



# 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.

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## Single CPU Systems

Find CPU

| CPU Name               | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| 686 Gen                | 288                                  | 1962                   | NA                           | NA          |
| AMD A4 Micro-6400T APU | 1561                                 | 1193                   | NA                           | NA          |
| AMD A4 PRO-7300B APU   | 2451                                 | 867                    | NA                           | NA          |
| AMD A4 PRO-7350B       | 2794                                 | Insufficient data      | NA                           | NA          |
| AMD A4-1200 APU        | 639                                  | 1638                   | NA                           | NA          |
| AMD A4-1250 APU        | 606                                  | 1652                   | NA                           | NA          |
| AMD A4-3300 APU        | 1536                                 | 1201                   | 53.00                        | \$28.99     |
| AMD A4-3300M APU       | 1210                                 | 1356                   | 60.54                        | \$20.00*    |
| AMD A4-3305M APU       | 1246                                 | 1340                   | NA                           | NA          |
| AMD A4-3310MX APU      | 1352                                 | 1278                   | NA                           | NA          |
| AMD A4-3320M APU       | 1252                                 | 1337                   | 32.96                        | \$38.00     |
| AMD A4-3330MX APU      | 1257                                 | 1334                   | NA                           | NA          |
| AMD A4-3400 APU        | 1594                                 | 1179                   | 14.64                        | \$108.95    |
| AMD A4-3420 APU        | 1681                                 | 1138                   | NA                           | NA          |
| AMD A4-4000 APU        | 1810                                 | 1080                   | 32.17                        | \$56.30*    |
| AMD A4-4020 APU        | 1668                                 | 1145                   | 26.73                        | \$62.40     |
| AMD A4-4300M APU       | 1693                                 | 1132                   | NA                           | NA          |
| AMD A4-4355M APU       | 1164                                 | 1377                   | NA                           | NA          |
| AMD A4-5000 APU        | 1893                                 | 1046                   | NA                           | NA          |
| AMD A4-5100 APU        | 2099                                 | 981                    | NA                           | NA          |
| AMD A4-5150M APU       | 1920                                 | 1031                   | NA                           | NA          |
| AMD A4-5300 APU        | 2005                                 | 1007                   | 38.57                        | \$51.99     |
| AMD A4-5300B APU       | 1934                                 | 1028                   | 50.90                        | \$38.00*    |
| AMD A4-6210 APU        | 2119                                 | 972                    | NA                           | NA          |
| AMD A4-6300 APU        | 2232                                 | 932                    | 50.16                        | \$44.50     |
| AMD A4-6300B APU       | 1987                                 | 1010                   | 19.88                        | \$100.00*   |
| AMD A4-6320 APU        | 2342                                 | 895                    | 46.86                        | \$49.99*    |
| AMD A4-7210 APU        | 2537                                 | 839                    | NA                           | NA          |
| AMD A4-7300 APU        | 2169                                 | 952                    | 47.18                        | \$45.99     |
| AMD A6 PRO-7050B APU   | 1670                                 | 1144                   | NA                           | NA          |
| AMD A6 PRO-7400B       | 3005                                 | 724                    | NA                           | NA          |

| CPU Name                | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A6-1450 APU         | 1508                                 | 1209                   | NA                           | NA          |
| AMD A6-3400M APU        | 1937                                 | 1026                   | 107.65                       | \$18.00*    |
| AMD A6-3410MX APU       | 2119                                 | 973                    | NA                           | NA          |
| AMD A6-3420M APU        | 2051                                 | 991                    | NA                           | NA          |
| AMD A6-3430MX APU       | 2279                                 | 914                    | NA                           | NA          |
| AMD A6-3500 APU         | 2021                                 | 999                    | 13.93                        | \$145.15*   |
| AMD A6-3600 APU         | 2759                                 | 784                    | 39.45                        | \$69.95*    |
| AMD A6-3620 APU         | 2864                                 | 759                    | 47.76                        | \$59.99*    |
| AMD A6-3650 APU         | 3200                                 | 679                    | 33.96                        | \$94.24*    |
| AMD A6-3670 APU         | 3247                                 | 667                    | 3.10                         | \$1,048.85* |
| AMD A6-4400M APU        | 1625                                 | 1169                   | NA                           | NA          |
| AMD A6-4455M APU        | 1283                                 | 1315                   | NA                           | NA          |
| AMD A6-5200 APU         | 2421                                 | 875                    | NA                           | NA          |
