | NA |
| AMD Turion II Dual-Core Mobile M520 | 1307 | 1388 | 18.02 | \$72.55* |
| AMD Turion II Dual-Core Mobile M540 | 1295 | 1395 | NA | NA |
| AMD Turion II N530 Dual-Core | 1576 | 1269 | 52.56 | \$30.00* |
| AMD Turion II N550 Dual-Core | 1521 | 1288 | NA | NA |
| AMD Turion II Neo K625 Dual-Core | 973 | 1565 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 1158 | 1464 | NA | NA |

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|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Turion II Neo N40L Dual-Core | 914 | 1605 | NA | NA |
| AMD Turion II Neo N54L Dual-Core | 1395 | 1339 | NA | NA |
| AMD Turion II P520 Dual-Core | 1348 | 1366 | NA | NA |
| AMD Turion II P540 Dual-Core | 1461 | 1314 | 54.13 | \$27.00* |
| AMD Turion II P560 Dual-Core | 1510 | 1292 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 1386 | 1343 | 60.29 | \$23.00* |
| AMD Turion II Ultra Dual-Core Mobile M620 | 1440 | 1325 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1660 | 1234 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1526 | 1287 | NA | NA |
| AMD Turion Neo X2 Dual Core L625 | 839 | 1641 | NA | NA |
| AMD Turion X2 Dual Core L510 | 871 | 1621 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-70 | 939 | 1586 | 7.08 | \$132.56* |
| AMD Turion X2 Dual Core Mobile RM-76 | 1047 | 1522 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-70 | 999 | 1552 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 1094 | 1501 | 4.88 | \$224.26* |
| AMD Turion X2 Dual-Core Mobile RM-74 | 1057 | 1519 | 35.32 | \$29.95* |
| AMD Turion X2 Dual-Core Mobile RM-75 | 1149 | 1473 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-77 | 1210 | 1439 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 1001 | 1551 | 66.74 | \$15.00 |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 1103 | 1492 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 1185 | 1450 | 79.29 | \$14.95* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 1209 | 1440 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 1258 | 1419 | 22.89 | \$55.00* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 1276 | 1404 | 31.95 | \$39.95* |
| AMD TurionX2 Dual Core Mobile RM-70 | 982 | 1560 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 1112 | 1488 | NA | NA |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 1454 | Insufficient data | NA | NA |
| AMD V105 | 274 | 2072 | NA | NA |
| AMD V120 | 636 | 1724 | NA | NA |
| AMD V140 | 648 | 1718 | 49.88 | \$13.00* |
| AMD V160 | 684 | 1704 | NA | NA |
| AMD Z-01 | 523 | 1783 | NA | NA |
| AMD Z-60 APU | 555 | 1765 | NA | NA |
| AMD-K6 3D | 90 | 2195 | NA | NA |
| AMD-K6-III | 108 | 2192 | NA | NA |
| AMD-K7 | 403 | 1900 | NA | NA |
| Athlon 64 Dual Core 3800+ | 1234 | Insufficient data | NA | NA |
| Athlon 64 Dual Core 4200+ | 1156 | 1467 | NA | NA |
| Athlon 64 Dual Core 4800+ | 1370 | 1353 | NA | NA |
| Athlon 64 Dual Core 5000+ | 1497 | 1296 | NA | NA |
| Athlon 64 Dual Core 5400+ | 1614 | 1251 | NA | NA |
| Athlon 64 Dual Core 5600+ | 1548 | 1282 | NA | NA |
| Athlon Dual Core 4050e | 914 | 1604 | NA | NA |
| Athlon Dual Core 4450e | 1081 | 1510 | NA | NA |
| Athlon Dual Core 4850e | 1327 | 1373 | NA | NA |
| Celeron Dual-Core Q8300 @ 2.50GHz | 2837 | 841 | NA | NA |
| Celeron Dual-Core T3000 @ 1.80GHz | 1096 | 1496 | NA | NA |
| Celeron Dual-Core T3100 @ 1.90GHz | 1164 | 1461 | NA | NA |
| Celeron Dual-Core T3300 @ 2.00GHz | 1245 | 1427 | NA | NA |
| Celeron Dual-Core T3500 @ 2.10GHz | 1310 | 1385 | NA | NA |
| HP Hexa-Core 2.0GHz | 2062 | 1069 | 4.35 | \$474.10* |
| Intel 1300 @ 1.66GHz | 857 | 1630 | NA | NA |
| Intel 1400 @ 1.83GHz | 980 | 1562 | NA | NA |
| Intel 1500 @ 2.00GHz | 1024 | 1540 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 291 | 2036 | NA | NA |
| Intel Atom 330 @ 1.60GHz | 597 | 1743 | NA | NA |
| Intel Atom C2338 @ 1.74GHz | 898 | 1610 | NA | NA |
| Intel Atom C2550 @ 2.40GHz | 2329 | Insufficient data | NA | NA |
| Intel Atom C2558 @ 2.40GHz | 2169 | Insufficient data | 15.95 | \$136.00 |
| Intel Atom C2750 @ 2.40GHz | 3898 | 591 | 16.80 | \$232.00 |
| Intel Atom C2750 @ 2.41GHz | 3560 | 657 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Atom C2758 @ 2.40GHz | 3162 | 759 | 13.63 | \$232.00 |
| Intel Atom D2500 @ 1.86GHz | 400 | 1908 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 664 | 1712 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 711 | Insufficient data | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 855 | 1631 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 720 | 1687 | NA | NA |
| Intel Atom D410 @ 1.66GHz | 310 | 2010 | 0.49 | \$635.99* |
| Intel Atom D425 @ 1.80GHz | 340 | 1977 | 0.44 | \$775.00 |
| Intel Atom D510 @ 1.66GHz | 661 | 1713 | 6.07 | \$109.00 |
| Intel Atom D525 @ 1.80GHz | 698 | 1697 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 362 | 1955 | 4.48 | \$81.00 |
| Intel Atom E3825 @ 1.33GHz | 556 | 1764 | 6.55 | \$85.00 |
| Intel Atom E3827 @ 1.74GHz | 849 | Insufficient data | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 1162 | 1462 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1403 | 1334 | NA | NA |
| Intel Atom E660 @ 1.30GHz | 271 | 2075 | 5.03 | \$54.00* |
| Intel Atom E680 @ 1.60GHz | 346 | 1971 | NA | NA |
| Intel Atom K510 @ 1.66GHz | 658 | 1715 | NA | NA |
| Intel Atom N2100 @ 1.60GHz | 321 | 1995 | NA | NA |
| Intel Atom N2600 @ 1.60GHz | 532 | 1780 | NA | NA |
| Intel Atom N270 @ 1.60GHz | 272 | 2073 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 289 | 2043 | NA | NA |
| Intel Atom N2800 @ 1.86GHz | 627 | 1729 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 236 | 2115 | NA | NA |
| Intel Atom N450 @ 1.66GHz | 297 | 2029 | NA | NA |
| Intel Atom N455 @ 1.66GHz | 283 | 2056 | NA | NA |
| Intel Atom N470 @ 1.83GHz | 307 | 2013 | NA | NA |
| Intel Atom N475 @ 1.83GHz | 326 | 1990 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 515 | 1791 | 5.99 | \$86.00* |
| Intel Atom N570 @ 1.66GHz | 576 | 1753 | 6.70 | \$86.00* |
| Intel Atom S1260 @ 2.00GHz | 916 | Insufficient data | 14.32 | \$64.00* |
| Intel Atom x5-E8000 @ 1.04GHz | 1749 | Insufficient data | NA | NA |
| Intel Atom x5-Z8300 @ 1.44GHz | 1195 | 1445 | 8.54 | \$139.99 |
| Intel Atom x5-Z8500 @ 1.44GHz | 1704 | 1200 | 22.14 | \$77.00 |
| Intel Atom x7-Z8700 @ 1.60GHz | 1958 | 1104 | 22.25 | \$88.00* |
| Intel Atom Z2760 @ 1.80GHz | 576 | 1752 | NA | NA |
| Intel Atom Z3735D @ 1.33GHz | 918 | 1601 | NA | NA |
| Intel Atom Z3735E @ 1.33GHz | 918 | 1600 | 7.85 | \$117.00* |
| Intel Atom Z3735F @ 1.33GHz | 909 | 1606 | 13.58 | \$66.99 |
| Intel Atom Z3735G @ 1.33GHz | 918 | 1602 | NA | NA |
| Intel Atom Z3736F @ 1.33GHz | 920 | 1599 | NA | NA |
| Intel Atom Z3740 @ 1.33GHz | 1069 | 1517 | NA | NA |
| Intel Atom Z3740D @ 1.33GHz | 1031 | 1535 | NA | NA |
| Intel Atom Z3745 @ 1.33GHz | 1079 | 1513 | NA | NA |
| Intel Atom Z3745D @ 1.33GHz | 1075 | 1515 | NA | NA |
| Intel Atom Z3770 @ 1.46GHz | 1248 | 1424 | NA | NA |
| Intel Atom Z3770D @ 1.49GHz | 805 | Insufficient data | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 1267 | 1411 | 36.21 | \$35.00* |
| Intel Atom Z3775D @ 1.49GHz | 1277 | 1401 | NA | NA |
| Intel Atom Z3795 @ 1.60GHz | 1765 | 1178 | NA | NA |
| Intel Atom Z510 @ 1.10GHz | 194 | 2152 | 4.33 | \$45.00* |
| Intel Atom Z515 @ 1.20GHz | 218 | 2135 | NA | NA |
| Intel Atom Z520 @ 1.33GHz | 215 | 2138 | NA | NA |
| Intel Atom Z530 @ 1.60GHz | 281 | 2063 | NA | NA |
| Intel Atom Z540 @ 1.86GHz | 348 | 1968 | NA | NA |
| Intel Atom Z550 @ 2.00GHz | 381 | 1928 | NA | NA |
| Intel Atom Z670 @ 1.50GHz | 249 | 2100 | NA | NA |
| Intel Celeron 1.70GHz | 129 | 2188 | NA | NA |
| Intel Celeron 1.80GHz | 137 | 2184 | NA | NA |
| Intel Celeron 1000M @ 1.80GHz | 1667 | 1230 | NA | NA |
| Intel Celeron 1000MHz | 241 | 2110 | NA | NA |

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|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 1005M @ 1.90GHz | 1876 | 1138 | NA | NA |
| Intel Celeron 1007U @ 1.50GHz | 1412 | 1333 | 7.64 | \$184.99* |
| Intel Celeron 1017U @ 1.60GHz | 1600 | 1258 | NA | NA |
| Intel Celeron 1019Y @ 1.00GHz | 972 | 1566 | NA | NA |
| Intel Celeron 1020E @ 2.20GHz | 2232 | Insufficient data | NA | NA |
| Intel Celeron 1037U @ 1.80GHz | 1745 | 1186 | NA | NA |
| Intel Celeron 1047UE @ 1.40GHz | 1188 | 1449 | NA | NA |
| Intel Celeron 1066MHz | 259 | 2086 | NA | NA |
| Intel Celeron 1100MHz | 174 | 2169 | NA | NA |
| Intel Celeron 1133MHz | 282 | 2058 | NA | NA |
| Intel Celeron 1200MHz | 263 | 2083 | NA | NA |
| Intel Celeron 1300MHz | 288 | 2048 | NA | NA |
| Intel Celeron 1333MHz | 290 | 2040 | NA | NA |
| Intel Celeron 1400MHz | 302 | 2025 | NA | NA |
| Intel Celeron 2.00GHz | 186 | 2160 | NA | NA |
| Intel Celeron 2.10GHz | 244 | 2108 | NA | NA |
| Intel Celeron 2.13GHz | 215 | 2139 | NA | NA |
| Intel Celeron 2.20GHz | 213 | 2141 | NA | NA |
| Intel Celeron 2.26GHz | 224 | 2127 | NA | NA |
| Intel Celeron 2.30GHz | 227 | 2123 | NA | NA |
| Intel Celeron 2.40GHz | 218 | 2137 | NA | NA |
| Intel Celeron 2.50GHz | 253 | 2094 | NA | NA |
| Intel Celeron 2.53GHz | 245 | 2106 | NA | NA |
| Intel Celeron 2.60GHz | 242 | 2109 | NA | NA |
| Intel Celeron 2.66GHz | 252 | 2095 | NA | NA |
| Intel Celeron 2.70GHz | 245 | 2107 | NA | NA |
| Intel Celeron 2.80GHz | 258 | 2089 | NA | NA |
| Intel Celeron 2.93GHz | 283 | 2057 | NA | NA |
| Intel Celeron 215 @ 1.33GHz | 349 | 1966 | NA | NA |
| Intel Celeron 220 @ 1.20GHz | 320 | 1998 | NA | NA |
| Intel Celeron 2950M @ 2.00GHz | 2127 | 1050 | NA | NA |
| Intel Celeron 2955U @ 1.40GHz | 1461 | 1315 | NA | NA |
| Intel Celeron 2957U @ 1.40GHz | 1481 | 1302 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 1073 | 1516 | NA | NA |
| Intel Celeron 2970M @ 2.20GHz | 2416 | 954 | NA | NA |
| Intel Celeron 2980U @ 1.60GHz | 1563 | 1274 | NA | NA |
| Intel Celeron 3.06GHz | 288 | 2047 | NA | NA |
| Intel Celeron 3.20GHz | 288 | 2046 | NA | NA |
| Intel Celeron 3.33GHz | 333 | 1985 | NA | NA |
| Intel Celeron 3205U @ 1.50GHz | 1695 | 1206 | NA | NA |
| Intel Celeron 3215U @ 1.70GHz | 1829 | Insufficient data | NA | NA |
| Intel Celeron 3755U @ 1.70GHz | 1473 | Insufficient data | NA | NA |
| Intel Celeron 3855U @ 1.60GHz | 1599 | 1259 | NA | NA |
| Intel Celeron 3955U @ 2.00GHz | 2284 | Insufficient data | NA | NA |
| Intel Celeron 420 @ 1.60GHz | 452 | 1847 | 3.23 | \$139.99* |
| Intel Celeron 430 @ 1.80GHz | 489 | 1813 | 6.09 | \$80.30 |
| Intel Celeron 440 @ 2.00GHz | 539 | 1774 | 7.19 | \$74.99* |
| Intel Celeron 450 @ 2.20GHz | 634 | 1726 | NA | NA |
| Intel Celeron 530 @ 1.73GHz | 487 | 1816 | 19.54 | \$24.95* |
| Intel Celeron 540 @ 1.86GHz | 512 | 1792 | NA | NA |
| Intel Celeron 550 @ 2.00GHz | 490 | 1812 | 37.74 | \$13.00 |
| Intel Celeron 560 @ 2.13GHz | 536 | 1777 | 6.71 | \$79.95 |
| Intel Celeron 570 @ 2.26GHz | 557 | 1763 | NA | NA |
| Intel Celeron 600MHz | 147 | 2182 | NA | NA |
| Intel Celeron 723 @ 1.20GHz | 404 | 1897 | NA | NA |
| Intel Celeron 743 @ 1.30GHz | 422 | 1878 | NA | NA |
| Intel Celeron 807 @ 1.50GHz | 751 | Insufficient data | NA | NA |
| Intel Celeron 807UE @ 1.00GHz | 369 | 1943 | NA | NA |
| Intel Celeron 827E @ 1.40GHz | 566 | 1762 | NA | NA |
| Intel Celeron 847 @ 1.10GHz | 951 | 1581 | 2.44 | \$390.00 |
| Intel Celeron 847E @ 1.10GHz | 1026 | 1539 | NA | NA |

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|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 857 @ 1.20GHz | 1156 | 1466 | NA | NA |
| Intel Celeron 867 @ 1.30GHz | 1189 | 1448 | NA | NA |
| Intel Celeron 877 @ 1.40GHz | 1312 | 1382 | NA | NA |
| Intel Celeron 887 @ 1.50GHz | 1324 | 1374 | NA | NA |
| Intel Celeron 900 @ 2.20GHz | 687 | 1701 | 36.54 | \$18.80* |
| Intel Celeron 925 @ 2.30GHz | 672 | 1710 | NA | NA |
| Intel Celeron @ 1.30GHz | 965 | Insufficient data | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 186 | Insufficient data | NA | NA |
| Intel Celeron B720 @ 1.70GHz | 814 | 1651 | NA | NA |
| Intel Celeron B800 @ 1.50GHz | 1320 | 1377 | NA | NA |
| Intel Celeron B810 @ 1.60GHz | 1375 | 1352 | NA | NA |
| Intel Celeron B815 @ 1.60GHz | 1344 | 1367 | NA | NA |
| Intel Celeron B820 @ 1.70GHz | 1447 | 1320 | NA | NA |
| Intel Celeron B830 @ 1.80GHz | 1538 | 1283 | NA | NA |
| Intel Celeron B840 @ 1.90GHz | 1764 | 1180 | NA | NA |
| Intel Celeron D 347 @ 3.06GHz | 284 | 2053 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 307 | 2014 | NA | NA |
| Intel Celeron D 356 @ 3.33GHz | 320 | 1999 | NA | NA |
| Intel Celeron D 360 @ 3.46GHz | 330 | 1986 | NA | NA |
| Intel Celeron D 365 @ 3.60GHz | 404 | 1898 | 4.50 | \$89.95* |
| Intel Celeron D 420 @ 1.60GHz | 481 | 1823 | NA | NA |
| Intel Celeron D 430 @ 1.80GHz | 585 | 1748 | NA | NA |
| Intel Celeron E1200 @ 1.60GHz | 865 | 1628 | 39.33 | \$22.00* |
| Intel Celeron E1400 @ 2.00GHz | 1042 | 1528 | 43.44 | \$24.00* |
| Intel Celeron E1500 @ 2.20GHz | 1153 | 1471 | 6.24 | \$184.88* |
| Intel Celeron E1600 @ 2.40GHz | 1260 | 1416 | NA | NA |
| Intel Celeron E3200 @ 2.40GHz | 1381 | 1346 | 26.57 | \$51.99* |
| Intel Celeron E3300 @ 2.50GHz | 1396 | 1338 | 17.46 | \$79.99 |
| Intel Celeron E3400 @ 2.60GHz | 1446 | 1321 | 36.18 | \$39.99 |
| Intel Celeron E3500 @ 2.70GHz | 1403 | 1335 | 14.72 | \$95.36* |
| Intel Celeron G1101 @ 2.27GHz | 1727 | 1191 | 20.33 | \$85.00* |
| Intel Celeron G1610 @ 2.60GHz | 2522 | 921 | 28.03 | \$89.99 |
| Intel Celeron G1610T @ 2.30GHz | 2350 | 973 | 26.41 | \$89.00* |
| Intel Celeron G1620 @ 2.70GHz | 2615 | 897 | 21.90 | \$119.44 |
| Intel Celeron G1620T @ 2.40GHz | 2287 | 988 | 54.46 | \$42.00* |
| Intel Celeron G1630 @ 2.80GHz | 2521 | 922 | 14.92 | \$168.95 |
| Intel Celeron G1820 @ 2.70GHz | 2819 | 847 | 57.91 | \$48.69 |
| Intel Celeron G1820T @ 2.40GHz | 2461 | 938 | 58.62 | \$42.00* |
| Intel Celeron G1820TE @ 2.20GHz | 2230 | 1017 | NA | NA |
| Intel Celeron G1830 @ 2.80GHz | 2692 | 875 | 48.96 | \$54.99 |
| Intel Celeron G1840 @ 2.80GHz | 2971 | 808 | 67.86 | \$43.79 |
| Intel Celeron G1840T @ 2.50GHz | 2662 | 880 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 2924 | 818 | 53.18 | \$54.99 |
| Intel Celeron G3900 @ 2.80GHz | 3173 | 755 | 68.99 | \$45.99 |
| Intel Celeron G3900T @ 2.60GHz | 2904 | 826 | NA | NA |
| Intel Celeron G440 @ 1.60GHz | 689 | 1700 | 13.80 | \$49.99* |
| Intel Celeron G460 @ 1.80GHz | 1034 | 1531 | 9.85 | \$105.00 |
| Intel Celeron G465 @ 1.90GHz | 1096 | 1497 | 13.21 | \$83.00 |
| Intel Celeron G470 @ 2.00GHz | 1306 | 1389 | NA | NA |
| Intel Celeron G530 @ 2.40GHz | 2158 | 1040 | 43.18 | \$49.99* |
| Intel Celeron G530T @ 2.00GHz | 1604 | Insufficient data | NA | NA |
| Intel Celeron G540 @ 2.50GHz | 2235 | 1013 | 48.61 | \$45.99 |
| Intel Celeron G540T @ 2.10GHz | 2114 | 1055 | NA | NA |
| Intel Celeron G550 @ 2.60GHz | 2317 | 978 | 17.61 | \$131.59 |
| Intel Celeron G550T @ 2.20GHz | 2144 | 1044 | NA | NA |
| Intel Celeron G555 @ 2.70GHz | 2479 | 935 | 41.33 | \$59.99* |
| Intel Celeron J1750 @ 2.41GHz | 1048 | Insufficient data | NA | NA |
| Intel Celeron J1800 @ 2.41GHz | 1030 | 1536 | NA | NA |
| Intel Celeron J1850 @ 1.99GHz | 1614 | 1252 | NA | NA |
| Intel Celeron J1900 @ 1.99GHz | 1888 | 1132 | NA | NA |
| Intel Celeron M 1.00GHz | 247 | 2103 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron M 1.30GHz | 320 | 2000 | NA | NA |
| Intel Celeron M 1.50GHz | 347 | 1970 | NA | NA |
| Intel Celeron M 1.60GHz | 366 | 1949 | NA | NA |
| Intel Celeron M 1.70GHz | 397 | 1913 | NA | NA |
| Intel Celeron M 1200MHz | 275 | 2071 | NA | NA |
| Intel Celeron M 1300MHz | 303 | 2023 | NA | NA |
| Intel Celeron M 1500MHz | 326 | 1991 | NA | NA |
| Intel Celeron M 360 1.40GHz | 329 | 1987 | NA | NA |
| Intel Celeron M 410 @ 1.46GHz | 337 | 1982 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 339 | 1979 | NA | NA |
| Intel Celeron M 430 @ 1.73GHz | 374 | 1936 | NA | NA |
| Intel Celeron M 440 @ 1.86GHz | 402 | 1902 | NA | NA |
| Intel Celeron M 443 @ 1.20GHz | 253 | 2093 | NA | NA |
| Intel Celeron M 450 @ 2.00GHz | 455 | 1844 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 432 | 1873 | NA | NA |
| Intel Celeron M 530 @ 1.73GHz | 444 | 1856 | NA | NA |
| Intel Celeron M 540 @ 1.86GHz | 542 | 1771 | NA | NA |
| Intel Celeron M 600MHz | 151 | 2180 | NA | NA |
| Intel Celeron M 723 @ 1.20GHz | 418 | 1883 | NA | NA |
| Intel Celeron M 900MHz | 213 | 2142 | NA | NA |
| Intel Celeron M ULV 800MHz | 184 | 2163 | NA | NA |
| Intel Celeron N2805 @ 1.46GHz | 449 | 1852 | NA | NA |
| Intel Celeron N2806 @ 1.60GHz | 758 | 1670 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 904 | 1608 | NA | NA |
| Intel Celeron N2808 @ 1.58GHz | 979 | 1563 | NA | NA |
| Intel Celeron N2810 @ 2.00GHz | 816 | 1650 | 3.54 | \$230.86 |
| Intel Celeron N2815 @ 1.86GHz | 867 | 1627 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 983 | 1558 | 6.92 | \$142.23 |
| Intel Celeron N2830 @ 2.16GHz | 993 | 1555 | NA | NA |
| Intel Celeron N2840 @ 2.16GHz | 1046 | 1525 | NA | NA |
| Intel Celeron N2910 @ 1.60GHz | 1243 | 1428 | NA | NA |
| Intel Celeron N2920 @ 1.86GHz | 1561 | 1276 | NA | NA |
| Intel Celeron N2930 @ 1.83GHz | 1663 | 1231 | NA | NA |
| Intel Celeron N2940 @ 1.83GHz | 1776 | 1172 | NA | NA |
| Intel Celeron N3000 @ 1.04GHz | 820 | 1649 | NA | NA |
| Intel Celeron N3050 @ 1.60GHz | 926 | 1594 | 4.37 | \$212.00* |
| Intel Celeron N3060 @ 1.60GHz | 1182 | 1452 | NA | NA |
| Intel Celeron N3150 @ 1.60GHz | 1680 | 1218 | NA | NA |
| Intel Celeron P4500 @ 1.87GHz | 1189 | 1447 | NA | NA |
| Intel Celeron P4505 @ 1.87GHz | 994 | 1554 | NA | NA |
| Intel Celeron P4600 @ 2.00GHz | 1375 | 1350 | NA | NA |
| Intel Celeron SU2300 @ 1.20GHz | 795 | 1659 | NA | NA |
| Intel Celeron T1600 @ 1.66GHz | 923 | 1598 | 46.17 | \$19.99* |
| Intel Celeron T1700 @ 1.83GHz | 1058 | 1518 | NA | NA |
| Intel Celeron U1900 @ 1.99GHz | 1704 | Insufficient data | NA | NA |
| Intel Celeron U3400 @ 1.07GHz | 735 | 1680 | NA | NA |
| Intel Celeron U3405 @ 1.07GHz | 684 | 1702 | NA | NA |
| Intel Celeron U3600 @ 1.20GHz | 769 | 1667 | NA | NA |
| Intel Core 330 @ 1.60GHz | 643 | 1722 | NA | NA |
| Intel Core 860 @ 2.80GHz | 4550 | Insufficient data | NA | NA |
| Intel Core Duo L2300 @ 1.50GHz | 719 | 1689 | NA | NA |
| Intel Core Duo L2400 @ 1.66GHz | 700 | 1696 | NA | NA |
| Intel Core Duo L2500 @ 1.83GHz | 728 | 1682 | NA | NA |
| Intel Core Duo T2050 @ 1.60GHz | 706 | 1693 | NA | NA |
| Intel Core Duo T2250 @ 1.73GHz | 770 | 1665 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 740 | 1677 | NA | NA |
| Intel Core Duo T2350 @ 1.86GHz | 780 | 1663 | NA | NA |
| Intel Core Duo T2400 @ 1.83GHz | 799 | 1656 | 49.99 | \$16.00* |
| Intel Core Duo T2450 @ 2.00GHz | 846 | 1636 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 867 | 1626 | 7.23 | \$119.99* |
| Intel Core Duo T2600 @ 2.16GHz | 933 | 1590 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core Duo T2700 @ 2.33GHz | 1047 | 1524 | NA | NA |
| Intel Core Duo U2400 @ 1.06GHz | 544 | 1769 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 512 | 1795 | NA | NA |
| Intel Core i3-2100 @ 3.10GHz | 3638 | 638 | 15.79 | \$230.40 |
| Intel Core i3-2100T @ 2.50GHz | 2814 | 849 | 15.21 | \$184.99* |
| Intel Core i3-2102 @ 3.10GHz | 3817 | 602 | NA | NA |
| Intel Core i3-2105 @ 3.10GHz | 3739 | 617 | 12.30 | \$304.10 |
| Intel Core i3-2120 @ 3.30GHz | 3877 | 592 | 17.63 | \$219.95 |
| Intel Core i3-2120T @ 2.60GHz | 3176 | 754 | 10.75 | \$295.59 |
| Intel Core i3-2125 @ 3.30GHz | 3994 | 572 | 16.65 | \$239.95 |
| Intel Core i3-2130 @ 3.40GHz | 4062 | 558 | 19.44 | \$209.00 |
| Intel Core i3-2140 @ 3.50GHz | 4325 | 515 | NA | NA |
| Intel Core i3-2310E @ 2.10GHz | 2839 | 839 | 12.62 | \$225.00* |
| Intel Core i3-2310M @ 2.10GHz | 2421 | 953 | 13.46 | \$179.95* |
| Intel Core i3-2312M @ 2.10GHz | 2284 | 992 | NA | NA |
| Intel Core i3-2328M @ 2.20GHz | 2497 | 929 | NA | NA |
| Intel Core i3-2330E @ 2.20GHz | 3004 | 795 | NA | NA |
| Intel Core i3-2330M @ 2.20GHz | 2528 | 920 | 14.85 | \$170.20 |
| Intel Core i3-2332M @ 2.20GHz | 2382 | 962 | NA | NA |
| Intel Core i3-2340UE @ 1.30GHz | 1719 | Insufficient data | NA | NA |
| Intel Core i3-2348M @ 2.30GHz | 2609 | 898 | NA | NA |
| Intel Core i3-2350M @ 2.30GHz | 2621 | 895 | NA | NA |
| Intel Core i3-2357M @ 1.30GHz | 1625 | 1248 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 1676 | 1224 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 1692 | 1208 | NA | NA |
| Intel Core i3-2370M @ 2.40GHz | 2743 | 868 | 29.82 | \$91.99* |
| Intel Core i3-2375M @ 1.50GHz | 1749 | 1185 | NA | NA |
| Intel Core i3-2377M @ 1.50GHz | 1844 | 1147 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 3051 | 782 | 32.12 | \$95.00* |
| Intel Core i3-3120M @ 2.50GHz | 3230 | 739 | 27.38 | \$117.99* |
| Intel Core i3-3130M @ 2.60GHz | 3350 | 711 | NA | NA |
| Intel Core i3-3210 @ 3.20GHz | 3959 | 577 | 13.49 | \$293.59 |
| Intel Core i3-3217U @ 1.80GHz | 2294 | 986 | 6.61 | \$347.12 |
| Intel Core i3-3217UE @ 1.60GHz | 2162 | 1038 | NA | NA |
| Intel Core i3-3220 @ 3.30GHz | 4209 | 540 | 28.06 | \$149.99 |
| Intel Core i3-3220T @ 2.80GHz | 3688 | 629 | 13.74 | \$268.40* |
| Intel Core i3-3225 @ 3.30GHz | 4347 | 510 | 14.09 | \$308.50 |
| Intel Core i3-3227U @ 1.90GHz | 2456 | 941 | NA | NA |
| Intel Core i3-3229Y @ 1.40GHz | 1672 | 1227 | NA | NA |
| Intel Core i3-3240 @ 3.40GHz | 4298 | 525 | 29.04 | \$148.03 |
| Intel Core i3-3240T @ 2.90GHz | 3701 | 626 | NA | NA |
| Intel Core i3-3245 @ 3.40GHz | 4233 | 537 | 11.56 | \$366.34 |
| Intel Core i3-3250 @ 3.50GHz | 4452 | 496 | 26.97 | \$165.11 |
| Intel Core i3-3250T @ 3.00GHz | 3021 | 790 | NA | NA |
| Intel Core i3-330E @ 2.13GHz | 1935 | 1112 | NA | NA |
| Intel Core i3-330M @ 2.13GHz | 1805 | 1158 | 86.18 | \$20.95 |
| Intel Core i3-330UM @ 1.20GHz | 1090 | 1503 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1907 | 1119 | 9.13 | \$208.95 |
| Intel Core i3-370M @ 2.40GHz | 2040 | 1077 | 37.79 | \$53.99* |
| Intel Core i3-380M @ 2.53GHz | 2125 | 1051 | 83.86 | \$25.35 |
| Intel Core i3-380UM @ 1.33GHz | 1167 | 1459 | NA | NA |
| Intel Core i3-390M @ 2.67GHz | 2243 | 1010 | 52.23 | \$42.95 |
| Intel Core i3-4000M @ 2.40GHz | 3237 | 735 | 11.78 | \$274.94* |
| Intel Core i3-4005U @ 1.70GHz | 2459 | 940 | NA | NA |
| Intel Core i3-4010U @ 1.70GHz | 2437 | 947 | 2.02 | \$1,209.00 |
| Intel Core i3-4010Y @ 1.30GHz | 1818 | 1155 | NA | NA |
| Intel Core i3-4012Y @ 1.50GHz | 2201 | 1027 | NA | NA |
| Intel Core i3-4020Y @ 1.50GHz | 2194 | 1029 | NA | NA |
| Intel Core i3-4025U @ 1.90GHz | 2794 | 854 | NA | NA |
| Intel Core i3-4030U @ 1.90GHz | 2691 | 876 | NA | NA |
| Intel Core i3-4030Y @ 1.60GHz | 2471 | 936 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i3-4100M @ 2.50GHz | 3471 | 683 | NA | NA |
| Intel Core i3-4110M @ 2.60GHz | 3873 | 593 | NA | NA |
| Intel Core i3-4110U @ 1.90GHz | 2902 | Insufficient data | NA | NA |
| Intel Core i3-4120U @ 2.00GHz | 3050 | 783 | NA | NA |
| Intel Core i3-4130 @ 3.40GHz | 4773 | 451 | 39.46 | \$120.99 |
| Intel Core i3-4130T @ 2.90GHz | 4120 | 554 | 26.93 | \$153.00* |
| Intel Core i3-4150 @ 3.50GHz | 4897 | 435 | 44.93 | \$109.00 |
| Intel Core i3-4150T @ 3.00GHz | 4175 | 546 | 35.69 | \$117.00* |
| Intel Core i3-4158U @ 2.00GHz | 2982 | 803 | NA | NA |
| Intel Core i3-4160 @ 3.60GHz | 5031 | 419 | 41.93 | \$119.99 |
| Intel Core i3-4160T @ 3.10GHz | 4383 | 504 | NA | NA |
| Intel Core i3-4170 @ 3.70GHz | 5164 | 407 | 41.32 | \$124.99 |
| Intel Core i3-4170T @ 3.20GHz | 4583 | 479 | NA | NA |
| Intel Core i3-4330 @ 3.50GHz | 5061 | 415 | 33.74 | \$149.99 |
| Intel Core i3-4330T @ 3.00GHz | 4487 | 488 | NA | NA |
| Intel Core i3-4330TE @ 2.40GHz | 3251 | 732 | NA | NA |
| Intel Core i3-4340 @ 3.60GHz | 5224 | 399 | 32.65 | \$159.99 |
| Intel Core i3-4350 @ 3.60GHz | 5264 | 395 | 33.97 | \$154.99 |
| Intel Core i3-4350T @ 3.10GHz | 4295 | 526 | NA | NA |
| Intel Core i3-4360 @ 3.70GHz | 5480 | 375 | 37.28 | \$147.01 |
| Intel Core i3-4360T @ 3.20GHz | 4599 | 475 | NA | NA |
| Intel Core i3-4370 @ 3.80GHz | 5556 | 369 | 37.80 | \$146.99 |
| Intel Core i3-4570T @ 2.90GHz | 5094 | 413 | NA | NA |
| Intel Core i3-5005U @ 2.00GHz | 2899 | 827 | NA | NA |
| Intel Core i3-5010U @ 2.10GHz | 3069 | 777 | 9.30 | \$329.95 |
| Intel Core i3-5015U @ 2.10GHz | 3164 | 758 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 3197 | 748 | NA | NA |
| Intel Core i3-5157U @ 2.50GHz | 3618 | 644 | NA | NA |
| Intel Core i3-530 @ 2.93GHz | 2589 | 902 | 30.55 | \$84.75 |
| Intel Core i3-540 @ 3.07GHz | 2706 | 873 | 24.60 | \$109.99 |
| Intel Core i3-550 @ 3.20GHz | 2859 | 832 | 14.30 | \$199.95 |
| Intel Core i3-560 @ 3.33GHz | 2989 | 800 | 14.31 | \$208.95 |
| Intel Core i3-6098P @ 3.60GHz | 4969 | Insufficient data | 37.28 | \$133.31 |
| Intel Core i3-6100 @ 3.70GHz | 5497 | 373 | 47.41 | \$115.95 |
| Intel Core i3-6100H @ 2.70GHz | 3820 | 599 | NA | NA |
| Intel Core i3-6100T @ 3.20GHz | 4788 | 448 | 38.31 | \$124.99 |
| Intel Core i3-6100TE @ 2.70GHz | 4284 | 528 | NA | NA |
| Intel Core i3-6100U @ 2.30GHz | 3517 | 670 | 6.83 | \$514.99 |
| Intel Core i3-6300 @ 3.80GHz | 5768 | 343 | 39.24 | \$146.99 |
| Intel Core i3-6300T @ 3.30GHz | 5122 | 409 | 28.48 | \$179.86 |
| Intel Core i3-6320 @ 3.90GHz | 6111 | 316 | 39.77 | \$153.65 |
| Intel Core i5 750S @ 2.40GHz | 2197 | 1028 | NA | NA |
| Intel Core i5 E 520 @ 2.40GHz | 2486 | Insufficient data | NA | NA |
| Intel Core i5-2300 @ 2.80GHz | 5286 | 393 | 25.29 | \$209.00 |
| Intel Core i5-2310 @ 2.90GHz | 5465 | 379 | 32.15 | \$169.99* |
| Intel Core i5-2320 @ 3.00GHz | 5692 | 354 | 19.27 | \$295.45* |
| Intel Core i5-2380P @ 3.10GHz | 5720 | 350 | 27.00 | \$211.91* |
| Intel Core i5-2390T @ 2.70GHz | 4304 | 521 | NA | NA |
| Intel Core i5-2400 @ 3.10GHz | 5844 | 339 | 27.83 | \$210.00 |
| Intel Core i5-2400S @ 2.50GHz | 4874 | 440 | 14.34 | \$339.95* |
| Intel Core i5-24050S @ 2.50GHz | 4928 | Insufficient data | NA | NA |
| Intel Core i5-2405S @ 2.50GHz | 4917 | 432 | 10.43 | \$471.59* |
| Intel Core i5-2410M @ 2.30GHz | 3162 | 760 | 23.43 | \$134.95* |
| Intel Core i5-2415M @ 2.30GHz | 3279 | 725 | NA | NA |
| Intel Core i5-2430M @ 2.40GHz | 3273 | 727 | 55.53 | \$58.95 |
| Intel Core i5-2435M @ 2.40GHz | 3333 | 714 | NA | NA |
| Intel Core i5-2450M @ 2.50GHz | 3404 | 702 | 64.30 | \$52.95 |
| Intel Core i5-2450P @ 3.20GHz | 6057 | 321 | 28.18 | \$214.99* |
| Intel Core i5-2467M @ 1.60GHz | 2332 | 975 | NA | NA |
| Intel Core i5-2500 @ 3.30GHz | 6232 | 306 | 29.68 | \$209.95 |
| Intel Core i5-2500K @ 3.30GHz | 6454 | 293 | 20.74 | \$311.22* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-2500S @ 2.70GHz | 5186 | 403 | 34.12 | \$152.00* |
| Intel Core i5-2500T @ 2.30GHz | 4587 | 478 | NA | NA |
| Intel Core i5-2510E @ 2.50GHz | 3663 | 633 | NA | NA |
| Intel Core i5-2515E @ 2.50GHz | 3313 | 717 | NA | NA |
| Intel Core i5-2520M @ 2.50GHz | 3552 | 659 | 17.17 | \$206.90* |
| Intel Core i5-2537M @ 1.40GHz | 2131 | 1048 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 3742 | 616 | 17.91 | \$208.95 |
| Intel Core i5-2550K @ 3.40GHz | 6657 | 277 | 13.33 | \$499.60 |
| Intel Core i5-2557M @ 1.70GHz | 2633 | 890 | NA | NA |
| Intel Core i5-2560M @ 2.70GHz | 3752 | 613 | NA | NA |
| Intel Core i5-3210M @ 2.50GHz | 3785 | 606 | 17.18 | \$220.33* |
| Intel Core i5-3230M @ 2.60GHz | 3911 | 589 | 17.38 | \$225.00* |
| Intel Core i5-3317U @ 1.70GHz | 3090 | 772 | 13.73 | \$225.00* |
| Intel Core i5-3320M @ 2.60GHz | 3997 | 571 | 16.66 | \$239.99* |
| Intel Core i5-3330 @ 3.00GHz | 5865 | 336 | 16.30 | \$359.95 |
| Intel Core i5-3330S @ 2.70GHz | 5590 | 364 | 15.53 | \$359.95 |
| Intel Core i5-3335S @ 2.70GHz | 5768 | 342 | NA | NA |
| Intel Core i5-3337U @ 1.80GHz | 3208 | 744 | 14.26 | \$225.00* |
| Intel Core i5-3339Y @ 1.50GHz | 2190 | 1030 | NA | NA |
| Intel Core i5-3340 @ 3.10GHz | 5978 | 326 | 23.98 | \$249.28* |
| Intel Core i5-3340M @ 2.70GHz | 4152 | 549 | NA | NA |
| Intel Core i5-3340S @ 2.80GHz | 5717 | 351 | 28.59 | \$199.99* |
| Intel Core i5-3350P @ 3.10GHz | 6081 | 320 | 32.01 | \$189.99* |
| Intel Core i5-3360M @ 2.80GHz | 4366 | 509 | 16.80 | \$259.95* |