| AMD A6-5345M APU        | 1413                                 | 1249                   | NA                           | NA          |
| AMD A6-5350M APU        | 1938                                 | 1025                   | NA                           | NA          |
| AMD A6-5357M APU        | 1831                                 | 1072                   | NA                           | NA          |
| AMD A6-5400B APU        | 2142                                 | 962                    | 20.39                        | \$105.04*   |
| AMD A6-5400K APU        | 2137                                 | 966                    | 53.45                        | \$39.99     |
| AMD A6-6310 APU         | 2371                                 | 885                    | NA                           | NA          |
| CPU Name                | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A6-6400B APU        | 2160                                 | 954                    | NA                           | NA          |
| AMD A6-6400K APU        | 2282                                 | 912                    | 38.05                        | \$59.99     |
| AMD A6-6420B APU        | 2612                                 | Insufficient data      | NA                           | NA          |
| AMD A6-6420K APU        | 2076                                 | 985                    | 29.95                        | \$69.35*    |
| AMD A6-7000             | 1690                                 | 1133                   | NA                           | NA          |
| AMD A6-7310 APU         | 2622                                 | 818                    | NA                           | NA          |
| AMD A6-7400K APU        | 2876                                 | 755                    | 44.65                        | \$64.43     |
| AMD A8 PRO-7150B APU    | 2838                                 | 766                    | NA                           | NA          |
| AMD A8 PRO-7600B APU    | 4862                                 | 391                    | NA                           | NA          |
| AMD A8-3500M APU        | 2013                                 | 1004                   | 51.63                        | \$39.00     |
| AMD A8-3510MX APU       | 2416                                 | 876                    | NA                           | NA          |
| AMD A8-3520M APU        | 2224                                 | 938                    | NA                           | NA          |
| AMD A8-3530MX APU       | 2365                                 | 888                    | NA                           | NA          |
| AMD A8-3550MX APU       | 2616                                 | 821                    | NA                           | NA          |
| AMD A8-3800 APU         | 3149                                 | 693                    | 20.11                        | \$156.59*   |
| AMD A8-3820 APU         | 3217                                 | 675                    | 26.96                        | \$119.34*   |
| AMD A8-3850 APU         | 3529                                 | 600                    | 33.60                        | \$105.04*   |
| AMD A8-3870K APU        | 3622                                 | 576                    | 27.86                        | \$129.99*   |
| AMD A8-4500M APU        | 2664                                 | 804                    | NA                           | NA          |
| AMD A8-4555M APU        | 2122                                 | 970                    | NA                           | NA          |
| AMD A8-5500 APU         | 3994                                 | 509                    | 20.70                        | \$192.99    |
| AMD A8-5500B APU        | 3733                                 | 556                    | NA                           | NA          |
| AMD A8-5545M APU        | 2571                                 | 831                    | NA                           | NA          |
| AMD A8-5550M APU        | 3008                                 | 721                    | NA                           | NA          |
| AMD A8-5557M APU        | 2976                                 | 735                    | NA                           | NA          |
| AMD A8-5600K APU        | 4328                                 | 457                    | 18.88                        | \$229.30    |
| AMD A8-6410 APU         | 2518                                 | 845                    | NA                           | NA          |
| AMD A8-6500 APU         | 4420                                 | 445                    | 33.79                        | \$130.81    |
| AMD A8-6500B APU        | 4497                                 | 430                    | NA                           | NA          |
| AMD A8-6500T APU        | 3424                                 | 630                    | NA                           | NA          |
| AMD A8-6600K APU        | 4624                                 | 416                    | 18.06                        | \$256.10    |
| AMD A8-7100 APU         | 2872                                 | 758                    | NA                           | NA          |
| AMD A8-7200P            | 3345                                 | 646                    | NA                           | NA          |
| AMD A8-7410 APU         | 2587                                 | 827                    | NA                           | NA          |
| AMD A8-7600 APU         | 5198                                 | 355                    | 57.77                        | \$89.99     |
| AMD A8-7650K            | 5176                                 | 357                    | 45.65                        | \$113.41*   |
| AMD A8-7670K            | 4467                                 | 436                    | 44.68                        | \$99.99     |
| AMD A8-8600P            | 3411                                 | Insufficient data      | NA                           | NA          |
| AMD A10 Micro-6700T APU | 1875                                 | 1059                   | NA                           | NA          |

| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A10 PRO-7350B APU            | 3354                                 | 644                    | NA                           | NA          |
| AMD A10 PRO-7800B APU            | 5313                                 | 346                    | NA                           | NA          |
| AMD A10 PRO-7850B APU            | 5630                                 | 318                    | NA                           | NA          |
| AMD A10-4600M APU                | 3121                                 | 697                    | NA                           | NA          |
| AMD A10-4655M APU                | 2566                                 | 833                    | NA                           | NA          |
| AMD A10-4657M APU                | 3449                                 | Insufficient data      | NA                           | NA          |
| AMD A10-5700 APU                 | 4220                                 | 474                    | 17.88                        | \$236.02*   |
| AMD A10-5745M APU                | 2788                                 | 777                    | NA                           | NA          |
| AMD A10-5750M APU                | 3377                                 | 641                    | NA                           | NA          |
| AMD A10-5757M APU                | 3082                                 | 703                    | NA                           | NA          |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A10-5800B APU                | 4612                                 | 417                    | NA                           | NA          |
| AMD A10-5800K APU                | 4637                                 | 411                    | 51.53                        | \$89.99     |
| AMD A10-6700 APU                 | 4631                                 | 413                    | 12.07                        | \$383.69*   |
| AMD A10-6700T APU                | 3748                                 | 552                    | 13.73                        | \$272.94*   |
| AMD A10-6790K APU                | 4627                                 | 415                    | 38.25                        | \$121.00    |
| AMD A10-6800B APU                | 5022                                 | 376                    | NA                           | NA          |
| AMD A10-6800K APU                | 4927                                 | 381                    | 44.80                        | \$109.99    |
| AMD A10-7300 APU                 | 3006                                 | 723                    | NA                           | NA          |
| AMD A10-7400P                    | 3701                                 | 564                    | NA                           | NA          |
| AMD A10-7700K APU                | 5250                                 | 351                    | 43.76                        | \$119.99    |
| AMD A10-7800 APU                 | 5208                                 | 353                    | 41.01                        | \$126.99    |
| AMD A10-7850K APU                | 5574                                 | 322                    | 44.60                        | \$124.99    |
| AMD A10-7870K                    | 5503                                 | 326                    | 39.31                        | \$139.99    |
| AMD A10-8700P                    | 3633                                 | 572                    | NA                           | NA          |
| AMD Athlon64 X2 Dual Core 3800+  | 1002                                 | 1468                   | NA                           | NA          |
| AMD Athlon64 X2 Dual Core 4200+  | 1038                                 | 1446                   | NA                           | NA          |
| AMD Athlon64 X2 Dual Core 4600+  | 1280                                 | 1317                   | NA                           | NA          |
| AMD Athlon 4                     | 279                                  | 1980                   | 5.39                         | \$51.95     |
| AMD Athlon 64 2000+              | 116                                  | Insufficient data      | NA                           | NA          |
| AMD Athlon 64 2200+              | 575                                  | 1670                   | NA                           | NA          |
| AMD Athlon 64 2600+              | 374                                  | Insufficient data      | NA                           | NA          |
| AMD Athlon 64 2800+              | 435                                  | 1783                   | 4.35                         | \$99.99*    |
| AMD Athlon 64 3000+              | 464                                  | 1752                   | 26.55                        | \$17.50     |
| AMD Athlon 64 3200+              | 493                                  | 1720                   | 3.53                         | \$139.95*   |
| AMD Athlon 64 3300+              | 576                                  | 1668                   | NA                           | NA          |
| AMD Athlon 64 3400+              | 542                                  | 1685                   | NA                           | NA          |
| AMD Athlon 64 3500+              | 539                                  | 1688                   | 4.95                         | \$108.95    |
| AMD Athlon 64 3600+              | 601                                  | 1656                   | NA                           | NA          |
| AMD Athlon 64 3700+              | 597                                  | 1657                   | 5.98                         | \$99.95*    |
| AMD Athlon 64 3800+              | 585                                  | 1664                   | 7.41                         | \$79.00     |
| AMD Athlon 64 4000+              | 618                                  | 1647                   | 3.13                         | \$197.95*   |
| AMD Athlon 64 FX-25              | 794                                  | 1573                   | NA                           | NA          |