| Intel Core i5-3380M @ 2.90GHz | 4287 | 527 | NA | NA |
| Intel Core i5-3427U @ 1.80GHz | 3532 | 665 | 8.41 | \$420.05* |
| Intel Core i5-3437U @ 1.90GHz | 3579 | 654 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 2933 | 816 | NA | NA |
| Intel Core i5-3450 @ 3.10GHz | 6451 | 294 | 14.52 | \$444.23* |
| Intel Core i5-3450S @ 2.80GHz | 5965 | 328 | 33.90 | \$175.99 |
| Intel Core i5-3470 @ 3.20GHz | 6566 | 284 | 18.24 | \$359.90 |
| Intel Core i5-3470S @ 2.90GHz | 6198 | 309 | 17.22 | \$359.95* |
| Intel Core i5-3470T @ 2.90GHz | 4484 | 489 | 14.52 | \$308.95 |
| Intel Core i5-3475S @ 2.90GHz | 6348 | 301 | NA | NA |
| Intel Core i5-3550 @ 3.30GHz | 6822 | 266 | 32.64 | \$209.00 |
| Intel Core i5-3550S @ 3.00GHz | 6776 | 268 | NA | NA |
| Intel Core i5-3570 @ 3.40GHz | 6976 | 258 | 27.91 | \$249.99 |
| Intel Core i5-3570K @ 3.40GHz | 7143 | 246 | 23.04 | \$309.99 |
| Intel Core i5-3570S @ 3.10GHz | 6591 | 282 | NA | NA |
| Intel Core i5-3570T @ 2.30GHz | 5821 | 341 | NA | NA |
| Intel Core i5-3610ME @ 2.70GHz | 3635 | 640 | NA | NA |
| Intel Core i5-4200H @ 2.80GHz | 4409 | 502 | NA | NA |
| Intel Core i5-4200M @ 2.50GHz | 4047 | 562 | 22.49 | \$179.99* |
| Intel Core i5-4200U @ 1.60GHz | 3262 | 729 | NA | NA |
| Intel Core i5-4200Y @ 1.40GHz | 2352 | 971 | NA | NA |
| Intel Core i5-4202Y @ 1.60GHz | 2284 | 991 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 4531 | 485 | NA | NA |
| Intel Core i5-4210M @ 2.60GHz | 4214 | 539 | 19.79 | \$212.93* |
| Intel Core i5-4210U @ 1.70GHz | 3382 | 707 | NA | NA |
| Intel Core i5-4210Y @ 1.50GHz | 2346 | 974 | NA | NA |
| Intel Core i5-4220Y @ 1.60GHz | 2384 | 961 | NA | NA |
| Intel Core i5-4250U @ 1.30GHz | 3454 | 689 | 5.78 | \$597.60 |
| Intel Core i5-4258U @ 2.40GHz | 4032 | 565 | NA | NA |
| Intel Core i5-4260U @ 1.40GHz | 3548 | 661 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 4313 | 518 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 4421 | 499 | NA | NA |
| Intel Core i5-4300M @ 2.60GHz | 4375 | 507 | NA | NA |
| Intel Core i5-4300U @ 1.90GHz | 3749 | 615 | NA | NA |
| Intel Core i5-4300Y @ 1.60GHz | 2563 | 914 | NA | NA |
| Intel Core i5-4302Y @ 1.60GHz | 3003 | 796 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 4665 | 462 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-430M @ 2.27GHz | 2124 | 1052 | 19.31 | \$109.99 |
| Intel Core i5-430UM @ 1.20GHz | 1378 | 1348 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 4465 | 493 | NA | NA |
| Intel Core i5-4310U @ 2.00GHz | 3751 | 614 | NA | NA |
| Intel Core i5-4330M @ 2.80GHz | 4642 | 464 | 16.88 | \$274.99* |
| Intel Core i5-4340M @ 2.90GHz | 5043 | 418 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 3610 | 648 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 1271 | Insufficient data | NA | NA |
| Intel Core i5-4402E @ 1.60GHz | 3947 | Insufficient data | NA | NA |
| Intel Core i5-4430 @ 3.00GHz | 6246 | 305 | 33.77 | \$184.99 |
| Intel Core i5-4430S @ 2.70GHz | 5914 | 332 | NA | NA |
| Intel Core i5-4440 @ 3.10GHz | 6409 | 298 | 33.73 | \$189.99 |
| Intel Core i5-4440S @ 2.80GHz | 6116 | 315 | 31.86 | \$191.99 |
| Intel Core i5-4460 @ 3.20GHz | 6620 | 281 | 34.84 | \$189.99 |
| Intel Core i5-4460S @ 2.90GHz | 6350 | 300 | NA | NA |
| Intel Core i5-4460T @ 1.90GHz | 4876 | 439 | NA | NA |
| Intel Core i5-450M @ 2.40GHz | 2138 | 1045 | NA | NA |
| Intel Core i5-4570 @ 3.20GHz | 7021 | 255 | 35.11 | \$199.99 |
| Intel Core i5-4570R @ 2.70GHz | 6485 | 292 | NA | NA |
| Intel Core i5-4570S @ 2.90GHz | 6620 | 280 | 33.95 | \$194.99 |
| Intel Core i5-4570T @ 2.90GHz | 4792 | 446 | 23.38 | \$205.00 |
| Intel Core i5-4570TE @ 2.70GHz | 3672 | 631 | NA | NA |
| Intel Core i5-4590 @ 3.30GHz | 7214 | 241 | 38.38 | \$188.00 |
| Intel Core i5-4590S @ 3.00GHz | 6957 | 260 | 33.13 | \$209.99 |
| Intel Core i5-4590T @ 2.00GHz | 5486 | 374 | NA | NA |
| Intel Core i5-460M @ 2.53GHz | 2350 | 972 | NA | NA |
| Intel Core i5-4670 @ 3.40GHz | 7367 | 236 | 33.04 | \$222.99 |
| Intel Core i5-4670K @ 3.40GHz | 7616 | 221 | 26.45 | \$287.90 |
| Intel Core i5-4670K CPT @ 3.40GHz | 7411 | Insufficient data | NA | NA |
| Intel Core i5-4670S @ 3.10GHz | 6436 | 296 | NA | NA |
| Intel Core i5-4670T @ 2.30GHz | 6221 | 307 | 20.47 | \$304.00* |
| Intel Core i5-4690 @ 3.50GHz | 7614 | 222 | 34.73 | \$219.22 |
| Intel Core i5-4690K @ 3.50GHz | 7703 | 215 | 32.10 | \$239.99 |
| Intel Core i5-4690S @ 3.20GHz | 7399 | 234 | 33.63 | \$220.00 |
| Intel Core i5-4690T @ 2.50GHz | 6714 | 274 | NA | NA |
| Intel Core i5-470UM @ 1.33GHz | 1298 | 1393 | NA | NA |
| Intel Core i5-480M @ 2.67GHz | 2443 | 946 | 30.94 | \$78.98* |
| Intel Core i5-520 @ 2.40GHz | 2244 | 1009 | NA | NA |
| Intel Core i5-5200U @ 2.20GHz | 3503 | 673 | NA | NA |
| Intel Core i5-520M @ 2.40GHz | 2400 | 957 | 43.65 | \$55.00 |
| Intel Core i5-520UM @ 1.07GHz | 1394 | 1340 | NA | NA |
| Intel Core i5-5250U @ 1.60GHz | 3630 | 642 | 8.21 | \$441.89* |
| Intel Core i5-5257U @ 2.70GHz | 4375 | 508 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 4566 | 483 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 3758 | 610 | 7.30 | \$515.00* |
| Intel Core i5-5350U @ 1.80GHz | 2856 | 834 | NA | NA |
| Intel Core i5-540M @ 2.53GHz | 2445 | 945 | 12.87 | \$189.95 |
| Intel Core i5-540UM @ 1.20GHz | 1364 | 1355 | NA | NA |
| Intel Core i5-5575R @ 2.80GHz | 6655 | Insufficient data | NA | NA |
| Intel Core i5-560M @ 2.67GHz | 2634 | 889 | 16.47 | \$159.95* |
| Intel Core i5-560UM @ 1.33GHz | 1727 | 1192 | NA | NA |
| Intel Core i5-5675C @ 3.10GHz | 8096 | 197 | 27.92 | \$289.99 |
| Intel Core i5-580M @ 2.67GHz | 2688 | 878 | NA | NA |
| Intel Core i5-6200U @ 2.30GHz | 3916 | 587 | NA | NA |
| Intel Core i5-6260U @ 1.80GHz | 4330 | 512 | 8.34 | \$518.99* |
| Intel Core i5-6267U @ 2.90GHz | 4604 | 474 | NA | NA |
| Intel Core i5-6300HQ @ 2.30GHz | 5757 | 345 | NA | NA |
| Intel Core i5-6300U @ 2.40GHz | 4303 | 522 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 6543 | 286 | 34.44 | \$189.99 |
| Intel Core i5-6400T @ 2.20GHz | 5286 | 392 | 33.25 | \$159.00 |
| Intel Core i5-6402P @ 2.80GHz | 6498 | 291 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-6440HQ @ 2.60GHz | 6443 | 295 | NA | NA |
| Intel Core i5-650 @ 3.20GHz | 3137 | 765 | 16.91 | \$185.50 |
| Intel Core i5-6500 @ 3.20GHz | 7035 | 253 | 34.32 | \$204.99 |
| Intel Core i5-6500T @ 2.50GHz | 5736 | 347 | NA | NA |
| Intel Core i5-6500TE @ 2.30GHz | 5655 | 357 | NA | NA |
| Intel Core i5-655K @ 3.20GHz | 3318 | 716 | NA | NA |
| Intel Core i5-660 @ 3.33GHz | 3307 | 719 | 10.86 | \$304.48* |
| Intel Core i5-6600 @ 3.30GHz | 7608 | 223 | 33.08 | \$229.99 |
| Intel Core i5-6600K @ 3.50GHz | 7803 | 210 | 32.51 | \$239.99 |
| Intel Core i5-6600T @ 2.70GHz | 7051 | 252 | 14.93 | \$472.40* |
| Intel Core i5-661 @ 3.33GHz | 3200 | 746 | 15.24 | \$210.00* |
| Intel Core i5-670 @ 3.47GHz | 3336 | 713 | 10.76 | \$309.99 |
| Intel Core i5-680 @ 3.60GHz | 3593 | 651 | 12.48 | \$287.95* |
| Intel Core i5-750 @ 2.67GHz | 3737 | 619 | 24.67 | \$151.50 |
| Intel Core i5-760 @ 2.80GHz | 3926 | 585 | 25.49 | \$154.03 |
| Intel Core i7-2600 @ 3.40GHz | 8267 | 190 | 21.17 | \$390.55 |
| Intel Core i7-2600K @ 3.40GHz | 8517 | 181 | 19.40 | \$438.99 |
| Intel Core i7-2600S @ 2.80GHz | 7096 | 249 | 28.97 | \$244.99 |
| Intel Core i7-2610UE @ 1.50GHz | 2481 | 934 | NA | NA |
| Intel Core i7-2617M @ 1.50GHz | 2740 | 870 | NA | NA |
| Intel Core i7-2620M @ 2.70GHz | 3826 | 598 | 21.78 | \$175.65* |
| Intel Core i7-2630QM @ 2.00GHz | 5566 | 368 | 34.79 | \$159.99* |
| Intel Core i7-2630UM @ 1.60GHz | 3204 | 745 | NA | NA |
| Intel Core i7-2635QM @ 2.00GHz | 5457 | 380 | NA | NA |
| Intel Core i7-2637M @ 1.70GHz | 2857 | 833 | NA | NA |
| Intel Core i7-2640M @ 2.80GHz | 3912 | 588 | 19.19 | \$203.90 |
| Intel Core i7-2655LE @ 2.20GHz | 3007 | 793 | NA | NA |
| Intel Core i7-2670QM @ 2.20GHz | 5953 | 329 | 15.75 | \$378.00* |
| Intel Core i7-2675QM @ 2.20GHz | 5626 | 359 | NA | NA |
| Intel Core i7-2677M @ 1.80GHz | 2780 | 857 | NA | NA |
| Intel Core i7-2700K @ 3.50GHz | 8818 | 166 | 20.04 | \$440.00* |
| Intel Core i7-2710QE @ 2.10GHz | 5398 | 387 | NA | NA |
| Intel Core i7-2715QE @ 2.10GHz | 6120 | 314 | NA | NA |
| Intel Core i7-2720QM @ 2.20GHz | 6133 | 313 | 19.85 | \$309.00* |
| Intel Core i7-2760QM @ 2.40GHz | 6669 | 276 | 38.51 | \$173.21 |
| Intel Core i7-2820QM @ 2.30GHz | 6649 | 278 | 17.27 | \$385.00* |
| Intel Core i7-2840QM @ 2.40GHz | 6766 | 270 | NA | NA |
| Intel Core i7-2860QM @ 2.50GHz | 7140 | 247 | 11.90 | \$599.99* |
| Intel Core i7-2920XM @ 2.50GHz | 6972 | 259 | 11.45 | \$608.95 |
| Intel Core i7-2960XM @ 2.70GHz | 7283 | 239 | 6.65 | \$1,096.00* |
| Intel Core i7-3517U @ 1.90GHz | 3631 | 641 | NA | NA |
| Intel Core i7-3517UE @ 1.70GHz | 3395 | 704 | NA | NA |
| Intel Core i7-3520M @ 2.90GHz | 4527 | 486 | NA | NA |
| Intel Core i7-3537U @ 2.00GHz | 3851 | 596 | NA | NA |
| Intel Core i7-3540M @ 3.00GHz | 4626 | 469 | 13.27 | \$348.54* |
| Intel Core i7-3555LE @ 2.50GHz | 4118 | 556 | NA | NA |
| Intel Core i7-3610QE @ 2.30GHz | 6193 | 310 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 7465 | 230 | 18.66 | \$399.99* |
| Intel Core i7-3612QE @ 2.10GHz | 6823 | 265 | NA | NA |
| Intel Core i7-3612QM @ 2.10GHz | 6828 | 264 | NA | NA |
| Intel Core i7-3615QE @ 2.30GHz | 6758 | 271 | NA | NA |
| Intel Core i7-3615QM @ 2.30GHz | 7375 | 235 | NA | NA |
| Intel Core i7-3630QM @ 2.40GHz | 7619 | 220 | 24.66 | \$309.00* |
| Intel Core i7-3632QM @ 2.20GHz | 6926 | 262 | 17.76 | \$389.95* |
| Intel Core i7-3635QM @ 2.40GHz | 6620 | 279 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 3937 | 582 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 4256 | 533 | NA | NA |
| Intel Core i7-3689Y @ 1.50GHz | 3485 | 679 | NA | NA |
| Intel Core i7-3720QM @ 2.60GHz | 8208 | 193 | 26.48 | \$309.99* |
| Intel Core i7-3740 @ 3.40GHz | 10408 | 78 | NA | NA |
| Intel Core i7-3740QM @ 2.70GHz | 8401 | 186 | 21.54 | \$389.99* |

| 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 | 9338 | 133 | 26.08 | \$358.14 |
| Intel Core i7-3770K @ 3.50GHz | 9572 | 116 | 16.80 | \$569.95 |
| Intel Core i7-3770S @ 3.10GHz | 8902 | 162 | 25.44 | \$349.99 |
| Intel Core i7-3770T @ 2.50GHz | 8211 | 192 | 24.88 | \$329.99* |
| Intel Core i7-3820 @ 3.60GHz | 8993 | 153 | 20.92 | \$429.99 |
| Intel Core i7-3820QM @ 2.70GHz | 8503 | 183 | 14.10 | \$602.97* |
| Intel Core i7-3840QM @ 2.80GHz | 8893 | 163 | 15.75 | \$564.65 |
| Intel Core i7-3920XM @ 2.90GHz | 9222 | 142 | 8.41 | \$1,096.00* |
| Intel Core i7-3930K @ 3.20GHz | 12062 | 61 | 19.75 | \$610.75 |
| Intel Core i7-3940XM @ 3.00GHz | 9447 | 125 | 16.87 | \$559.99 |
| Intel Core i7-3960X @ 3.30GHz | 12740 | 55 | 12.59 | \$1,011.79 |
| Intel Core i7-3970X @ 3.50GHz | 12669 | 56 | 13.00 | \$974.95 |
| Intel Core i7-4500U @ 1.80GHz | 3793 | 605 | NA | NA |
| Intel Core i7-4510U @ 2.00GHz | 3935 | 584 | NA | NA |
| Intel Core i7-4550U @ 1.50GHz | 3936 | 583 | NA | NA |
| Intel Core i7-4558U @ 2.80GHz | 4307 | 519 | NA | NA |
| Intel Core i7-4578U @ 3.00GHz | 4959 | 426 | NA | NA |
| Intel Core i7-4600M @ 2.90GHz | 4773 | 452 | NA | NA |
| Intel Core i7-4600U @ 2.10GHz | 4147 | 550 | NA | NA |
| Intel Core i7-4610M @ 3.00GHz | 5095 | 412 | NA | NA |
| Intel Core i7-4610Y @ 1.70GHz | 3738 | 618 | NA | NA |
| Intel Core i7-4650U @ 1.70GHz | 4052 | 560 | NA | NA |
| Intel Core i7-4700EQ @ 2.40GHz | 7417 | 232 | NA | NA |
| Intel Core i7-4700HQ @ 2.40GHz | 7773 | 211 | 20.30 | \$383.00* |
| Intel Core i7-4700MQ @ 2.40GHz | 7753 | 213 | 41.04 | \$188.95* |
| Intel Core i7-4702HQ @ 2.20GHz | 7545 | 226 | NA | NA |
| Intel Core i7-4702MQ @ 2.20GHz | 7151 | 245 | NA | NA |
| Intel Core i7-4710HQ @ 2.50GHz | 7859 | 208 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 8007 | 202 | 36.57 | \$219.00* |
| Intel Core i7-4712HQ @ 2.30GHz | 7473 | 229 | NA | NA |
| Intel Core i7-4712MQ @ 2.30GHz | 7190 | 244 | NA | NA |
| Intel Core i7-4720HQ @ 2.60GHz | 8090 | 198 | NA | NA |
| Intel Core i7-4722HQ @ 2.40GHz | 8052 | 199 | NA | NA |
| Intel Core i7-4750HQ @ 2.00GHz | 8191 | 194 | NA | NA |
| Intel Core i7-4760HQ @ 2.10GHz | 9101 | 148 | NA | NA |
| Intel Core i7-4765T @ 2.00GHz | 7310 | 238 | NA | NA |
| Intel Core i7-4770 @ 3.40GHz | 9823 | 105 | 32.00 | \$306.99 |
| Intel Core i7-4770HQ @ 2.20GHz | 8914 | 161 | NA | NA |
| Intel Core i7-4770K @ 3.50GHz | 10150 | 88 | 21.60 | \$469.99 |
| Intel Core i7-4770R @ 3.20GHz | 9830 | 103 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 9347 | 132 | 30.85 | \$302.99 |
| Intel Core i7-4770T @ 2.50GHz | 8710 | 169 | 16.68 | \$522.15* |
| Intel Core i7-4770TE @ 2.30GHz | 7065 | 251 | NA | NA |
| Intel Core i7-4771 @ 3.50GHz | 9876 | 100 | 31.46 | \$313.97 |
| Intel Core i7-4785T @ 2.20GHz | 7486 | 228 | NA | NA |
| Intel Core i7-4790 @ 3.60GHz | 10017 | 94 | 33.84 | \$295.99 |
| Intel Core i7-4790K @ 4.00GHz | 11203 | 69 | 32.95 | \$339.99 |
| Intel Core i7-4790S @ 3.20GHz | 9623 | 113 | 31.55 | \$304.99 |
| Intel Core i7-4790T @ 2.70GHz | 9078 | 151 | NA | NA |
| Intel Core i7-4800MQ @ 2.70GHz | 8561 | 179 | 16.79 | \$509.95* |
| Intel Core i7-4810MQ @ 2.80GHz | 8746 | 168 | 13.16 | \$664.62* |
| Intel Core i7-4820K @ 3.70GHz | 9775 | 107 | 14.31 | \$683.07 |
| Intel Core i7-4850HQ @ 2.30GHz | 9143 | 144 | 21.07 | \$434.00* |
| Intel Core i7-4860EQ @ 1.80GHz | 7933 | Insufficient data | NA | NA |
| Intel Core i7-4860HQ @ 2.40GHz | 9302 | 138 | NA | NA |
| Intel Core i7-4870HQ @ 2.50GHz | 9383 | 130 | NA | NA |
| Intel Core i7-4900MQ @ 2.80GHz | 9082 | 150 | 14.29 | \$635.70 |
| Intel Core i7-4910MQ @ 2.90GHz | 9436 | 126 | 12.04 | \$784.02* |
| Intel Core i7-4930K @ 3.40GHz | 13059 | 51 | 18.80 | \$694.69 |
| Intel Core i7-4930MX @ 3.00GHz | 9452 | 124 | 8.62 | \$1,096.00* |
| Intel Core i7-4940MX @ 3.10GHz | 9679 | 111 | 9.59 | \$1,008.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-4960HQ @ 2.60GHz | 9825 | 104 | 15.77 | \$623.00* |
| Intel Core i7-4960X @ 3.60GHz | 13890 | 40 | 13.55 | \$1,024.99* |
| Intel Core i7-4980HQ @ 2.80GHz | 10065 | 93 | NA | NA |
| Intel Core i7-5500U @ 2.40GHz | 4019 | 567 | NA | NA |
| Intel Core i7-5550U @ 2.00GHz | 4246 | Insufficient data | NA | NA |
| Intel Core i7-5557U @ 3.10GHz | 4935 | 430 | 5.51 | \$895.00* |
| Intel Core i7-5600U @ 2.60GHz | 4305 | 520 | NA | NA |
| Intel Core i7-5650U @ 2.20GHz | 4203 | 542 | NA | NA |
| Intel Core i7-5675C @ 3.10GHz | 8164 | Insufficient data | NA | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 8239 | 191 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 8509 | 182 | NA | NA |
| Intel Core i7-5775C @ 3.30GHz | 11230 | 68 | 30.19 | \$371.99 |
| Intel Core i7-5775R @ 3.30GHz | 10900 | 71 | NA | NA |
| Intel Core i7-5820K @ 3.30GHz | 12982 | 53 | 33.29 | \$389.99 |
| Intel Core i7-5850HQ @ 2.70GHz | 9519 | Insufficient data | NA | NA |
| Intel Core i7-5930K @ 3.50GHz | 13630 | 46 | 23.50 | \$579.99 |
| Intel Core i7-5950HQ @ 2.90GHz | 10892 | 72 | NA | NA |
| Intel Core i7-5960X @ 3.00GHz | 15982 | 28 | 15.73 | \$1,015.99 |
| Intel Core i7-610 @ 2.53GHz | 1969 | 1098 | NA | NA |
| Intel Core i7-610E @ 2.53GHz | 2425 | 949 | NA | NA |
| Intel Core i7-620LM @ 2.00GHz | 2120 | 1054 | NA | NA |
| Intel Core i7-620M @ 2.67GHz | 2773 | 860 | 36.99 | \$75.00 |
| Intel Core i7-620UM @ 1.07GHz | 1239 | 1430 | NA | NA |
| Intel Core i7-640LM @ 2.13GHz | 2252 | 1004 | NA | NA |
| Intel Core i7-640M @ 2.80GHz | 2889 | 829 | 28.07 | \$102.95 |
| Intel Core i7-640UM @ 1.20GHz | 1702 | 1202 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 4333 | 511 | NA | NA |
| Intel Core i7-6560U @ 2.20GHz | 4818 | 443 | NA | NA |
| Intel Core i7-6567U @ 3.30GHz | 5479 | 376 | NA | NA |
| Intel Core i7-6600U @ 2.60GHz | 4778 | 449 | NA | NA |
| Intel Core i7-660UM @ 1.33GHz | 2001 | 1091 | NA | NA |
| Intel Core i7-6650U @ 2.20GHz | 4877 | 438 | NA | NA |
| Intel Core i7-6700 @ 3.40GHz | 9965 | 97 | 31.64 | \$314.99 |
| Intel Core i7-6700HQ @ 2.60GHz | 8044 | 200 | NA | NA |
| Intel Core i7-6700K @ 4.00GHz | 11000 | 70 | 31.43 | \$349.95 |
| Intel Core i7-6700T @ 2.80GHz | 8951 | 158 | NA | NA |
| Intel Core i7-6770HQ @ 2.60GHz | 9424 | 127 | NA | NA |
| Intel Core i7-680UM @ 1.47GHz | 1791 | 1166 | NA | NA |
| Intel Core i7-6820HK @ 2.70GHz | 9031 | 152 | NA | NA |
| Intel Core i7-6820HQ @ 2.70GHz | 8627 | 172 | NA | NA |
| Intel Core i7-6822EQ @ 2.00GHz | 7373 | Insufficient data | NA | NA |
| Intel Core i7-6920HQ @ 2.90GHz | 9569 | 117 | NA | NA |
| Intel Core i7-720QM @ 1.60GHz | 3048 | 784 | 29.07 | \$104.87 |
| Intel Core i7-740QM @ 1.73GHz | 3230 | 738 | 20.20 | \$159.95* |
| Intel Core i7-820QM @ 1.73GHz | 3246 | 733 | 30.35 | \$106.95* |
| Intel Core i7-840QM @ 1.87GHz | 3401 | 703 | 5.21 | \$653.49 |
| Intel Core i7-860 @ 2.80GHz | 5098 | 411 | 14.36 | \$354.99 |
| Intel Core i7-860S @ 2.53GHz | 4776 | 450 | 12.40 | \$385.27* |
| Intel Core i7-870 @ 2.93GHz | 5478 | 377 | 22.00 | \$249.00 |
| Intel Core i7-870S @ 2.67GHz | 5052 | 417 | NA | NA |
| Intel Core i7-875K @ 2.93GHz | 5511 | 371 | 17.78 | \$309.99* |
| Intel Core i7-880 @ 3.07GHz | 5670 | 356 | 9.73 | \$583.00* |
| Intel Core i7-920 @ 2.67GHz | 4994 | 423 | 18.17 | \$274.90 |
| Intel Core i7-920XM @ 2.00GHz | 3832 | 597 | 7.53 | \$508.95 |
| Intel Core i7-930 @ 2.80GHz | 5224 | 398 | 10.27 | \$508.95 |
| Intel Core i7-940 @ 2.93GHz | 5455 | 381 | 13.31 | \$409.95* |
| Intel Core i7-940XM @ 2.13GHz | 4061 | 559 | NA | NA |
| Intel Core i7-950 @ 3.07GHz | 5646 | 358 | 18.43 | \$306.39 |
| Intel Core i7-960 @ 3.20GHz | 5916 | 331 | 12.86 | \$459.95 |
| Intel Core i7-965 @ 3.20GHz | 5902 | 334 | 3.91 | \$1,508.95 |
| Intel Core i7-970 @ 3.20GHz | 8533 | 180 | 9.97 | \$855.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-975 @ 3.33GHz | 6279 | 303 | 17.02 | \$369.00 |
| Intel Core i7-980 @ 3.33GHz | 8838 | 165 | 7.97 | \$1,108.95 |
| Intel Core i7-980X @ 3.33GHz | 8969 | 157 | 9.35 | \$959.00 |
| Intel Core i7-985 @ 3.47GHz | 6641 | Insufficient data | NA | NA |
| Intel Core i7-990X @ 3.47GHz | 9228 | 141 | 6.11 | \$1,509.99 |
| Intel Core i7-995X @ 3.60GHz | 10637 | 74 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 2810 | 850 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 2255 | 1001 | NA | NA |
| Intel Core M-5Y10c @ 0.80GHz | 2829 | 844 | 10.07 | \$281.00* |
| Intel Core M-5Y31 @ 0.90GHz | 2644 | 885 | NA | NA |
| Intel Core M-5Y51 @ 1.10GHz | 2576 | 907 | NA | NA |
| Intel Core M-5Y70 @ 1.10GHz | 3075 | 776 | NA | NA |
| Intel Core M-5Y71 @ 1.20GHz | 2996 | 798 | 10.66 | \$281.00* |
| Intel Core m3-6Y30 @ 0.90GHz | 3059 | 780 | NA | NA |
| Intel Core m5-6Y54 @ 1.10GHz | 3418 | 700 | NA | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 3110 | 769 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 3696 | 628 | NA | NA |
| Intel Core Solo T1300 @ 1.66GHz | 395 | 1917 | NA | NA |
| Intel Core Solo T1350 @ 1.86GHz | 411 | 1891 | NA | NA |
| Intel Core Solo T1400 @ 1.83GHz | 472 | 1832 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 276 | 2069 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 282 | 2059 | NA | NA |
| Intel Core Solo U1500 @ 1.33GHz | 327 | 1989 | NA | NA |
| Intel Core2 Duo E4300 @ 1.80GHz | 1052 | 1521 | 12.88 | \$81.74* |
| Intel Core2 Duo E4400 @ 2.00GHz | 1153 | 1470 | 10.68 | \$108.00* |
| Intel Core2 Duo E4500 @ 2.20GHz | 1277 | 1402 | 36.50 | \$34.99* |
| Intel Core2 Duo E4600 @ 2.40GHz | 1397 | 1337 | 34.95 | \$39.99* |
| Intel Core2 Duo E4700 @ 2.60GHz | 1494 | 1298 | 14.95 | \$100.00* |
| Intel Core2 Duo E6300 @ 1.86GHz | 1124 | 1485 | 23.92 | \$46.99 |
| Intel Core2 Duo E6320 @ 1.86GHz | 1184 | 1451 | NA | NA |
| Intel Core2 Duo E6400 @ 2.13GHz | 1298 | 1394 | 22.78 | \$56.99* |
| Intel Core2 Duo E6420 @ 2.13GHz | 1375 | 1351 | NA | NA |
| Intel Core2 Duo E6540 @ 2.33GHz | 1464 | 1312 | NA | NA |
| Intel Core2 Duo E6550 @ 2.33GHz | 1504 | 1294 | 37.61 | \$40.00* |
| Intel Core2 Duo E6600 @ 2.40GHz | 1561 | 1277 | 19.52 | \$79.99* |
| Intel Core2 Duo E6700 @ 2.66GHz | 1712 | 1198 | 24.47 | \$69.99 |
| Intel Core2 Duo E6750 @ 2.66GHz | 1726 | 1193 | 35.25 | \$48.99* |
| Intel Core2 Duo E6850 @ 3.00GHz | 1968 | 1099 | 9.85 | \$199.95* |
| Intel Core2 Duo E7200 @ 2.53GHz | 1646 | 1239 | 8.67 | \$189.95* |
| Intel Core2 Duo E7300 @ 2.66GHz | 1739 | 1187 | NA | NA |
| Intel Core2 Duo E7400 @ 2.80GHz | 1781 | 1170 | 71.29 | \$24.99* |
| Intel Core2 Duo E7500 @ 2.93GHz | 1891 | 1130 | 27.02 | \$69.99* |
| Intel Core2 Duo E7600 @ 3.06GHz | 2038 | 1078 | 13.60 | \$149.95* |
| Intel Core2 Duo E8135 @ 2.40GHz | 1681 | 1217 | NA | NA |
| Intel Core2 Duo E8135 @ 2.66GHz | 1775 | 1173 | NA | NA |
| Intel Core2 Duo E8200 @ 2.66GHz | 1890 | 1131 | NA | NA |
| Intel Core2 Duo E8235 @ 2.80GHz | 1945 | 1108 | NA | NA |
| Intel Core2 Duo E8290 @ 2.83GHz | 2353 | Insufficient data | NA | NA |
| Intel Core2 Duo E8300 @ 2.83GHz | 2012 | 1088 | 50.32 | \$39.99* |
| Intel Core2 Duo E8335 @ 2.66GHz | 1794 | 1165 | NA | NA |
| Intel Core2 Duo E8335 @ 2.93GHz | 2167 | 1036 | NA | NA |
| Intel Core2 Duo E8400 @ 3.00GHz | 2178 | 1034 | 97.49 | \$22.35 |
| Intel Core2 Duo E8435 @ 3.06GHz | 2149 | 1042 | NA | NA |
| Intel Core2 Duo E8500 @ 3.16GHz | 2313 | 980 | 91.28 | \$25.35 |
| Intel Core2 Duo E8600 @ 3.33GHz | 2425 | 950 | 58.37 | \$41.55 |
| Intel Core2 Duo E8700 @ 3.50GHz | 2212 | 1022 | NA | NA |
| Intel Core2 Duo L7100 @ 1.20GHz | 727 | 1683 | NA | NA |
| Intel Core2 Duo L7200 @ 1.33GHz | 684 | 1703 | NA | NA |
| Intel Core2 Duo L7300 @ 1.40GHz | 841 | 1639 | NA | NA |
| Intel Core2 Duo L7400 @ 1.50GHz | 846 | 1635 | NA | NA |
| Intel Core2 Duo L7500 @ 1.60GHz | 956 | 1578 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo L7700 @ 1.80GHz | 968 | 1571 | NA | NA |
| Intel Core2 Duo L7800 @ 2.00GHz | 1116 | Insufficient data | NA | NA |
| Intel Core2 Duo L9300 @ 1.60GHz | 1126 | 1483 | NA | NA |
| Intel Core2 Duo L9600 @ 2.13GHz | 1416 | 1330 | NA | NA |
| Intel Core2 Duo P7350 @ 2.00GHz | 1309 | 1386 | 65.49 | \$19.99* |
| Intel Core2 Duo P7370 @ 2.00GHz | 1321 | 1375 | NA | NA |
| Intel Core2 Duo P7450 @ 2.13GHz | 1439 | 1326 | 36.00 | \$39.99* |
| Intel Core2 Duo P7500 @ 1.60GHz | 945 | 1585 | NA | NA |
| Intel Core2 Duo P7550 @ 2.26GHz | 1514 | 1291 | 6.59 | \$229.99* |
| Intel Core2 Duo P7570 @ 2.26GHz | 1419 | 1329 | NA | NA |
| Intel Core2 Duo P7700 @ 1.80GHz | 1021 | 1541 | NA | NA |
| Intel Core2 Duo P8400 @ 2.26GHz | 1472 | 1304 | 7.44 | \$197.79* |
| Intel Core2 Duo P8600 @ 2.40GHz | 1559 | 1279 | 32.49 | \$47.99* |
| Intel Core2 Duo P8700 @ 2.53GHz | 1646 | 1240 | 43.34 | \$37.99* |
| Intel Core2 Duo P8800 @ 2.66GHz | 1766 | 1176 | 31.00 | \$56.99* |
| Intel Core2 Duo P9300 @ 2.26GHz | 1612 | 1253 | NA | NA |
| Intel Core2 Duo P9500 @ 2.53GHz | 1795 | 1162 | 5.28 | \$340.00* |
| Intel Core2 Duo P9600 @ 2.53GHz | 1767 | 1175 | 17.86 | \$99.00* |
| Intel Core2 Duo P9600 @ 2.66GHz | 1899 | 1124 | NA | NA |
| Intel Core2 Duo P9700 @ 2.80GHz | 2023 | 1083 | NA | NA |
| Intel Core2 Duo Q6867 @ 3.00GHz | 589 | 1746 | NA | NA |
| Intel Core2 Duo SL9400 @ 1.86GHz | 1311 | 1383 | 5.19 | \$253.00* |
| Intel Core2 Duo SP9400 @ 2.40GHz | 1680 | 1220 | 5.92 | \$284.00* |
| Intel Core2 Duo SU9400 @ 1.40GHz | 947 | 1584 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 836 | 1644 | NA | NA |
| Intel Core2 Duo T5250 @ 1.50GHz | 829 | 1647 | NA | NA |
| Intel Core2 Duo T5270 @ 1.40GHz | 821 | 1648 | NA | NA |
| Intel Core2 Duo T5300 @ 1.73GHz | 930 | 1591 | NA | NA |
| Intel Core2 Duo T5450 @ 1.66GHz | 915 | 1603 | NA | NA |
| Intel Core2 Duo T5470 @ 1.60GHz | 927 | 1593 | NA | NA |
| Intel Core2 Duo T5500 @ 1.66GHz | 923 | 1597 | NA | NA |
| Intel Core2 Duo T5550 @ 1.83GHz | 1042 | 1529 | NA | NA |
| Intel Core2 Duo T5600 @ 1.83GHz | 1021 | 1543 | NA | NA |
| Intel Core2 Duo T5670 @ 1.80GHz | 1004 | 1548 | NA | NA |
| Intel Core2 Duo T5750 @ 2.00GHz | 1089 | 1505 | 21.80 | \$49.99 |
| Intel Core2 Duo T5800 @ 2.00GHz | 1113 | 1487 | NA | NA |
| Intel Core2 Duo T5850 @ 2.16GHz | 1203 | 1443 | 120.43 | \$9.99 |
| Intel Core2 Duo T5870 @ 2.00GHz | 1143 | 1478 | NA | NA |
| Intel Core2 Duo T5900 @ 2.20GHz | 1267 | 1412 | NA | NA |
| Intel Core2 Duo T6400 @ 2.00GHz | 1235 | 1432 | 82.45 | \$14.99* |
| Intel Core2 Duo T6500 @ 2.10GHz | 1312 | 1381 | 87.57 | \$14.99* |
| Intel Core2 Duo T6570 @ 2.10GHz | 1271 | 1408 | 31.80 | \$39.99 |
| Intel Core2 Duo T6600 @ 2.20GHz | 1392 | 1342 | 139.35 | \$9.99* |
| Intel Core2 Duo T6670 @ 2.20GHz | 1384 | 1345 | NA | NA |
| Intel Core2 Duo T7100 @ 1.80GHz | 1015 | 1544 | 46.18 | \$21.99* |
| Intel Core2 Duo T7200 @ 2.00GHz | 1176 | 1454 | 56.15 | \$20.95 |
| Intel Core2 Duo T7250 @ 2.00GHz | 1118 | 1486 | 5.55 | \$201.48* |
| Intel Core2 Duo T7300 @ 2.00GHz | 1205 | 1441 | 38.89 | \$30.99* |
| Intel Core2 Duo T7400 @ 2.16GHz | 1266 | 1413 | NA | NA |
| Intel Core2 Duo T7500 @ 2.20GHz | 1275 | 1406 | 29.66 | \$42.99* |
| Intel Core2 Duo T7600 @ 2.33GHz | 1334 | 1370 | NA | NA |
| Intel Core2 Duo T7700 @ 2.40GHz | 1441 | 1324 | 30.68 | \$46.99* |
| Intel Core2 Duo T7800 @ 2.60GHz | 1646 | 1238 | 2.71 | \$607.99* |
| Intel Core2 Duo T8100 @ 2.10GHz | 1305 | 1390 | 93.29 | \$13.99* |
| Intel Core2 Duo T8300 @ 2.40GHz | 1493 | 1300 | 6.98 | \$213.99* |
| Intel Core2 Duo T9300 @ 2.50GHz | 1680 | 1221 | 28.97 | \$57.99* |
| Intel Core2 Duo T9400 @ 2.53GHz | 1765 | 1177 | 35.32 | \$49.99* |
| Intel Core2 Duo T9500 @ 2.60GHz | 1819 | 1154 | NA | NA |
| Intel Core2 Duo T9550 @ 2.66GHz | 1798 | 1161 | 6.01 | \$298.95* |
| Intel Core2 Duo T9600 @ 2.80GHz | 1953 | 1105 | 30.06 | \$64.99* |
| Intel Core2 Duo T9800 @ 2.93GHz | 2076 | 1066 | 4.90 | \$423.89* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo T9900 @ 3.06GHz | 2211 | 1024 | 5.54 | \$398.95* |
| Intel Core2 Duo U7300 @ 1.30GHz | 891 | 1613 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 577 | 1750 | NA | NA |
| Intel Core2 Duo U7600 @ 1.20GHz | 676 | 1708 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 722 | 1685 | NA | NA |
| Intel Core2 Duo U9300 @ 1.20GHz | 876 | 1618 | NA | NA |
| Intel Core2 Duo U9600 @ 1.60GHz | 1142 | 1479 | NA | NA |
| Intel Core2 Duo X7360 @ 2.53GHz | 1687 | 1213 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 3636 | 639 | 3.23 | \$1,125.00* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 3732 | 620 | 2.50 | \$1,495.95* |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 3585 | 653 | NA | NA |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1898 | 1125 | 7.20 | \$263.64* |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1802 | 1159 | NA | NA |
| Intel Core2 Extreme X7850 @ 2.80GHz | 1331 | 1372 | NA | NA |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1701 | 1203 | NA | NA |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1946 | 1107 | NA | NA |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2162 | 1037 | 2.54 | \$851.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 4321 | 516 | 4.28 | \$1,008.95* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4813 | 445 | NA | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4673 | 461 | 3.34 | \$1,400.00* |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4646 | 463 | 4.67 | \$995.00* |
| Intel Core2 Quad Q6600 @ 2.40GHz | 2987 | 802 | 16.98 | \$175.95 |
| Intel Core2 Quad Q6700 @ 2.66GHz | 3340 | 712 | 15.18 | \$220.00* |
| Intel Core2 Quad Q8200 @ 2.33GHz | 2837 | 840 | 17.20 | \$164.99* |
| Intel Core2 Quad Q8300 @ 2.50GHz | 3036 | 787 | 21.69 | \$140.00* |
| Intel Core2 Quad Q8400 @ 2.66GHz | 3230 | 737 | 27.32 | \$118.26* |
| Intel Core2 Quad Q9000 @ 2.00GHz | 2559 | 916 | 6.58 | \$389.00* |
| Intel Core2 Quad Q9100 @ 2.26GHz | 3223 | 740 | 8.35 | \$385.89* |
| Intel Core2 Quad Q9300 @ 2.50GHz | 3197 | 747 | 31.66 | \$101.00 |
| Intel Core2 Quad Q9400 @ 2.66GHz | 3426 | 696 | 45.08 | \$76.00* |
| Intel Core2 Quad Q9450 @ 2.66GHz | 3819 | 600 | 11.39 | \$335.25* |
| Intel Core2 Quad Q9500 @ 2.83GHz | 3704 | 625 | 23.15 | \$159.99* |
| Intel Core2 Quad Q9505 @ 2.83GHz | 3667 | 632 | 14.84 | \$247.23* |
| Intel Core2 Quad Q9550 @ 2.83GHz | 4051 | 561 | 43.13 | \$93.95 |
| Intel Core2 Quad Q9650 @ 3.00GHz | 4270 | 530 | 15.25 | \$279.95 |