| AMD Athlon 64 FX-34              | 380                                  | 1847                   | NA                           | NA          |
| AMD Athlon 64 FX-51              | 437                                  | 1780                   | NA                           | NA          |
| AMD Athlon 64 FX-53              | 646                                  | 1633                   | NA                           | NA          |
| AMD Athlon 64 FX-55              | 741                                  | 1592                   | 1.22                         | \$608.95*   |
| AMD Athlon 64 FX-57              | 730                                  | 1594                   | NA                           | NA          |
| AMD Athlon 64 FX-59              | 715                                  | Insufficient data      | NA                           | NA          |
| AMD Athlon 64 FX-60 Dual Core    | 1303                                 | 1306                   | NA                           | NA          |
| AMD Athlon 64 FX-62 Dual Core    | 1539                                 | 1200                   | NA                           | NA          |
| AMD Athlon 64 FX-72              | 1794                                 | 1085                   | NA                           | NA          |
| AMD Athlon 64 FX-74              | 1495                                 | 1214                   | 2.99                         | \$499.50*   |
| AMD Athlon 64 X2 3800+           | 958                                  | 1490                   | NA                           | NA          |
| AMD Athlon 64 X2 4200+           | 1285                                 | 1313                   | 4.16                         | \$308.95*   |
| AMD Athlon 64 X2 4600+           | 1365                                 | 1271                   | 3.90                         | \$349.95*   |
| AMD Athlon 64 X2 Dual Core 3400+ | 1003                                 | 1467                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual Core 3600+ | 973                                  | 1481                   | 16.22                        | \$60.00*    |
| AMD Athlon 64 X2 Dual Core 3800+ | 1005                                 | 1465                   | NA                           | NA          |

| CPU Name                           | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon 64 X2 Dual Core 4000+   | 1037                                 | 1447                   | NA                           | NA          |
| CPU Name                           | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon 64 X2 Dual Core 4200+   | 1101                                 | 1410                   | 10.49                        | \$105.00    |
| AMD Athlon 64 X2 Dual Core 4400+   | 1149                                 | 1388                   | 5.78                         | \$198.95    |
| AMD Athlon 64 X2 Dual Core 4600+   | 1223                                 | 1350                   | 3.40                         | \$359.95*   |
| AMD Athlon 64 X2 Dual Core 4800+   | 1276                                 | 1322                   | 7.98                         | \$159.95    |
| AMD Athlon 64 X2 Dual Core 5000+   | 1319                                 | 1295                   | 3.98                         | \$331.49*   |
| AMD Athlon 64 X2 Dual Core 5200+   | 1388                                 | 1261                   | 23.14                        | \$60.00*    |
| AMD Athlon 64 X2 Dual Core 5400+   | 1444                                 | 1239                   | 27.26                        | \$52.99*    |
| AMD Athlon 64 X2 Dual Core 5600+   | 1472                                 | 1221                   | 9.82                         | \$149.95    |
| AMD Athlon 64 X2 Dual Core 5800+   | 1547                                 | 1198                   | 17.19                        | \$90.00*    |
| AMD Athlon 64 X2 Dual Core 6000+   | 1612                                 | 1172                   | 34.32                        | \$46.98     |
| AMD Athlon 64 X2 Dual Core 6400+   | 1789                                 | 1087                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual Core BE-230  | 1095                                 | 1414                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual Core BE-2300 | 1082                                 | 1422                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual Core BE-2350 | 1044                                 | 1442                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual Core TK-53   | 848                                  | 1550                   | 24.28                        | \$34.95*    |
| AMD Athlon 64 X2 Dual Core TK-55   | 854                                  | 1546                   | 14.80                        | \$57.74*    |
| AMD Athlon 64 X2 Dual Core TK-57   | 971                                  | 1483                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual-Core TK-42   | 871                                  | 1538                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual-Core TK-53   | 804                                  | 1566                   | NA                           | NA          |
| AMD Athlon 64 X2 Dual-Core TK-55   | 886                                  | 1530                   | 16.85                        | \$52.59*    |
| AMD Athlon 64 X2 Dual-Core TK-57   | 925                                  | 1509                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-60             | 919                                  | 1515                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-62             | 1014                                 | 1460                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-64             | 985                                  | 1475                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-65             | 1033                                 | 1448                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-66             | 938                                  | 1502                   | NA                           | NA          |