| Intel Core2 Quad Q9705 @ 3.16GHz | 3947 | 578 | NA | NA |
| Intel Core2 Solo U2100 @ 1.06GHz | 303 | 2022 | NA | NA |
| Intel Core2 Solo U2200 @ 1.20GHz | 311 | 2009 | NA | NA |
| Intel Core2 Solo U3300 @ 1.20GHz | 415 | 1884 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 473 | 1830 | NA | NA |
| Intel E3000 @ 3.40GHz | 2767 | 863 | NA | NA |
| Intel Pentium 1403 @ 2.60GHz | 2747 | Insufficient data | NA | NA |
| Intel Pentium 2020M @ 2.40GHz | 2306 | 983 | 17.21 | \$134.00* |
| Intel Pentium 2030M @ 2.50GHz | 2424 | 951 | 18.09 | \$134.00* |
| Intel Pentium 2117U @ 1.80GHz | 1659 | 1235 | 12.39 | \$134.00* |
| Intel Pentium 2127U @ 1.90GHz | 1848 | 1145 | 13.80 | \$134.00* |
| Intel Pentium 2129Y @ 1.10GHz | 1138 | 1480 | 8.50 | \$134.00* |
| Intel Pentium 3550M @ 2.30GHz | 2265 | 997 | NA | NA |
| Intel Pentium 3556U @ 1.70GHz | 1720 | 1195 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1760 | 1182 | NA | NA |
| Intel Pentium 3560M @ 2.40GHz | 2248 | 1006 | NA | NA |
| Intel Pentium 3560Y @ 1.20GHz | 1259 | 1417 | NA | NA |
| Intel Pentium 3805U @ 1.90GHz | 2020 | 1086 | NA | NA |
| Intel Pentium 3825U @ 1.90GHz | 2630 | 891 | NA | NA |
| Intel Pentium 4 1.40GHz | 164 | 2172 | NA | NA |
| Intel Pentium 4 1.50GHz | 134 | 2185 | NA | NA |
| Intel Pentium 4 1.60GHz | 129 | 2187 | NA | NA |
| Intel Pentium 4 1.70GHz | 131 | 2186 | NA | NA |
| Intel Pentium 4 1.80GHz | 161 | 2174 | NA | NA |
| Intel Pentium 4 1.90GHz | 159 | 2175 | NA | NA |
| Intel Pentium 4 1300MHz | 119 | 2191 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|------------------|
| Intel Pentium 4 1400MHz | 127 | 2189 | NA | NA |
| Intel Pentium 4 1500MHz | 125 | 2190 | NA | NA |
| Intel Pentium 4 1600MHz | 193 | 2154 | NA | NA |
| Intel Pentium 4 1700MHz | 154 | 2178 | NA | NA |
| Intel Pentium 4 1800MHz | 176 | 2167 | NA | NA |
| Intel Pentium 4 2.00GHz | 188 | 2157 | NA | NA |
| Intel Pentium 4 2.20GHz | 218 | 2136 | NA | NA |
| Intel Pentium 4 2.26GHz | 223 | 2128 | NA | NA |
| Intel Pentium 4 2.40GHz | 230 | 2121 | NA | NA |
| Intel Pentium 4 2.50GHz | 245 | 2105 | NA | NA |
| Intel Pentium 4 2.53GHz | 249 | 2101 | NA | NA |
| Intel Pentium 4 2.60GHz | 290 | 2038 | NA | NA |
| Intel Pentium 4 2.66GHz | 258 | 2088 | NA | NA |
| Intel Pentium 4 2.80GHz | 326 | 1992 | NA | NA |
| Intel Pentium 4 2.93GHz | 304 | 2019 | NA | NA |
| Intel Pentium 4 3.00GHz | 356 | 1960 | NA | NA |
| Intel Pentium 4 3.06GHz | 348 | 1969 | NA | NA |
| Intel Pentium 4 3.20GHz | 379 | 1931 | NA | NA |
| Intel Pentium 4 3.40GHz | 401 | 1906 | NA | NA |
| Intel Pentium 4 3.46GHz | 487 | 1814 | NA | NA |
| Intel Pentium 4 3.60GHz | 493 | 1807 | NA | NA |
| Intel Pentium 4 3.73GHz | 486 | 1817 | NA | NA |
| Intel Pentium 4 3.80GHz | 491 | 1810 | NA | NA |
| Intel Pentium 4 4.00GHz | 184 | 2161 | NA | NA |
| Intel Pentium 4 Family 2.40GHz | 290 | 2039 | NA | NA |
| Intel Pentium 4 Family 2.53GHz | 319 | 2002 | NA | NA |
| Intel Pentium 4 Mobile 1.40GHz | 149 | 2181 | NA | NA |
| Intel Pentium 4 Mobile 1.50GHz | 197 | 2149 | NA | NA |
| Intel Pentium 4 Mobile 1.60GHz | 178 | 2165 | NA | NA |
| Intel Pentium 4 Mobile 1.70GHz | 208 | 2146 | NA | NA |
| Intel Pentium 4 Mobile 1.80GHz | 175 | 2168 | NA | NA |
| Intel Pentium 4 Mobile 1.90GHz | 209 | 2145 | NA | NA |
| Intel Pentium 4 Mobile 2.00GHz | 202 | 2147 | NA | NA |
| Intel Pentium 4405U @ 2.10GHz | 3042 | 786 | NA | NA |
| Intel Pentium 5 2.66GHz | 705 | 1694 | NA | NA |
| Intel Pentium 957 @ 1.20GHz | 1095 | 1498 | 8.18 | \$134.00* |
| Intel Pentium 967 @ 1.30GHz | 1157 | 1465 | NA | NA |
| Intel Pentium 977 @ 1.40GHz | 1148 | 1475 | NA | NA |
| Intel Pentium 987 @ 1.50GHz | 1221 | 1435 | NA | NA |
| Intel Pentium 997 @ 1.60GHz | 1467 | 1308 | NA | NA |
| Intel Pentium A1018 @ 2.10GHz | 2153 | Insufficient data | NA | NA |
| Intel Pentium B940 @ 2.00GHz | 1737 | 1189 | NA | NA |
| Intel Pentium B950 @ 2.10GHz | 1726 | 1194 | NA | NA |
| Intel Pentium B960 @ 2.20GHz | 1873 | 1141 | 38.25 | \$48.99* |
| Intel Pentium B970 @ 2.30GHz | 1966 | 1100 | 38.58 | \$50.99* |
| Intel Pentium B980 @ 2.40GHz | 2085 | 1063 | 52.21 | \$39.95* |
| Intel Pentium D 805 @ 2.66GHz | 533 | 1779 | NA | NA |
| Intel Pentium D 830 @ 3.00GHz | 649 | 1716 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 591 | 1744 | NA | NA |
| Intel Pentium D 940 @ 3.20GHz | 715 | 1691 | NA | NA |
| Intel Pentium D 950 @ 3.40GHz | 745 | 1675 | NA | NA |
| Intel Pentium D 960 @ 3.60GHz | 841 | 1640 | NA | NA |
| Intel Pentium E2140 @ 1.60GHz | 868 | 1624 | 11.28 | \$77.00* |
| Intel Pentium E2160 @ 1.80GHz | 1003 | 1550 | 10.13 | \$99.00 |
| Intel Pentium E2180 @ 2.00GHz | 1083 | 1506 | 8.33 | \$129.95 |
| Intel Pentium E2200 @ 2.20GHz | 1198 | 1444 | 13.03 | \$91.99* |
| Intel Pentium E2210 @ 2.20GHz | 1168 | 1458 | NA | NA |
| Intel Pentium E2220 @ 2.40GHz | 1341 | 1368 | 24.42 | \$54.95* |
| Intel Pentium E5200 @ 2.50GHz | 1497 | 1295 | 13.62 | \$109.99 |
| Intel Pentium E5300 @ 2.60GHz | 1555 | 1280 | 38.90 | \$39.99* |
| Intel Pentium E5400 @ 2.70GHz | 1606 | 1256 | 30.42 | \$52.81* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium E5500 @ 2.80GHz | 1635 | 1244 | 41.40 | \$39.50* |
| Intel Pentium E5700 @ 3.00GHz | 1753 | 1184 | 30.28 | \$57.90* |
| Intel Pentium E5800 @ 3.20GHz | 1906 | 1120 | 28.04 | \$68.00 |
| Intel Pentium E6300 @ 2.80GHz | 1700 | 1204 | 42.53 | \$39.99* |
| Intel Pentium E6500 @ 2.93GHz | 1774 | 1174 | 35.50 | \$49.99 |
| Intel Pentium E6600 @ 3.06GHz | 1901 | 1123 | 7.61 | \$249.95* |
| Intel Pentium E6700 @ 3.20GHz | 1965 | 1101 | 9.41 | \$208.95* |
| Intel Pentium E6800 @ 3.33GHz | 2042 | 1075 | 19.75 | \$103.43* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 905 | 1607 | 1.19 | \$759.00* |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 948 | 1583 | NA | NA |
| Intel Pentium G2010 @ 2.80GHz | 2628 | 893 | 37.55 | \$69.99 |
| Intel Pentium G2020 @ 2.90GHz | 2785 | 855 | 28.95 | \$96.20 |
| Intel Pentium G2020T @ 2.50GHz | 2452 | 943 | 38.32 | \$64.00* |
| Intel Pentium G2030 @ 3.00GHz | 2928 | 817 | 16.76 | \$174.71 |
| Intel Pentium G2030T @ 2.60GHz | 2406 | 955 | 37.60 | \$64.00* |
| Intel Pentium G2120 @ 3.10GHz | 3079 | 775 | 13.13 | \$234.59* |
| Intel Pentium G2130 @ 3.20GHz | 3216 | 741 | 14.87 | \$216.36 |
| Intel Pentium G2140 @ 3.30GHz | 3448 | 691 | 34.49 | \$99.99* |
| Intel Pentium G3220 @ 3.00GHz | 3185 | 750 | 34.94 | \$91.18 |
| Intel Pentium G3220T @ 2.60GHz | 2587 | 904 | 64.72 | \$39.99* |
| Intel Pentium G3240 @ 3.10GHz | 3276 | 726 | 55.59 | \$58.94 |
| Intel Pentium G3240T @ 2.70GHz | 2988 | 801 | NA | NA |
| Intel Pentium G3250 @ 3.20GHz | 3325 | 715 | 47.51 | \$69.99 |
| Intel Pentium G3250T @ 2.80GHz | 2841 | 838 | NA | NA |
| Intel Pentium G3258 @ 3.20GHz | 3991 | 573 | 58.71 | \$67.99 |
| Intel Pentium G3260 @ 3.30GHz | 3386 | 705 | 56.45 | \$59.99 |
| Intel Pentium G3260T @ 2.90GHz | 2982 | 804 | NA | NA |
| Intel Pentium G3320TE @ 2.30GHz | 2389 | 958 | NA | NA |
| Intel Pentium G3420 @ 3.20GHz | 3447 | 692 | 27.15 | \$127.00 |
| Intel Pentium G3420T @ 2.70GHz | 2971 | 807 | NA | NA |
| Intel Pentium G3430 @ 3.30GHz | 3466 | 684 | 28.89 | \$120.00* |
| Intel Pentium G3440 @ 3.30GHz | 3483 | 681 | 38.71 | \$89.99 |
| Intel Pentium G3440T @ 2.80GHz | 3101 | Insufficient data | NA | NA |
| Intel Pentium G3450 @ 3.40GHz | 3759 | 609 | 41.78 | \$89.99 |
| Intel Pentium G3450T @ 2.90GHz | 2967 | 809 | NA | NA |
| Intel Pentium G3460 @ 3.50GHz | 3651 | 636 | 53.71 | \$67.99 |
| Intel Pentium G3470 @ 3.60GHz | 3698 | 627 | 48.67 | \$75.99 |
| Intel Pentium G4400 @ 3.30GHz | 3686 | 630 | 61.46 | \$59.99 |
| Intel Pentium G4400T @ 2.90GHz | 3216 | 742 | NA | NA |
| Intel Pentium G4500 @ 3.50GHz | 4043 | 563 | 44.20 | \$91.49 |
| Intel Pentium G4500T @ 3.00GHz | 3500 | 675 | NA | NA |
| Intel Pentium G4520 @ 3.60GHz | 4261 | 532 | 42.62 | \$99.99 |
| Intel Pentium G620 @ 2.60GHz | 2304 | 984 | 30.73 | \$74.99 |
| Intel Pentium G620T @ 2.20GHz | 2071 | 1068 | 25.90 | \$79.99* |
| Intel Pentium G630 @ 2.70GHz | 2388 | 959 | 13.37 | \$178.59 |
| Intel Pentium G630T @ 2.30GHz | 2182 | 1033 | 27.29 | \$79.99* |
| Intel Pentium G640 @ 2.80GHz | 2520 | 923 | 27.19 | \$92.68 |
| Intel Pentium G640T @ 2.40GHz | 1939 | 1111 | NA | NA |
| Intel Pentium G645 @ 2.90GHz | 2595 | 899 | 14.53 | \$178.59* |
| Intel Pentium G645T @ 2.50GHz | 2387 | 960 | NA | NA |
| Intel Pentium G6950 @ 2.80GHz | 1875 | 1139 | 30.24 | \$62.01 |
| Intel Pentium G6951 @ 2.80GHz | 2311 | 982 | NA | NA |
| Intel Pentium G6960 @ 2.93GHz | 2131 | 1049 | NA | NA |
| Intel Pentium G840 @ 2.80GHz | 2585 | 905 | 43.83 | \$58.99 |
| Intel Pentium G850 @ 2.90GHz | 2669 | 879 | 12.80 | \$208.59 |
| Intel Pentium G860 @ 3.00GHz | 2773 | 861 | 32.64 | \$84.99* |
| Intel Pentium G870 @ 3.10GHz | 2886 | 830 | 34.78 | \$82.99* |
| Intel Pentium III - S 1266MHz | 309 | 2011 | NA | NA |
| Intel Pentium III - S 1400MHz | 301 | 2027 | NA | NA |
| Intel Pentium III - S 933MHz | 238 | 2113 | NA | NA |
| Intel Pentium III 1133MHz | 284 | 2054 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium III 1200MHz | 278 | 2067 | NA | NA |
| Intel Pentium III 1400MHz | 336 | 1983 | NA | NA |
| Intel Pentium III family 1133MHz | 296 | 2030 | NA | NA |
| Intel Pentium III family 1266MHz | 226 | 2126 | NA | NA |
| Intel Pentium III family 1400MHz | 293 | 2035 | NA | NA |
| Intel Pentium III Mobile 1000MHz | 245 | 2104 | NA | NA |
| Intel Pentium III Mobile 1066MHz | 268 | 2076 | NA | NA |
| Intel Pentium III Mobile 1133MHz | 251 | 2097 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 262 | 2084 | NA | NA |
| Intel Pentium III Mobile 750MHz | 103 | 2193 | NA | NA |
| Intel Pentium III Mobile 800MHz | 201 | 2148 | NA | NA |
| Intel Pentium III Mobile 866MHz | 152 | 2179 | NA | NA |
| Intel Pentium III Mobile 933MHz | 218 | 2134 | NA | NA |
| Intel Pentium J2850 @ 2.41GHz | 1782 | 1168 | NA | NA |
| Intel Pentium J2900 @ 2.41GHz | 2059 | 1070 | NA | NA |
| Intel Pentium M 1.10GHz | 296 | 2031 | NA | NA |
| Intel Pentium M 1.20GHz | 302 | 2026 | NA | NA |
| Intel Pentium M 1.30GHz | 343 | 1975 | NA | NA |
| Intel Pentium M 1.40GHz | 369 | 1941 | NA | NA |
| Intel Pentium M 1.50GHz | 364 | 1952 | NA | NA |
| Intel Pentium M 1.60GHz | 367 | 1945 | NA | NA |
| Intel Pentium M 1.70GHz | 414 | 1888 | NA | NA |
| Intel Pentium M 1.73GHz | 420 | 1881 | NA | NA |
| Intel Pentium M 1.80GHz | 403 | 1901 | NA | NA |
| Intel Pentium M 1.86GHz | 441 | 1862 | NA | NA |
| Intel Pentium M 1000MHz | 233 | 2118 | NA | NA |
| Intel Pentium M 1100MHz | 259 | 2087 | NA | NA |
| Intel Pentium M 1200MHz | 237 | 2114 | NA | NA |
| Intel Pentium M 1300MHz | 303 | 2021 | NA | NA |
| Intel Pentium M 1400MHz | 320 | 2001 | NA | NA |
| Intel Pentium M 1500MHz | 357 | 1958 | NA | NA |
| Intel Pentium M 1600MHz | 367 | 1947 | NA | NA |
| Intel Pentium M 1700MHz | 384 | 1927 | NA | NA |
| Intel Pentium M 2.00GHz | 463 | 1837 | NA | NA |
| Intel Pentium M 2.10GHz | 521 | 1785 | NA | NA |
| Intel Pentium M 2.13GHz | 512 | 1793 | NA | NA |
| Intel Pentium M 2.26GHz | 516 | 1790 | NA | NA |
| Intel Pentium M 756 @ 1.66GHz | 484 | 1821 | NA | NA |
| Intel Pentium M 900MHz | 220 | 2132 | NA | NA |
| Intel Pentium N3510 @ 1.99GHz | 1618 | 1250 | NA | NA |
| Intel Pentium N3520 @ 2.16GHz | 1831 | 1151 | NA | NA |
| Intel Pentium N3530 @ 2.16GHz | 1927 | 1115 | NA | NA |
| Intel Pentium N3540 @ 2.16GHz | 1973 | 1096 | 8.23 | \$239.99* |
| Intel Pentium N3700 @ 1.60GHz | 1913 | 1117 | 7.65 | \$249.99 |
| Intel Pentium N3710 @ 1.60GHz | 1299 | Insufficient data | NA | NA |
| Intel Pentium P6000 @ 1.87GHz | 1259 | 1418 | NA | NA |
| Intel Pentium P6100 @ 2.00GHz | 1338 | 1369 | 89.21 | \$15.00* |
| Intel Pentium P6200 @ 2.13GHz | 1352 | 1363 | 36.56 | \$36.99* |
| Intel Pentium P6300 @ 2.27GHz | 1363 | 1356 | NA | NA |
| Intel Pentium SU2700 @ 1.30GHz | 414 | 1887 | NA | NA |
| Intel Pentium SU4100 @ 1.30GHz | 867 | 1625 | NA | NA |
| Intel Pentium T1080 @ 1.73GHz | 842 | 1638 | NA | NA |
| Intel Pentium T2060 @ 1.60GHz | 677 | 1707 | NA | NA |
| Intel Pentium T2080 @ 1.73GHz | 711 | 1692 | NA | NA |
| Intel Pentium T2130 @ 1.86GHz | 721 | 1686 | NA | NA |
| Intel Pentium T2310 @ 1.46GHz | 723 | 1684 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 843 | 1637 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 830 | 1645 | NA | NA |
| Intel Pentium T2390 @ 1.86GHz | 937 | 1587 | NA | NA |
| Intel Pentium T2410 @ 2.00GHz | 966 | 1573 | NA | NA |
| Intel Pentium T3200 @ 2.00GHz | 1042 | 1527 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium T3400 @ 2.16GHz | 1126 | 1482 | 53.66 | \$21.00 |
| Intel Pentium T4200 @ 2.00GHz | 1158 | 1463 | 105.31 | \$11.00* |
| Intel Pentium T4300 @ 2.10GHz | 1245 | 1426 | NA | NA |
| Intel Pentium T4400 @ 2.20GHz | 1294 | 1396 | NA | NA |
| Intel Pentium T4500 @ 2.30GHz | 1360 | 1357 | NA | NA |
| Intel Pentium U5400 @ 1.20GHz | 870 | 1622 | NA | NA |
| Intel Pentium U5600 @ 1.33GHz | 977 | 1564 | NA | NA |
| Intel T1200 @ 1.50GHz | 435 | 1869 | NA | NA |
| Intel T1400 @ 1.73GHz | 935 | 1588 | NA | NA |
| Intel T1500 @ 1.86GHz | 965 | 1574 | NA | NA |
| Intel T2050 @ 2.00GHz | 959 | Insufficient data | NA | NA |
| Intel Xeon 1500MHz | 193 | 2153 | NA | NA |
| Intel Xeon 2.00GHz | 233 | 2117 | NA | NA |
| Intel XEON 2.20GHz | 252 | 2096 | NA | NA |
| Intel Xeon 2.40GHz | 276 | 2070 | 30.35 | \$9.10* |
| Intel Xeon 2.66GHz | 435 | 1868 | NA | NA |
| Intel Xeon 2.80GHz | 400 | 1909 | NA | NA |
| Intel Xeon 3.00GHz | 411 | 1890 | NA | NA |
| Intel Xeon 3.06GHz | 491 | 1809 | NA | NA |
| Intel Xeon 3.20GHz | 500 | 1803 | NA | NA |
| Intel Xeon 3.40GHz | 478 | 1824 | NA | NA |
| Intel Xeon 3.60GHz | 500 | 1804 | 0.59 | \$851.00* |
| Intel Xeon 3.73GHz | 1033 | 1533 | NA | NA |
| Intel Xeon 3.80GHz | 604 | 1739 | 0.71 | \$851.00* |
| Intel Xeon 3040 @ 1.86GHz | 1281 | 1400 | 36.62 | \$34.99 |
| Intel Xeon 3050 @ 2.13GHz | 1311 | 1384 | 37.47 | \$35.00 |
| Intel Xeon 3060 @ 2.40GHz | 1493 | 1299 | 34.75 | \$42.99 |
| Intel Xeon 3065 @ 2.33GHz | 1575 | 1270 | NA | NA |
| Intel Xeon 3070 @ 2.66GHz | 1778 | 1171 | 4.35 | \$408.95* |
| Intel Xeon 3075 @ 2.66GHz | 1840 | 1149 | 5.26 | \$349.95* |
| Intel Xeon 3085 @ 3.00GHz | 1801 | Insufficient data | NA | NA |
| Intel Xeon 5110 @ 1.60GHz | 1079 | 1512 | 9.73 | \$111.02* |
| Intel Xeon 5120 @ 1.86GHz | 1237 | 1431 | 4.67 | \$265.00* |
| Intel Xeon 5130 @ 2.00GHz | 1394 | 1341 | 139.63 | \$9.99 |
| Intel Xeon 5133 @ 2.20GHz | 1598 | 1261 | NA | NA |
| Intel Xeon 5140 @ 2.33GHz | 1655 | 1237 | 150.48 | \$11.00 |
| Intel Xeon 5148 @ 2.33GHz | 1590 | 1265 | 122.47 | \$12.99 |
| Intel Xeon 5150 @ 2.66GHz | 1738 | 1188 | 174.00 | \$9.99 |
| Intel Xeon 5160 @ 3.00GHz | 2001 | 1090 | 111.18 | \$18.00 |
| Intel Xeon D-1520 @ 2.20GHz | 6396 | Insufficient data | NA | NA |
| Intel Xeon D-1521 @ 2.40GHz | 7164 | Insufficient data | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 8612 | 174 | NA | NA |
| Intel Xeon D-1540 @ 2.00GHz | 10883 | 73 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 11909 | 64 | NA | NA |
| Intel Xeon E3-1220 @ 3.10GHz | 6107 | 318 | 27.76 | \$219.99 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 6505 | 290 | 26.66 | \$243.98 |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 6534 | 288 | 31.88 | \$204.99 |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 7191 | 243 | NA | NA |
| Intel Xeon E3-1220L @ 2.20GHz | 3563 | 656 | NA | NA |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 3656 | 634 | NA | NA |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2110 | 1057 | NA | NA |
| Intel Xeon E3-1225 @ 3.10GHz | 5950 | 330 | 25.32 | \$234.99 |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 6775 | 269 | 13.37 | \$506.59 |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 7005 | 257 | 24.70 | \$283.59 |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 7667 | 218 | NA | NA |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 7410 | 233 | 32.94 | \$224.99 |
| Intel Xeon E3-1230 @ 3.20GHz | 7909 | 206 | 29.93 | \$264.29 |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 8853 | 164 | 30.87 | \$286.81 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 9314 | 137 | 36.25 | \$256.95 |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 9415 | 128 | NA | NA |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 7272 | 240 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E3-1231 v3 @ 3.40GHz | 9594 | 114 | 39.68 | \$241.80 |
| Intel Xeon E3-1235 @ 3.20GHz | 7764 | 212 | 16.24 | \$478.18* |
| Intel Xeon E3-1240 @ 3.30GHz | 7989 | 204 | 30.15 | \$264.99 |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 9266 | 139 | 30.47 | \$304.14 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 9682 | 110 | 30.94 | \$312.94 |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 10177 | 87 | NA | NA |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 7507 | 227 | NA | NA |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 9971 | 96 | 36.00 | \$277.00 |
| Intel Xeon E3-1245 @ 3.30GHz | 8105 | 196 | 26.15 | \$309.99 |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 9109 | 147 | 14.99 | \$607.59 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 9542 | 118 | 26.65 | \$358.05 |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 10302 | 83 | NA | NA |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 9839 | 102 | 35.14 | \$279.99 |
| Intel Xeon E3-1260L @ 2.40GHz | 6534 | 287 | 11.34 | \$576.10* |
| Intel Xeon E3-1265L @ 2.40GHz | 6054 | 322 | 8.44 | \$717.75* |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 7682 | 216 | 10.49 | \$732.58* |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 8773 | 167 | 17.24 | \$508.95 |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 7850 | Insufficient data | NA | NA |
| Intel Xeon E3-1270 @ 3.40GHz | 8292 | 189 | 16.68 | \$496.99* |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 9459 | 123 | 23.53 | \$402.04 |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 9864 | 101 | 29.01 | \$339.99 |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 10318 | 81 | 28.66 | \$359.99 |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 10128 | 90 | 29.53 | \$342.99 |
| Intel Xeon E3-1275 @ 3.40GHz | 8346 | 187 | 22.57 | \$369.89 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 9321 | 135 | 21.48 | \$434.00 |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 9795 | 106 | 22.44 | \$436.55 |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 10342 | 80 | NA | NA |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 8622 | 173 | NA | NA |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 10266 | 85 | 29.33 | \$349.99 |
| Intel Xeon E3-1280 @ 3.50GHz | 8568 | 177 | 13.08 | \$654.99 |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 9751 | 108 | 15.12 | \$644.99* |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 9582 | 115 | 11.97 | \$800.49* |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 10081 | 92 | 22.16 | \$455.00* |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 10483 | 75 | NA | NA |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 11170 | Insufficient data | NA | NA |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 9388 | 129 | NA | NA |
| Intel Xeon E3-1290 @ 3.60GHz | 8704 | 170 | 9.84 | \$885.00* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 9925 | 98 | 11.22 | \$885.00* |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 8565 | 178 | NA | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 9242 | 140 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 10130 | 89 | NA | NA |
| Intel Xeon E3110 @ 3.00GHz | 2228 | 1018 | 67.55 | \$32.99 |
| Intel Xeon E3113 @ 3.00GHz | 2427 | Insufficient data | NA | NA |
| Intel Xeon E3120 @ 3.16GHz | 2287 | 989 | NA | NA |
| Intel Xeon E5-1410 @ 2.80GHz | 7312 | 237 | NA | NA |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 6822 | 267 | NA | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 5469 | 378 | 27.35 | \$199.99* |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 5732 | 349 | NA | NA |
| Intel Xeon E5-1607 @ 3.00GHz | 5735 | 348 | NA | NA |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 5911 | 333 | 18.89 | \$313.00* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 6736 | 273 | NA | NA |
| Intel Xeon E5-1620 @ 3.60GHz | 9097 | 149 | 25.99 | \$349.99* |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 9479 | 122 | 26.33 | \$360.08 |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 9670 | 112 | 31.40 | \$307.99 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 10285 | 84 | 24.18 | \$425.30 |
| Intel Xeon E5-1650 @ 3.20GHz | 11807 | 66 | 12.70 | \$929.77 |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 12569 | 57 | 28.50 | \$440.99 |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 13509 | 47 | 20.75 | \$651.09 |
| Intel Xeon E5-1660 @ 3.30GHz | 12517 | 59 | 11.34 | \$1,104.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 13790 | 43 | 12.12 | \$1,137.50* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 13468 | 48 | 11.77 | \$1,143.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-1680 v2 @ 3.00GHz | 16903 | 17 | NA | NA |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 16961 | 16 | NA | NA |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 18412 | 11 | NA | NA |
| Intel Xeon E5-2403 @ 1.80GHz | 3489 | 677 | 18.66 | \$187.02 |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 1797 | Insufficient data | 8.32 | \$215.90 |
| Intel Xeon E5-2407 @ 2.20GHz | 3795 | 604 | 13.17 | \$288.25 |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4677 | 460 | 17.32 | \$269.99 |
| Intel Xeon E5-2418L @ 2.00GHz | 5202 | Insufficient data | NA | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 7136 | 248 | 17.23 | \$414.25 |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 8593 | 175 | 19.59 | \$438.58 |
| Intel Xeon E5-2430 @ 2.20GHz | 6878 | 263 | 34.39 | \$200.00 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 8324 | 188 | 14.87 | \$559.99 |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6627 | Insufficient data | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 9319 | 136 | 12.51 | \$745.00 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 9425 | Insufficient data | 11.25 | \$837.99* |
| Intel Xeon E5-2450 @ 2.10GHz | 10241 | Insufficient data | 53.90 | \$190.00 |
| Intel Xeon E5-2470 @ 2.30GHz | 11149 | Insufficient data | 7.53 | \$1,479.99* |
| Intel Xeon E5-2603 @ 1.80GHz | 3484 | 680 | 15.23 | \$228.89 |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 3772 | 607 | 17.97 | \$209.99 |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 4947 | 428 | 24.37 | \$203.00 |
| Intel Xeon E5-2609 @ 2.40GHz | 4594 | 476 | 21.93 | \$209.50 |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 4998 | 422 | 16.66 | \$299.99 |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 5888 | 335 | 19.69 | \$299.00 |
| Intel Xeon E5-2620 @ 2.00GHz | 7965 | 205 | 18.74 | \$424.99 |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 8689 | 171 | 21.46 | \$404.99 |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 10004 | 95 | 23.27 | \$429.99 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 9110 | 146 | 17.15 | \$531.08 |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 9405 | Insufficient data | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 12844 | Insufficient data | NA | NA |
| Intel Xeon E5-2630 @ 2.30GHz | 8926 | 160 | 12.77 | \$699.00 |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 10421 | 77 | 17.84 | \$584.00 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 12878 | 54 | 19.22 | \$669.99 |
| Intel Xeon E5-2630L @ 2.00GHz | 7868 | 207 | NA | NA |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 9324 | 134 | 8.73 | \$1,068.24* |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 10306 | 82 | 9.56 | \$1,078.33 |
| Intel Xeon E5-2640 @ 2.50GHz | 9737 | 109 | 16.50 | \$590.33 |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 9914 | 99 | 11.14 | \$889.99 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 14055 | 39 | 14.45 | \$973.00 |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 15776 | 30 | NA | NA |
| Intel Xeon E5-2643 @ 3.30GHz | 8474 | 184 | 11.14 | \$760.77* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 11735 | 67 | 10.29 | \$1,140.00 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 13671 | 44 | 8.27 | \$1,652.85 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 11988 | 62 | NA | NA |
| Intel Xeon E5-2650 @ 2.00GHz | 10436 | 76 | 24.33 | \$429.00 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 13026 | 52 | 11.43 | \$1,139.95 |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 15239 | 33 | 13.73 | \$1,110.00 |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 11824 | Insufficient data | NA | NA |
| Intel Xeon E5-2658 @ 2.10GHz | 9484 | 121 | 10.54 | \$899.95* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 13875 | 41 | NA | NA |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 15700 | 31 | NA | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 11832 | 65 | 64.44 | \$183.62 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 13659 | 45 | 9.76 | \$1,399.99 |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 16163 | 26 | 10.85 | \$1,490.00 |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 13081 | 50 | NA | NA |
| Intel Xeon E5-2665 @ 2.40GHz | 12128 | 60 | 11.17 | \$1,085.88* |
| Intel Xeon E5-2667 @ 2.90GHz | 10351 | 79 | 5.63 | \$1,837.78* |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 16542 | 21 | 6.77 | \$2,444.95 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 16107 | 27 | 7.63 | \$2,110.00* |
| Intel Xeon E5-2670 @ 2.60GHz | 12552 | 58 | 29.48 | \$425.79 |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 14975 | 34 | 9.60 | \$1,559.99 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 16549 | 20 | 10.15 | \$1,629.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2673 v2 @ 3.30GHz | 16319 | 25 | NA | NA |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 15872 | 29 | NA | NA |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 17709 | 14 | NA | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 16320 | 24 | NA | NA |
| Intel Xeon E5-2680 @ 2.70GHz | 13410 | 49 | 23.36 | \$574.00 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 16379 | 23 | 9.27 | \$1,767.16 |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 18881 | 9 | 11.24 | \$1,680.00 |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 17986 | 12 | 8.42 | \$2,136.99* |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 14154 | 38 | NA | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 18783 | 10 | NA | NA |
| Intel Xeon E5-2687W @ 3.10GHz | 14447 | 36 | 6.96 | \$2,076.95 |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 16670 | 19 | 7.94 | \$2,099.99 |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 17713 | 13 | 8.13 | \$2,179.99 |
| Intel Xeon E5-2689 @ 2.60GHz | 13869 | 42 | NA | NA |
| Intel Xeon E5-2690 @ 2.90GHz | 14445 | 37 | 7.81 | \$1,850.00 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 16509 | 22 | 7.99 | \$2,064.99 |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 19449 | 8 | 9.09 | \$2,140.00 |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 14876 | 35 | NA | NA |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 15502 | 32 | 6.33 | \$2,448.49* |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 20761 | 6 | 8.99 | \$2,310.00 |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 16681 | 18 | NA | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 22422 | 2 | NA | NA |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 21954 | 4 | NA | NA |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 17411 | 15 | 6.94 | \$2,509.99 |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 21658 | 5 | 8.50 | \$2,547.88 |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 22197 | 3 | 6.09 | \$3,645.52* |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20753 | 7 | 5.46 | \$3,800.00 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 24481 | 1 | NA | NA |