| AMD Athlon 64 X2 QL-67             | 1144                                 | 1393                   | NA                           | NA          |
| AMD Athlon 64 X2 TK-55             | 955                                  | 1494                   | NA                           | NA          |
| AMD Athlon 64 X2 TK-57             | 988                                  | 1474                   | NA                           | NA          |
| AMD Athlon 1500+                   | 294                                  | 1947                   | NA                           | NA          |
| AMD Athlon 1640B                   | 670                                  | 1625                   | 13.41                        | \$50.00*    |
| AMD Athlon 1700+                   | 349                                  | 1882                   | NA                           | NA          |
| AMD Athlon 2000+                   | 390                                  | 1838                   | NA                           | NA          |
| AMD Athlon 2100+                   | 412                                  | 1803                   | NA                           | NA          |
| AMD Athlon 2200+                   | 363                                  | 1868                   | 4.04                         | \$89.95*    |
| AMD Athlon 2400+                   | 462                                  | 1754                   | NA                           | NA          |
| AMD Athlon 2500+                   | 374                                  | 1852                   | 13.82                        | \$27.09*    |
| AMD Athlon 2600+                   | 444                                  | 1773                   | 4.23                         | \$104.95*   |
| AMD Athlon 2650e                   | 415                                  | 1800                   | 21.88                        | \$19.00*    |
| AMD Athlon 2800+                   | 447                                  | 1771                   | 8.96                         | \$49.99*    |
| AMD Athlon 2850e                   | 503                                  | 1714                   | NA                           | NA          |
| AMD Athlon 3100+                   | 485                                  | 1730                   | NA                           | NA          |
| AMD Athlon 3200+                   | 458                                  | 1759                   | 3.73                         | \$122.71*   |
| AMD Athlon 5000 Dual-Core          | 1230                                 | 1348                   | 24.60                        | \$50.00*    |
| AMD Athlon 5150 APU with Radeon R3 | 2054                                 | 989                    | 50.12                        | \$40.99     |
| AMD Athlon 5200 Dual-Core          | 1229                                 | 1349                   | 22.41                        | \$54.87*    |
| AMD Athlon 5350 APU with Radeon R3 | 2589                                 | 826                    | 47.97                        | \$53.99     |
| AMD Athlon 7450 Dual-Core          | 1450                                 | 1236                   | NA                           | NA          |
| AMD Athlon 7550 Dual-Core          | 1454                                 | 1235                   | 24.23                        | \$60.00*    |
| CPU Name                           | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon 7750 Dual-Core          | 1578                                 | 1185                   | 17.54                        | \$89.99*    |
| AMD Athlon 7850 Dual-Core          | 1693                                 | 1131                   | 6.52                         | \$259.95*   |
| AMD Athlon 7850 Dual-Core 2.8G     | 288                                  | 1965                   | NA                           | NA          |
| AMD Athlon Dual Core 4050e         | 1098                                 | 1412                   | NA                           | NA          |
| AMD Athlon Dual Core 4450B         | 1197                                 | 1364                   | 70.42                        | \$17.00*    |

| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon Dual Core 4450e       | 1070                                 | 1428                   | NA                           | NA          |
| AMD Athlon Dual Core 4850B       | 1471                                 | 1222                   | NA                           | NA          |
| AMD Athlon Dual Core 4850e       | 1326                                 | 1293                   | 34.02                        | \$39.00*    |
| AMD Athlon Dual Core 5000B       | 1285                                 | 1314                   | 13.53                        | \$95.00*    |
| AMD Athlon Dual Core 5050e       | 1352                                 | 1279                   | 22.54                        | \$60.00*    |
| AMD Athlon Dual Core 5200B       | 1326                                 | 1294                   | NA                           | NA          |
| AMD Athlon Dual Core 5400B       | 1456                                 | 1234                   | NA                           | NA          |
| AMD Athlon Dual Core 5600B       | 1445                                 | 1237                   | NA                           | NA          |
| AMD Athlon II 160u               | 552                                  | 1679                   | 18.41                        | \$29.99*    |
| AMD Athlon II 170u               | 616                                  | 1648                   | 30.85                        | \$19.99     |
| AMD Athlon II Dual-Core M300     | 1128                                 | 1399                   | NA                           | NA          |
| AMD Athlon II Dual-Core M320     | 1150                                 | 1387                   | 38.35                        | \$30.00*    |
| AMD Athlon II Dual-Core M340     | 1006                                 | 1464                   | NA                           | NA          |