| Intel Xeon E5-4603 @ 2.00GHz | 5014 | Insufficient data | 7.04 | \$712.23 |
| Intel Xeon E5-4650 @ 2.70GHz | 11960 | 63 | 3.07 | \$3,899.99* |
| Intel Xeon E5205 @ 1.86GHz | 1401 | 1336 | 140.28 | \$9.99 |
| Intel Xeon E5240 @ 3.00GHz | 2461 | 937 | NA | NA |
| Intel Xeon E5310 @ 1.60GHz | 2264 | 998 | 14.33 | \$158.00* |
| Intel Xeon E5320 @ 1.86GHz | 2269 | 996 | 68.78 | \$33.00* |
| Intel Xeon E5335 @ 2.00GHz | 2559 | 915 | 3.94 | \$649.95* |
| Intel Xeon E5345 @ 2.33GHz | 2947 | 812 | 15.01 | \$196.42* |
| Intel Xeon E5405 @ 2.00GHz | 2924 | 819 | 10.45 | \$279.95* |
| Intel Xeon E5410 @ 2.33GHz | 3290 | 721 | 55.76 | \$59.01* |
| Intel Xeon E5420 @ 2.50GHz | 3548 | 660 | 95.93 | \$36.99 |
| Intel Xeon E5430 @ 2.66GHz | 3941 | 581 | 65.69 | \$60.00* |
| Intel Xeon E5440 @ 2.83GHz | 4029 | 566 | 100.75 | \$39.99 |
| Intel Xeon E5450 @ 3.00GHz | 4301 | 523 | 95.70 | \$44.95 |
| Intel Xeon E5462 @ 2.80GHz | 4119 | 555 | 19.72 | \$208.95* |
| Intel Xeon E5472 @ 3.00GHz | 4326 | 514 | 3.94 | \$1,098.95* |
| Intel Xeon E5502 @ 1.87GHz | 1381 | 1347 | 6.74 | \$204.99* |
| Intel Xeon E5503 @ 2.00GHz | 1492 | 1301 | 4.97 | \$299.99* |
| Intel Xeon E5504 @ 2.00GHz | 2775 | 859 | 86.75 | \$32.00* |
| Intel Xeon E5506 @ 2.13GHz | 3023 | 788 | 104.26 | \$29.00* |
| Intel Xeon E5507 @ 2.27GHz | 3234 | 736 | 64.71 | \$49.99* |
| Intel Xeon E5520 @ 2.27GHz | 4455 | 495 | 95.30 | \$46.75 |
| Intel Xeon E5530 @ 2.40GHz | 4621 | 472 | 30.02 | \$153.96* |
| Intel Xeon E5540 @ 2.53GHz | 4874 | 441 | 202.68 | \$24.05* |
| Intel Xeon E5603 @ 1.60GHz | 2364 | 968 | 10.65 | \$221.99* |
| Intel Xeon E5606 @ 2.13GHz | 3087 | 773 | 34.79 | \$88.75 |
| Intel Xeon E5607 @ 2.27GHz | 3459 | 687 | 17.91 | \$193.18* |
| Intel Xeon E5620 @ 2.40GHz | 4896 | 436 | 233.14 | \$21.00 |
| Intel Xeon E5630 @ 2.53GHz | 5165 | 406 | 90.23 | \$57.25* |
| Intel Xeon E5640 @ 2.67GHz | 5433 | 383 | 86.95 | \$62.49* |
| Intel Xeon E5645 @ 2.40GHz | 6533 | 289 | 73.61 | \$88.75 |
| Intel Xeon E5649 @ 2.53GHz | 7079 | 250 | 72.24 | \$98.00* |
| Intel Xeon E7320 @ 2.13GHz | 2413 | Insufficient data | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon L3110 @ 3.00GHz | 2273 | 995 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 3551 | Insufficient data | NA | NA |
| Intel Xeon L3426 @ 1.87GHz | 3980 | 576 | 12.21 | \$325.99* |
| Intel Xeon L5238 @ 2.66GHz | 1823 | 1153 | NA | NA |
| Intel Xeon L5240 @ 3.00GHz | 2313 | 981 | NA | NA |
| Intel Xeon L5320 @ 1.86GHz | 2507 | 925 | 19.13 | \$131.06* |
| Intel Xeon L5335 @ 2.00GHz | 2756 | 866 | NA | NA |
| Intel Xeon L5408 @ 2.13GHz | 3114 | 767 | NA | NA |
| Intel Xeon L5410 @ 2.33GHz | 3502 | 674 | 30.45 | \$115.03* |
| Intel Xeon L5420 @ 2.50GHz | 3495 | 676 | 65.34 | \$53.50* |
| Intel Xeon L5430 @ 2.66GHz | 3905 | 590 | NA | NA |
| Intel Xeon L5506 @ 2.13GHz | 3715 | 622 | NA | NA |
| Intel Xeon L5520 @ 2.27GHz | 4377 | 506 | 52.43 | \$83.50* |
| Intel Xeon L5530 @ 2.40GHz | 4351 | Insufficient data | NA | NA |
| Intel Xeon L5630 @ 2.13GHz | 4420 | 500 | 9.80 | \$451.05* |
| Intel Xeon L5638 @ 2.00GHz | 5695 | 353 | NA | NA |
| Intel Xeon L5639 @ 2.13GHz | 7021 | 254 | NA | NA |
| Intel Xeon L5640 @ 2.27GHz | 6711 | 275 | 70.65 | \$94.99 |
| Intel Xeon L7455 @ 2.13GHz | 3836 | Insufficient data | NA | NA |
| Intel Xeon MV 3.20GHz | 683 | Insufficient data | NA | NA |
| Intel Xeon W3503 @ 2.40GHz | 1784 | 1167 | NA | NA |
| Intel Xeon W3505 @ 2.53GHz | 1870 | 1142 | NA | NA |
| Intel Xeon W3520 @ 2.67GHz | 5068 | 414 | 13.70 | \$369.95* |
| Intel Xeon W3530 @ 2.80GHz | 5373 | 390 | 18.28 | \$293.95* |
| Intel Xeon W3540 @ 2.93GHz | 5511 | 372 | 7.89 | \$698.95* |
| Intel Xeon W3550 @ 3.07GHz | 5746 | 346 | 49.45 | \$116.20* |
| Intel Xeon W3565 @ 3.20GHz | 6027 | 324 | 18.66 | \$322.99* |
| Intel Xeon W3570 @ 3.20GHz | 6256 | 304 | 5.74 | \$1,089.99* |
| Intel Xeon W3580 @ 3.33GHz | 6560 | 285 | 6.05 | \$1,083.47* |
| Intel Xeon W3670 @ 3.20GHz | 8431 | 185 | 8.74 | \$964.60* |
| Intel Xeon W3680 @ 3.33GHz | 9364 | 131 | 8.44 | \$1,108.95 |
| Intel Xeon W3690 @ 3.47GHz | 9534 | 119 | 7.76 | \$1,228.99* |
| Intel Xeon W5580 @ 3.20GHz | 5828 | 340 | 3.51 | \$1,659.99* |
| Intel Xeon W5590 @ 3.33GHz | 6181 | 311 | 3.51 | \$1,759.40* |
| Intel Xeon X3210 @ 2.13GHz | 2794 | 853 | 13.00 | \$214.99* |
| Intel Xeon X3220 @ 2.40GHz | 3128 | 766 | 15.51 | \$201.69* |
| Intel Xeon X3230 @ 2.66GHz | 3458 | 688 | 11.14 | \$310.51* |
| Intel Xeon X3320 @ 2.50GHz | 3432 | 694 | 14.93 | \$229.95* |
| Intel Xeon X3323 @ 2.50GHz | 3308 | 718 | 118.22 | \$27.99 |
| Intel Xeon X3330 @ 2.66GHz | 3609 | 649 | 38.40 | \$94.00* |
| Intel Xeon X3350 @ 2.66GHz | 3986 | 575 | 44.30 | \$89.99 |
| Intel Xeon X3353 @ 2.66GHz | 3524 | 667 | 47.00 | \$74.99 |
| Intel Xeon X3360 @ 2.83GHz | 4089 | 557 | 56.81 | \$71.99 |
| Intel Xeon X3363 @ 2.83GHz | 4170 | 547 | 52.14 | \$79.99 |
| Intel Xeon X3370 @ 3.00GHz | 4469 | 492 | 12.23 | \$365.50* |
| Intel Xeon X3380 @ 3.16GHz | 4686 | 459 | NA | NA |
| Intel Xeon X3430 @ 2.40GHz | 3369 | 709 | 13.52 | \$249.19* |
| Intel Xeon X3440 @ 2.53GHz | 4413 | 501 | 22.65 | \$194.86* |
| Intel Xeon X3450 @ 2.67GHz | 4956 | 427 | 28.73 | \$172.54* |
| Intel Xeon X3460 @ 2.80GHz | 5143 | 408 | 14.82 | \$346.99* |
| Intel Xeon X3470 @ 2.93GHz | 5193 | 402 | 12.70 | \$408.95* |
| Intel Xeon X3480 @ 3.07GHz | 5968 | 327 | NA | NA |
| Intel Xeon X5260 @ 3.33GHz | 2487 | 932 | 17.77 | \$139.99 |
| Intel Xeon X5270 @ 3.50GHz | 2499 | 928 | NA | NA |
| Intel Xeon X5272 @ 3.40GHz | 2486 | 933 | 5.78 | \$429.95* |
| Intel Xeon X5355 @ 2.66GHz | 3284 | 724 | 23.39 | \$140.42* |
| Intel Xeon X5365 @ 3.00GHz | 3540 | 663 | 18.96 | \$186.73* |
| Intel Xeon X5450 @ 3.00GHz | 4217 | 538 | 27.48 | \$153.50* |
| Intel Xeon X5460 @ 3.16GHz | 4483 | 490 | 64.98 | \$69.00 |
| Intel Xeon X5470 @ 3.33GHz | 4792 | 447 | NA | NA |
| Intel Xeon X5472 @ 3.00GHz | 4135 | 552 | 4.90 | \$844.50* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon X5482 @ 3.20GHz | 4725 | 456 | 49.75 | \$94.99 |
| Intel Xeon X5492 @ 3.40GHz | 4968 | 425 | 3.57 | \$1,391.29* |
| Intel Xeon X5550 @ 2.67GHz | 5418 | 386 | 60.21 | \$89.99 |
| Intel Xeon X5560 @ 2.80GHz | 5427 | 384 | 139.16 | \$39.00 |
| Intel Xeon X5570 @ 2.93GHz | 5710 | 352 | 132.79 | \$43.00 |
| Intel Xeon X5647 @ 2.93GHz | 6042 | 323 | 5.00 | \$1,207.50* |
| Intel Xeon X5650 @ 2.67GHz | 7604 | 224 | 69.96 | \$108.70 |
| Intel Xeon X5660 @ 2.80GHz | 7995 | 203 | 43.50 | \$183.82 |
| Intel Xeon X5667 @ 3.07GHz | 4722 | 458 | 72.66 | \$65.00 |
| Intel Xeon X5670 @ 2.93GHz | 8110 | 195 | 65.41 | \$123.99 |
| Intel Xeon X5672 @ 3.20GHz | 5114 | 410 | NA | NA |
| Intel Xeon X5675 @ 3.07GHz | 8575 | 176 | 51.20 | \$167.48 |
| Intel Xeon X5677 @ 3.47GHz | 7020 | 256 | 54.01 | \$129.98* |
| Intel Xeon X5679 @ 3.20GHz | 8652 | Insufficient data | NA | NA |
| Intel Xeon X5680 @ 3.33GHz | 8983 | 155 | 27.23 | \$329.98 |
| Intel Xeon X5687 @ 3.60GHz | 7195 | 242 | 31.87 | \$225.80* |
| Intel Xeon X5690 @ 3.47GHz | 9211 | 143 | 22.24 | \$414.23 |
| Intel Xeon X5698 @ 4.40GHz | 4272 | 529 | NA | NA |
| Intel Xeon X6550 @ 2.00GHz | 2977 | Insufficient data | NA | NA |
| Mobile AMD Athlon 1400+ | 266 | 2079 | NA | NA |
| Mobile AMD Athlon 2500+ | 370 | 1940 | NA | NA |
| Mobile AMD Athlon 4 | 314 | 2005 | 3.62 | \$86.99* |
| Mobile AMD Athlon 4 2400+ | 358 | 1957 | NA | NA |
| Mobile AMD Athlon 64 2700+ | 398 | 1911 | NA | NA |
| Mobile AMD Athlon 64 2800+ | 440 | 1863 | NA | NA |
| Mobile AMD Athlon 64 3000+ | 450 | 1850 | NA | NA |
| Mobile AMD Athlon 64 3200+ | 441 | 1861 | NA | NA |
| Mobile AMD Athlon 64 3400+ | 511 | 1796 | NA | NA |
| Mobile AMD Athlon 64 3700+ | 363 | 1953 | NA | NA |
| Mobile AMD Athlon 64 4000+ | 614 | 1736 | NA | NA |
| Mobile AMD Athlon MP-M 1800+ | 265 | Insufficient data | NA | NA |
| Mobile AMD Athlon MP-M 2000+ | 378 | 1933 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 295 | Insufficient data | NA | NA |
| Mobile AMD Athlon MP-M 2800+ | 496 | 1806 | NA | NA |
| Mobile AMD Athlon XP | 572 | 1757 | 49.37 | \$11.59* |
| Mobile AMD Athlon XP-M | 512 | 1794 | NA | NA |
| Mobile AMD Athlon XP-M (LV) | 508 | 1799 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1500+ | 288 | 2044 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1600+ | 296 | 2032 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2000+ | 335 | 1984 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2200+ | 373 | 1937 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2800+ | 475 | 1828 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 3200+ | 505 | 1801 | NA | NA |
| Mobile AMD Athlon XP-M 1400+ | 184 | 2162 | NA | NA |
| Mobile AMD Athlon XP-M 1500+ | 261 | 2085 | NA | NA |
| Mobile AMD Athlon XP-M 1600+ | 257 | 2090 | NA | NA |
| Mobile AMD Athlon XP-M 1700+ | 323 | 1994 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 312 | 2008 | NA | NA |
| Mobile AMD Athlon XP-M 1900+ | 342 | 1976 | NA | NA |
| Mobile AMD Athlon XP-M 2000+ | 300 | 2028 | NA | NA |
| Mobile AMD Athlon XP-M 2200+ | 364 | 1951 | NA | NA |
| Mobile AMD Athlon XP-M 2400+ | 346 | 1972 | NA | NA |
| Mobile AMD Athlon XP-M 2500+ | 351 | 1965 | NA | NA |
| Mobile AMD Athlon XP-M 2600+ | 370 | 1939 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 398 | 1912 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 365 | 1950 | NA | NA |
| Mobile AMD Athlon XP-M 3100+ | 440 | 1864 | NA | NA |
| Mobile AMD Athlon XP-M 3200+ | 487 | 1815 | NA | NA |
| Mobile AMD Sempron 2100+ | 254 | 2092 | NA | NA |
| Mobile AMD Sempron 2600+ | 394 | 1919 | NA | NA |
| Mobile AMD Sempron 2800+ | 354 | 1963 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Mobile AMD Sempron 3000+ | 387 | 1925 | NA | NA |
| Mobile AMD Sempron 3100+ | 415 | 1885 | NA | NA |
| Mobile AMD Sempron 3200+ | 354 | 1962 | NA | NA |
| Mobile AMD Sempron 3300+ | 461 | 1840 | NA | NA |
| Mobile AMD Sempron 3400+ | 451 | 1849 | NA | NA |
| Mobile AMD Sempron 3500+ | 410 | 1892 | NA | NA |
| Mobile AMD Sempron 3600+ | 434 | 1870 | NA | NA |
| Mobile AMD Sempron 3800+ | 517 | 1787 | NA | NA |
| Mobile Intel Celeron 1.20GHz | 170 | 2170 | NA | NA |
| Mobile Intel Celeron 1.50GHz | 188 | 2155 | NA | NA |
| Mobile Intel Celeron 1.60GHz | 188 | 2156 | NA | NA |
| Mobile Intel Celeron 1.70GHz | 181 | 2164 | NA | NA |
| Mobile Intel Celeron 1.80GHz | 186 | 2159 | NA | NA |
| Mobile Intel Celeron 1200MHz | 294 | 2033 | NA | NA |
| Mobile Intel Celeron 1333MHz | 309 | 2012 | NA | NA |
| Mobile Intel Celeron 2.00GHz | 241 | 2111 | NA | NA |
| Mobile Intel Celeron 2.20GHz | 226 | 2125 | NA | NA |
| Mobile Intel Celeron 2.40GHz | 239 | 2112 | NA | NA |
| Mobile Intel Celeron 2.50GHz | 281 | 2062 | NA | NA |
| Mobile Intel Pentium 4 - M 1.60GHz | 195 | 2151 | NA | NA |
| Mobile Intel Pentium 4 - M 1.70GHz | 177 | 2166 | 0.94 | \$188.55 |
| Mobile Intel Pentium 4 - M 1.80GHz | 221 | 2130 | NA | NA |
| Mobile Intel Pentium 4 - M 1.90GHz | 232 | 2119 | NA | NA |
| Mobile Intel Pentium 4 - M 2.00GHz | 220 | 2131 | NA | NA |
| Mobile Intel Pentium 4 - M 2.20GHz | 211 | 2144 | NA | NA |
| Mobile Intel Pentium 4 - M 2.40GHz | 213 | 2140 | NA | NA |
| Mobile Intel Pentium 4 - M 2.50GHz | 256 | 2091 | NA | NA |
| Mobile Intel Pentium 4 - M 2.60GHz | 313 | 2006 | NA | NA |
| Mobile Intel Pentium 4 2.30GHz | 278 | 2068 | 6.38 | \$43.56* |
| Mobile Intel Pentium 4 2.40GHz | 264 | 2081 | NA | NA |
| Mobile Intel Pentium 4 2.66GHz | 279 | 2066 | NA | NA |
| Mobile Intel Pentium 4 2.80GHz | 315 | 2004 | NA | NA |
| Mobile Intel Pentium 4 3.06GHz | 337 | 1981 | NA | NA |
| Mobile Intel Pentium 4 3.20GHz | 356 | 1959 | NA | NA |
| Mobile Intel Pentium 4 3.33GHz | 439 | 1865 | NA | NA |
| Mobile Intel Pentium 4 3.46GHz | 478 | 1825 | NA | NA |
| Mobile Intel Pentium III - M 1000MHz | 250 | 2099 | NA | NA |
| Mobile Intel Pentium III - M 1133MHz | 289 | 2041 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 263 | 2082 | NA | NA |
| Mobile Intel Pentium III - M 1333MHz | 289 | 2042 | NA | NA |
| Mobile Intel Pentium III - M 866MHz | 211 | 2143 | NA | NA |
| Mobile Intel Pentium III - M 933MHz | 226 | 2124 | NA | NA |
| Quad-Core AMD Opteron 1385 | 3620 | 643 | 43.63 | \$82.99 |
| VIA C3 Ezra | 100 | 2194 | NA | NA |
| VIA C7 1500MHz | 284 | 2055 | NA | NA |
| VIA C7-D 1500MHz | 287 | 2050 | NA | NA |
| VIA C7-D 1800MHz | 196 | 2150 | NA | NA |
| VIA C7-D 2000MHz | 368 | 1944 | NA | NA |
| VIA C7-M 1000MHz | 164 | 2173 | NA | NA |
| VIA C7-M 1200MHz | 143 | 2183 | NA | NA |
| VIA C7-M 1600MHz | 188 | 2158 | NA | NA |
| VIA C7-M 6300MHz | 222 | 2129 | NA | NA |
| VIA Eden 800MHz | 155 | 2176 | NA | NA |
| VIA Eden X2 U4200 @ 1.0+ GHz | 478 | 1826 | NA | NA |
| VIA Eden X4 C4250 @ 1.2+GHz | 1147 | 1476 | NA | NA |
| VIA Esther 1000MHz | 169 | 2171 | NA | NA |
| VIA Esther 1300MHz | 250 | 2098 | NA | NA |
| VIA Esther 1500MHz | 219 | 2133 | NA | NA |
| VIA Esther 2000MHz | 394 | 1918 | NA | NA |
| VIA Nano L1900@1400MHz | 457 | 1843 | NA | NA |
| VIA Nano L2007@1600MHz | 381 | 1929 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| VIA Nano L2100@1800MHz | 428 | 1874 | NA | NA |
| VIA Nano L2207@1600MHz | 340 | Insufficient data | NA | NA |
| VIA Nano L3025@1600MHz | 517 | 1788 | NA | NA |
| VIA Nano L3050@1800MHz | 581 | 1749 | NA | NA |
| VIA Nano L3600@2000MHz | 645 | 1721 | NA | NA |
| VIA Nano U2250 (1.6GHz Capable) | 377 | 1934 | NA | NA |
| VIA Nano U2250@1300+MHz | 286 | 2052 | NA | NA |
| VIA Nano U2500@1200MHz | 306 | 2017 | NA | NA |
| VIA Nano U3100 (1.6GHz Capable) | 501 | 1802 | NA | NA |
| VIA Nano U3300@1200MHz | 409 | 1893 | NA | NA |
| VIA Nano U3500@1000MHz | 306 | 2016 | NA | NA |
| VIA Nano X2 U4025 @ 1.2 GHz | 639 | Insufficient data | NA | NA |
| VIA Nehemiah | 155 | 2177 | NA | NA |
| VIA QuadCore C4650@2.0GHz | 1965 | 1102 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 1363 | Insufficient data | NA | NA |
| VIA QuadCore U4650 @ 1.0+ GHz | 1173 | 1456 | NA | NA |
| VIA Samuel 2 | 79 | 2196 | NA | NA |

* - Last price seen from our affiliates.

Multi CPU Systems

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] AMD Athlon 64 FX-72 | 3163 | Insufficient data | NA | NA |
| [Dual CPU] AMD Athlon 64 FX-74 | 3224 | 206 | 3.23 | \$999.00* |
| [Dual CPU] AMD Athlon MP 2000+ | 604 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 2212 | 2277 | 221 | 87.58 | \$26.00 |
| [Dual CPU] AMD Opteron 2214 HE | 2310 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 2216 | 2485 | 219 | 4.39 | \$566.00* |
| [Dual CPU] AMD Opteron 2216 HE | 2593 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 2218 | 2719 | 216 | 15.73 | \$172.86 |
| [Dual CPU] AMD Opteron 2218 HE | 2397 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 2220 | 2978 | 209 | 23.18 | \$128.50 |
| [Dual CPU] AMD Opteron 2220 SE | 2882 | 211 | NA | NA |
| [Dual CPU] AMD Opteron 2222 | 2948 | 210 | 0.89 | \$3,329.96 |
| [Dual CPU] AMD Opteron 2222 SE | 3303 | 205 | 117.96 | \$28.00* |
| [Dual CPU] AMD Opteron 2346 HE | 4095 | 199 | NA | NA |
| [Dual CPU] AMD Opteron 2347 HE | 3313 | 204 | 7.02 | \$471.66 |
| [Dual CPU] AMD Opteron 2350 | 4421 | 194 | 8.19 | \$539.98* |
| [Dual CPU] AMD Opteron 2354 | 4570 | 192 | 6.95 | \$657.56* |
| [Dual CPU] AMD Opteron 2356 | 4458 | 193 | 23.83 | \$187.08 |
| [Dual CPU] AMD Opteron 2360 SE | 5315 | 180 | 85.73 | \$62.00 |
| [Dual CPU] AMD Opteron 2374 HE | 5161 | 184 | 13.58 | \$379.98* |
| [Dual CPU] AMD Opteron 2376 | 5238 | 182 | 47.62 | \$110.00* |
| [Dual CPU] AMD Opteron 2378 | 5559 | Insufficient data | 15.53 | \$358.00* |
| [Dual CPU] AMD Opteron 2380 | 5754 | 173 | 169.24 | \$34.00 |
| [Dual CPU] AMD Opteron 2384 | 5977 | 169 | NA | NA |
| [Dual CPU] AMD Opteron 2387 | 6441 | 160 | NA | NA |
| [Dual CPU] AMD Opteron 2389 | 5610 | 175 | NA | NA |
| [Dual CPU] AMD Opteron 2419 | 5571 | 178 | 27.86 | \$199.98* |
| [Dual CPU] AMD Opteron 2425 HE | 6209 | 164 | NA | NA |
| [Dual CPU] AMD Opteron 2427 | 6175 | 166 | 19.15 | \$322.46* |
| [Dual CPU] AMD Opteron 2431 | 7044 | Insufficient data | 19.04 | \$370.00* |
| [Dual CPU] AMD Opteron 2435 | 7395 | 144 | 30.71 | \$240.80* |
| [Dual CPU] AMD Opteron 2439 SE | 8093 | 133 | 44.97 | \$179.98* |
| [Dual CPU] AMD Opteron 246 | 1130 | 229 | 5.19 | \$217.90 |
| [Dual CPU] AMD Opteron 248 | 1222 | 228 | NA | NA |
| [Dual CPU] AMD Opteron 250 | 1438 | 226 | 8.30 | \$173.34* |
| [Dual CPU] AMD Opteron 252 | 1385 | 227 | 8.01 | \$172.86 |
| [Dual CPU] AMD Opteron 256 | 1853 | Insufficient data | 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 270 | 2226 | 222 | 1.82 | \$1,219.92 |
| [Dual CPU] AMD Opteron 275 | 2133 | 224 | 16.41 | \$129.98 |
| [Dual CPU] AMD Opteron 280 | 2524 | 218 | 1.69 | \$1,497.32 |
| [Dual CPU] AMD Opteron 285 | 2772 | 215 | NA | NA |
| [Dual CPU] AMD Opteron 290 | 2826 | 213 | 10.47 | \$270.00* |
| [Dual CPU] AMD Opteron 4122 | 4076 | 200 | 7.84 | \$519.90 |
| [Dual CPU] AMD Opteron 4170 HE | 6254 | 163 | 14.21 | \$440.02 |
| [Dual CPU] AMD Opteron 4184 | 7870 | 137 | 7.57 | \$1,039.90 |
| [Dual CPU] AMD Opteron 4226 | 8088 | 134 | 15.92 | \$507.98* |
| [Dual CPU] AMD Opteron 4228 HE | 7986 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 4234 | 9361 | 109 | 12.28 | \$762.18 |
| [Dual CPU] AMD Opteron 4276 HE | 9681 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 4280 | 4525 | Insufficient data | 4.96 | \$912.88* |
| [Dual CPU] AMD Opteron 4284 | 6506 | Insufficient data | 9.10 | \$714.60* |
| [Dual CPU] AMD Opteron 4334 | 9468 | Insufficient data | 23.67 | \$399.98 |
| [Dual CPU] AMD Opteron 4376 HE | 10104 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 4386 | 11888 | 85 | 18.01 | \$659.98 |
| [Dual CPU] AMD Opteron 6128 | 6934 | 155 | 39.30 | \$176.42 |
| [Quad CPU] AMD Opteron 6128 HE | 8323 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 6132 HE | 8657 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 6136 | 7390 | 145 | 6.28 | \$1,177.10 |
| [Quad CPU] AMD Opteron 6136 | 9767 | Insufficient data | 4.15 | \$2,354.20 |
| [Dual CPU] AMD Opteron 6168 | 7741 | Insufficient data | 17.88 | \$433.02* |
| [Dual CPU] AMD Opteron 6172 | 7764 | Insufficient data | 27.43 | \$283.08 |
| [Dual CPU] AMD Opteron 6174 | 8776 | 119 | 28.31 | \$310.00 |
| [Dual CPU] AMD Opteron 6180 SE | 3114 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 6204 | 7134 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 6212 | 8955 | 114 | 5.41 | \$1,654.76 |
| [Dual CPU] AMD Opteron 6220 | 10401 | 98 | 20.23 | \$514.14 |
| [Dual CPU] AMD Opteron 6234 | 10504 | Insufficient data | 13.13 | \$799.98* |
| [Quad CPU] AMD Opteron 6272 | 12587 | 77 | 9.68 | \$1,300.00 |
| [Dual CPU] AMD Opteron 6272 | 10006 | 103 | 15.39 | \$650.00 |
| [Quad CPU] AMD Opteron 6274 | 11383 | Insufficient data | 3.25 | \$3,499.80 |
| [Dual CPU] AMD Opteron 6274 | 10682 | 94 | 6.10 | \$1,749.90 |
| [Dual CPU] AMD Opteron 6275 | 9936 | Insufficient data | NA | NA |
| [Dual CPU] AMD Opteron 6276 | 10379 | 99 | 53.36 | \$194.52 |
| [Quad CPU] AMD Opteron 6276 | 17144 | 52 | 44.07 | \$389.04 |
| [Quad CPU] AMD Opteron 6278 | 12055 | 82 | 4.15 | \$2,906.52* |
| [Dual CPU] AMD Opteron 6284 SE | 11985 | 83 | NA | NA |
| [Dual CPU] AMD Opteron 6308 | 8131 | Insufficient data | 7.89 | \$1,029.98 |
| [Dual CPU] AMD Opteron 6320 | 10489 | 97 | 17.48 | \$599.98 |
| [Dual CPU] AMD Opteron 6328 | 11817 | 87 | 9.56 | \$1,235.88 |
| [Dual CPU] AMD Opteron 6344 | 11178 | 90 | 14.37 | \$778.00 |
| [Dual CPU] AMD Opteron 6348 | 12180 | Insufficient data | 8.99 | \$1,355.18* |
| [Dual CPU] AMD Opteron 6380 | 14200 | 65 | 6.39 | \$2,221.98 |
| [Dual CPU] AMD Opteron 6386 SE | 10764 | 93 | 2.24 | \$4,815.02* |
| [Dual CPU] AMD Opteron 8218 | 2831 | Insufficient data | 42.91 | \$65.98* |
| [Dual CPU] AMD Opteron 8222 SE | 2792 | Insufficient data | 0.53 | \$5,286.42 |
| [Dual CPU] AMD Opteron 8354 | 3223 | Insufficient data | 107.43 | \$30.00 |
| [Quad CPU] AMD Opteron 8360 SE | 7915 | Insufficient data | 94.23 | \$84.00 |
| [Dual CPU] AMD Opteron 8380 | 5643 | Insufficient data | 13.70 | \$412.00* |
| [Quad CPU] AMD Opteron 8382 | 8553 | Insufficient data | 68.98 | \$124.00 |
| [Dual CPU] AMD Opteron 8389 | 6517 | Insufficient data | 12.23 | \$532.82* |
| [Quad CPU] AMD Opteron 8425 HE | 7359 | 148 | NA | NA |
| [Quad CPU] AMD Opteron 8431 | 8252 | 129 | NA | NA |
| [Dual CPU] AMD Opteron 8431 | 5813 | 172 | NA | NA |
| [Dual CPU] AMD Opteron 8435 | 7606 | 142 | 28.17 | \$270.00* |
| [Quad CPU] AMD Opteron 8435 | 7099 | 151 | 13.15 | \$540.00* |
| [Quad CPU] AMD Opteron 8439 SE | 8943 | 116 | NA | NA |
| [Dual CPU] AMD Opteron 8439 SE | 7875 | 136 | NA | NA |
| [Dual CPU] AMD Opteron 885 | 2851 | 212 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Dual-Core AMD Opteron 2212 HE | 2302 | Insufficient data | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 8224 SE | 3532 | Insufficient data | NA | NA |
| [Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz | 8310 | 126 | 4.18 | \$1,990.00* |
| [Dual CPU] Intel Pentium III - S 1400MHz | 543 | 237 | NA | NA |
| [Dual CPU] Intel Pentium III family 1133MHz | 450 | Insufficient data | NA | NA |
| [Dual CPU] Intel Pentium III family 1266MHz | 465 | 240 | NA | NA |
| [Dual CPU] Intel Pentium III family 1400MHz | 540 | 238 | NA | NA |
| [Dual CPU] Intel XEON 1.80GHz | 362 | Insufficient data | NA | NA |
| [Dual CPU] Intel XEON 2.20GHz | 453 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon 2.40GHz | 486 | 239 | 26.70 | \$18.20* |
| [Dual CPU] Intel Xeon 2.66GHz | 601 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon 2.80GHz | 673 | 235 | NA | NA |
| [Quad CPU] Intel Xeon 3.00GHz | 1472 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon 3.00GHz | 781 | 234 | NA | NA |
| [Dual CPU] Intel Xeon 3.06GHz | 604 | 236 | NA | NA |
| [Dual CPU] Intel Xeon 3.20GHz | 866 | 233 | NA | NA |
| [Dual CPU] Intel Xeon 3.40GHz | 890 | 232 | NA | NA |
| [Dual CPU] Intel Xeon 3.60GHz | 925 | 231 | 0.54 | \$1,702.00* |
| [Dual CPU] Intel Xeon 3.73GHz | 1922 | 225 | NA | NA |
| [Dual CPU] Intel Xeon 3.80GHz | 983 | 230 | 0.58 | \$1,702.00* |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz | 2175 | 223 | 9.80 | \$222.04* |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz | 2310 | 220 | 4.36 | \$530.00* |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz | 2626 | 217 | 131.43 | \$19.98 |
| [Dual CPU] Intel Xeon 5138 @ 2.13GHz | 3017 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz | 3026 | 207 | 137.55 | \$22.00 |
| [Dual CPU] Intel Xeon 5148 @ 2.33GHz | 2999 | 208 | 115.43 | \$25.98 |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz | 3503 | 203 | 175.33 | \$19.98 |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz | 3885 | 201 | 107.92 | \$36.00 |
| [Dual CPU] Intel Xeon E5-2403 @ 1.80GHz | 5988 | Insufficient data | 16.01 | \$374.04 |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz | 7387 | 146 | 12.81 | \$576.50 |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz | 11832 | 86 | 14.28 | \$828.50 |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz | 12487 | 79 | 14.24 | \$877.16 |
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz | 13637 | 69 | 34.09 | \$400.00 |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz | 14265 | Insufficient data | 12.74 | \$1,119.98 |
| [Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz | 12354 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon E5-2450L @ 1.80GHz | 11876 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon E5-2470 @ 2.30GHz | 16613 | Insufficient data | 5.61 | \$2,959.98* |
| [Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz | 18512 | 49 | 5.80 | \$3,193.30 |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz | 6254 | 162 | 13.66 | \$457.78 |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz | 6560 | 158 | 15.62 | \$419.98 |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz | 8264 | 128 | 20.35 | \$406.00 |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz | 8155 | 130 | 19.46 | \$419.00 |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz | 8672 | 121 | 14.45 | \$599.98 |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz | 9812 | 105 | 16.41 | \$598.00 |
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz | 12584 | 78 | 14.81 | \$849.98 |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz | 13461 | 73 | 16.62 | \$809.98 |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz | 15522 | 58 | 18.05 | \$859.98 |
| [Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz | 19549 | 41 | NA | NA |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz | 14900 | 61 | 14.03 | \$1,062.16 |
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz | 13858 | 68 | 9.91 | \$1,398.00 |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz | 16197 | 56 | 13.87 | \$1,168.00 |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz | 18650 | 47 | 13.92 | \$1,339.98 |
| [Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz | 20319 | 38 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz | 11087 | 91 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 13636 | 70 | NA | NA |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz | 16148 | 57 | 7.56 | \$2,136.48* |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz | 16904 | 54 | 7.84 | \$2,156.66 |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz | 15027 | 60 | 12.73 | \$1,180.66 |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz | 14773 | 62 | 8.30 | \$1,779.98 |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz | 20941 | 34 | 10.76 | \$1,946.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz | 22730 | 25 | NA | NA |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz | 13492 | 72 | 8.87 | \$1,521.54* |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz | 21394 | 32 | 9.38 | \$2,280.00 |
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz | 20091 | 39 | 6.08 | \$3,305.70 |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz | 12233 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz | 15331 | 59 | 17.87 | \$858.00 |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz | 19304 | 44 | 8.47 | \$2,279.90 |
| [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz | 20844 | 35 | 9.39 | \$2,220.00 |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz | 14385 | 63 | NA | NA |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz | 17325 | 51 | 47.18 | \$367.24 |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz | 19445 | 43 | 6.94 | \$2,799.98 |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz | 23613 | 19 | 7.92 | \$2,980.00 |
| [Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz | 23581 | 20 | NA | NA |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz | 17738 | 50 | 8.17 | \$2,171.76* |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz | 24804 | 11 | NA | NA |
| [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz | 16924 | 53 | 4.60 | \$3,675.56* |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz | 23295 | 23 | 4.76 | \$4,889.90 |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz | 22730 | 26 | 5.39 | \$4,220.00* |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz | 18622 | 48 | 21.87 | \$851.58 |
| [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz | 22210 | 28 | 7.12 | \$3,119.98 |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz | 22953 | 24 | 7.04 | \$3,259.98 |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz | 23446 | 21 | NA | NA |
| [Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz | 22021 | 30 | NA | NA |
| [Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz | 23842 | 18 | NA | NA |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz | 18833 | 46 | 16.41 | \$1,148.00 |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz | 23381 | 22 | 6.62 | \$3,534.32 |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz | 25819 | 9 | 7.68 | \$3,360.00 |
| [Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz | 22063 | 29 | 5.16 | \$4,273.98* |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz | 21264 | 33 | 5.12 | \$4,153.90 |
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 24501 | 15 | 5.83 | \$4,199.98 |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 24774 | 12 | 5.68 | \$4,359.98 |
| [Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz | 27523 | 5 | NA | NA |
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz | 20362 | 37 | NA | NA |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz | 20610 | 36 | 5.57 | \$3,700.00 |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz | 24425 | 16 | 5.91 | \$4,129.98 |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz | 27519 | 6 | 6.43 | \$4,280.00 |
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz | 21980 | 31 | 4.49 | \$4,896.98* |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz | 27267 | 8 | 5.90 | \$4,620.00 |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz | 24548 | 13 | NA | NA |
| [Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz | 30300 | 1 | NA | NA |
| [Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz | 29443 | 3 | NA | NA |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz | 23982 | 17 | 4.78 | \$5,019.98 |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz | 28125 | 4 | 5.52 | \$5,095.76 |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz | 30217 | 2 | 4.14 | \$7,291.04* |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz | 25233 | 10 | 3.32 | \$7,600.00 |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz | 16874 | 55 | NA | NA |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 19491 | 42 | NA | NA |
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 24511 | 14 | NA | NA |
| [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 19209 | 45 | NA | NA |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz | 19753 | 40 | 2.53 | \$7,799.98* |
| [Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 27457 | 7 | NA | NA |
| [Dual CPU] Intel Xeon E5205 @ 1.86GHz | 2279 | Insufficient data | 114.06 | \$19.98 |
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz | 3667 | 202 | 11.60 | \$316.00* |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz | 4285 | 197 | 64.92 | \$66.00* |
| [Dual CPU] Intel Xeon E5330 @ 2.13GHz | 4944 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon E5335 @ 2.00GHz | 4611 | 191 | 3.55 | \$1,299.90* |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz | 5196 | 183 | 13.23 | \$392.84* |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz | 5312 | 181 | 9.49 | \$559.90* |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz | 6117 | 167 | 51.83 | \$118.02* |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz | 6502 | 159 | 87.89 | \$73.98 |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz | 6981 | 153 | 58.18 | \$120.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz | 7353 | 149 | 91.94 | \$79.98 |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz | 7806 | 139 | 86.83 | \$89.90 |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz | 7369 | 147 | 17.63 | \$417.90* |
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz | 7855 | 138 | 3.57 | \$2,197.90* |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz | 2801 | 214 | 4.67 | \$599.98* |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz | 4958 | 187 | 77.47 | \$64.00* |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz | 5098 | 185 | 87.90 | \$58.00* |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz | 5600 | 176 | 56.01 | \$99.98* |
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz | 7530 | 143 | 80.53 | \$93.50 |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz | 7758 | 140 | 25.19 | \$307.92* |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz | 8116 | 131 | 168.73 | \$48.10* |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz | 4238 | 198 | 9.55 | \$443.98* |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz | 5590 | 177 | 31.49 | \$177.50 |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz | 6004 | 168 | 15.54 | \$386.36* |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz | 8306 | 127 | 197.76 | \$42.00 |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz | 8510 | 124 | 74.32 | \$114.50* |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz | 8949 | 115 | 71.60 | \$124.98* |
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz | 10588 | 96 | 59.65 | \$177.50 |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz | 10840 | 92 | 55.31 | \$196.00* |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz | 17269 | Insufficient data | 2.31 | \$7,479.96 |
| [Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz | 17541 | Insufficient data | 2.83 | \$6,199.98 |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz | 11752 | Insufficient data | 2.72 | \$4,319.96 |
| [Dual CPU] Intel Xeon E7-2850 @ 2.00GHz | 12145 | 81 | NA | NA |
| [Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz | 16028 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 22412 | 27 | NA | NA |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz | 8353 | Insufficient data | 41.81 | \$199.80* |
| [Dual CPU] Intel Xeon E7340 @ 2.40GHz | 5444 | Insufficient data | NA | NA |
| [Quad CPU] Intel Xeon E7440 @ 2.40GHz | 10195 | Insufficient data | NA | NA |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz | 9543 | 108 | NA | NA |
| [Dual CPU] Intel Xeon L5240 @ 3.00GHz | 4469 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon L5320 @ 1.86GHz | 4286 | 196 | 16.35 | \$262.12* |
| [Dual CPU] Intel Xeon L5335 @ 2.00GHz | 4891 | 189 | NA | NA |
| [Dual CPU] Intel Xeon L5408 @ 2.13GHz | 5624 | 174 | NA | NA |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz | 6195 | 165 | 26.93 | \$230.06* |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz | 6610 | 157 | 61.78 | \$107.00* |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz | 6732 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon L5518 @ 2.13GHz | 6925 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz | 6980 | 154 | 41.80 | \$167.00* |
| [Dual CPU] Intel Xeon L5530 @ 2.40GHz | 7939 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz | 7252 | 150 | 8.04 | \$902.10* |
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz | 8671 | 122 | NA | NA |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz | 9625 | 107 | NA | NA |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz | 10110 | 102 | 53.22 | \$189.98 |
| [Quad CPU] Intel Xeon L7455 @ 2.13GHz | 9741 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon MP 2.50GHz | 550 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon MP 2.70GHz | 539 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon MP 3.00GHz | 652 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon W5580 @ 3.20GHz | 10201 | 100 | 3.07 | \$3,319.98* |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz | 10620 | 95 | 3.02 | \$3,518.80* |
| [Dual CPU] Intel Xeon W5647 @ 2.93GHz | 10279 | Insufficient data | NA | NA |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz | 4826 | 190 | 17.24 | \$279.98 |
| [Dual CPU] Intel Xeon X5272 @ 3.40GHz | 4894 | 188 | 5.69 | \$859.90* |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz | 5923 | 171 | 21.09 | \$280.84* |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz | 6383 | 161 | 17.09 | \$373.46* |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz | 7663 | 141 | 24.96 | \$307.00* |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz | 8095 | 132 | 58.66 | \$138.00 |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz | 8349 | 125 | NA | NA |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz | 7889 | 135 | 4.67 | \$1,689.00* |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz | 8532 | 123 | 44.91 | \$189.98 |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz | 8892 | 117 | 3.20 | \$2,782.58* |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz | 9177 | 113 | 50.99 | \$179.98 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|---|---------------------------|---------------------------------|----------------|
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz | 9249 | 111 | 118.58 | \$78.00 |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz | 9633 | 106 | 112.01 | \$86.00 |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz | 10200 | 101 | 4.22 | \$2,415.00* |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz | 11742 | 88 | 54.01 | \$217.40 |
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz | 11904 | 84 | 32.38 | \$367.64 |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz | 8817 | 118 | 67.82 | \$130.00 |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz | 12751 | 76 | 51.42 | \$247.98 |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz | 9278 | 110 | NA | NA |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz | 12966 | 74 | 38.71 | \$334.96 |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz | 11709 | 89 | 45.04 | \$259.96* |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz | 13618 | 71 | NA | NA |
| [Dual CPU] Intel Xeon X5680 @ 3.33GHz | 13976 | 67 | 21.18 | \$659.96 |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz | 12308 | 80 | 27.25 | \$451.60* |
| [Dual CPU] Intel Xeon X5690 @ 3.47GHz | 14336 | 64 | 17.30 | \$828.46 |
| [Dual CPU] Intel Xeon X5698 @ 4.40GHz | 8974 | Insufficient data | NA | NA |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz | 9238 | 112 | NA | NA |
| [Dual CPU] Intel Xeon X7350 @ 2.93GHz | 6640 | 156 | NA | NA |
| [3-Way] Intel Xeon X7460 @ 2.66GHz | 7672 | Insufficient data | NA | NA |
| [Quad CPU] Intel Xeon X7460 @ 2.66GHz | 12860 | 75 | NA | NA |
| [Dual CPU] Intel Xeon X7460 @ 2.66GHz | 8721 | 120 | NA | NA |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz | 9937 | 104 | 17.75 | \$559.98 |
| [Quad CPU] Intel Xeon X7550 @ 2.00GHz | 11498 | Insufficient data | 10.27 | \$1,119.96 |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz | 11631 | Insufficient data | 26.44 | \$439.98 |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz | 14025 | 66 | 15.94 | \$879.96 |
| [Dual CPU] Quad-Core AMD Opteron 2352 | 4378 | Insufficient data | 84.84 | \$51.60 |
| [Dual CPU] Quad-Core AMD Opteron 2358 SE | 5042 | 186 | 11.46 | \$440.00* |
| [Dual CPU] Quad-Core AMD Opteron 8350 | 4290 | 195 | 8.90 | \$482.00* |
| [Quad CPU] Quad-Core AMD Opteron 8356 | 7170 | Insufficient data | 8.42 | \$852.00* |
| [Dual CPU] Quad-Core AMD Opteron 8356 | 4299 | Insufficient data | 10.09 | \$426.00* |
| [Dual CPU] Quad-Core AMD Opteron 8378 | 5382 | 179 | 30.51 | \$176.42 |
| [Dual CPU] Quad-Core AMD Opteron 8393 SE | 7051 | 152 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2419 EE | 5654 | Insufficient data | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2423 HE | 5949 | 170 | NA | NA |

* - Last price seen from our affiliates.

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