| AMD Athlon II N330 Dual-Core     | 1154                                 | 1385                   | NA                           | NA          |
| AMD Athlon II N350 Dual-Core     | 1232                                 | 1347                   | NA                           | NA          |
| AMD Athlon II N370 Dual-Core     | 1578                                 | 1186                   | NA                           | NA          |
| AMD Athlon II Neo K125           | 465                                  | 1751                   | NA                           | NA          |
| AMD Athlon II Neo K145           | 551                                  | 1681                   | NA                           | NA          |
| AMD Athlon II Neo K325 Dual-Core | 780                                  | 1575                   | NA                           | NA          |
| AMD Athlon II Neo K345 Dual-Core | 844                                  | 1551                   | NA                           | NA          |
| AMD Athlon II Neo N36L Dual-Core | 801                                  | 1568                   | NA                           | NA          |
| AMD Athlon II P320 Dual-Core     | 1221                                 | 1352                   | 76.32                        | \$16.00     |
| AMD Athlon II P340 Dual-Core     | 1281                                 | 1316                   | 35.59                        | \$35.99*    |
| AMD Athlon II P360 Dual-Core     | 1342                                 | 1284                   | 63.95                        | \$21.00     |
| AMD Athlon II X2 210e            | 1376                                 | 1263                   | NA                           | NA          |
| AMD Athlon II X2 215             | 1586                                 | 1182                   | 35.25                        | \$45.00*    |
| AMD Athlon II X2 220             | 1653                                 | 1158                   | NA                           | NA          |
| AMD Athlon II X2 225             | 1526                                 | 1203                   | NA                           | NA          |
| AMD Athlon II X2 235e            | 1679                                 | 1139                   | 88.40                        | \$19.00     |
| AMD Athlon II X2 240             | 1641                                 | 1160                   | 56.60                        | \$29.00*    |
| AMD Athlon II X2 240e            | 1719                                 | 1116                   | 34.39                        | \$50.00     |
| AMD Athlon II X2 245             | 1698                                 | 1126                   | 30.88                        | \$54.99     |
| AMD Athlon II X2 245e            | 1655                                 | 1156                   | 20.70                        | \$80.00*    |
| AMD Athlon II X2 250             | 1767                                 | 1097                   | 41.10                        | \$43.00*    |
| AMD Athlon II X2 250e            | 1855                                 | 1064                   | 24.18                        | \$76.73*    |
| AMD Athlon II X2 250u            | 1017                                 | 1457                   | 22.60                        | \$45.00*    |
| AMD Athlon II X2 255             | 1851                                 | 1066                   | 30.86                        | \$59.98*    |
| AMD Athlon II X2 260             | 1890                                 | 1050                   | 21.01                        | \$89.99*    |
| AMD Athlon II X2 260u            | 1130                                 | 1398                   | 13.55                        | \$83.44*    |
| AMD Athlon II X2 265             | 1866                                 | 1062                   | 16.97                        | \$109.99*   |
| AMD Athlon II X2 270             | 1997                                 | 1008                   | 25.91                        | \$77.09*    |
| AMD Athlon II X2 270u            | 1350                                 | 1280                   | 19.96                        | \$67.67*    |
| AMD Athlon II X2 280             | 2191                                 | 947                    | 21.92                        | \$99.99*    |
| AMD Athlon II X2 4300e           | 1464                                 | 1227                   | NA                           | NA          |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon II X2 4400e           | 1631                                 | 1164                   | NA                           | NA          |
| AMD Athlon II X2 4450e           | 1532                                 | Insufficient data      | NA                           | NA          |
| AMD Athlon II X2 B22             | 1660                                 | 1151                   | 50.31                        | \$33.00*    |
| AMD Athlon II X2 B24             | 1836                                 | 1069                   | 42.71                        | \$43.00     |
| AMD Athlon II X2 B26             | 1818                                 | 1076                   | 49.15                        | \$37.00*    |
| AMD Athlon II X2 B28             | 2089                                 | 982                    | 43.53                        | \$48.00*    |
| AMD Athlon II X3 400e            | 2018                                 | 1003                   | 18.79                        | \$107.43*   |
| AMD Athlon II X3 405e            | 2053                                 | 990                    | 25.68                        | \$79.99*    |
| AMD Athlon II X3 415e            | 2244                                 | 926                    | 29.92                        | \$75.00*    |
| AMD Athlon II X3 420e            | 2264                                 | 919                    | 19.48                        | \$116.27*   |
| AMD Athlon II X3 425             | 2359                                 | 890                    | 38.69                        | \$60.99*    |
| AMD Athlon II X3 425e            | 2239                                 | 927                    | NA                           | NA          |
| AMD Athlon II X3 435             | 2495                                 | 851                    | 15.60                        | \$159.95*   |
| AMD Athlon II X3 440             | 2583                                 | 828                    | 51.69                        | \$49.99*    |

| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon II X3 445              | 2567                                 | 832                    | 28.22                        | \$91.00*    |
| AMD Athlon II X3 450              | 2623                                 | 817                    | 33.34                        | \$78.69*    |
| AMD Athlon II X3 455              | 2826                                 | 770                    | 28.27                        | \$99.99*    |
| AMD Athlon II X3 460              | 2914                                 | 749                    | 18.22                        | \$159.95*   |
| AMD Athlon II X4 553              | 3906                                 | Insufficient data      | NA                           | NA          |
| AMD Athlon II X4 555              | 3512                                 | 607                    | NA                           | NA          |
| AMD Athlon II X4 559              | 3984                                 | 511                    | NA                           | NA          |
| AMD Athlon II X4 600e             | 2451                                 | 868                    | 18.82                        | \$130.23*   |
| AMD Athlon II X4 605e             | 2771                                 | 781                    | 27.22                        | \$101.80*   |
| AMD Athlon II X4 610e             | 2845                                 | 764                    | 33.48                        | \$84.99*    |
| AMD Athlon II X4 615e             | 2876                                 | 756                    | 48.76                        | \$59.00     |
| AMD Athlon II X4 620              | 2977                                 | 734                    | 26.44                        | \$112.60*   |
| AMD Athlon II X4 620e             | 2906                                 | 751                    | NA                           | NA          |
| AMD Athlon II X4 630              | 3175                                 | 688                    | 37.35                        | \$85.00*    |
| AMD Athlon II X4 631 Quad-Core    | 3173                                 | 690                    | 17.93                        | \$177.00*   |
| AMD Athlon II X4 635              | 3298                                 | 655                    | 27.49                        | \$119.99*   |
| AMD Athlon II X4 638 Quad-Core    | 3257                                 | 664                    | NA                           | NA          |
| AMD Athlon II X4 640              | 3357                                 | 643                    | 12.92                        | \$259.95    |
| AMD Athlon II X4 641 Quad-Core    | 3435                                 | 627                    | 51.30                        | \$66.97*    |
| AMD Athlon II X4 645              | 3509                                 | 609                    | 34.48                        | \$101.80*   |
| AMD Athlon II X4 650              | 3516                                 | 606                    | 21.11                        | \$166.60*   |
| AMD Athlon II X4 651 Quad-Core    | 3611                                 | 580                    | 20.29                        | \$178.04*   |
| AMD Athlon II X4 655              | 2880                                 | Insufficient data      | NA                           | NA          |
| AMD Athlon II X4 6400e            | 2594                                 | 825                    | NA                           | NA          |
| AMD Athlon L110                   | 321                                  | 1913                   | NA                           | NA          |
| AMD Athlon LE-1600                | 574                                  | 1671                   | 27.38                        | \$21.00*    |
| AMD Athlon LE-1620                | 570                                  | 1674                   | 31.70                        | \$18.00*    |
| AMD Athlon LE-1640                | 629                                  | 1643                   | NA                           | NA          |
| AMD Athlon LE-1660                | 720                                  | 1599                   | NA                           | NA          |
| AMD Athlon MP                     | 230                                  | 2035                   | 8.98                         | \$25.68*    |
| AMD Athlon MP 1700+               | 339                                  | 1896                   | NA                           | NA          |
| AMD Athlon MP 2400+               | 436                                  | 1781                   | NA                           | NA          |
| AMD Athlon MP 2800+               | 497                                  | 1718                   | NA                           | NA          |
| AMD Athlon Neo MV-40              | 400                                  | 1821                   | NA                           | NA          |
| AMD Athlon Neo X2 Dual Core 6850e | 1028                                 | 1452                   | NA                           | NA          |
| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon Neo X2 Dual Core L325  | 777                                  | 1577                   | NA                           | NA          |
| AMD Athlon Neo X2 Dual Core L335  | 808                                  | 1564                   | NA                           | NA          |
| AMD Athlon QI-46                  | 473                                  | 1744                   | NA                           | NA          |
| AMD Athlon TF-20                  | 423                                  | 1792                   | NA                           | NA          |
| AMD Athlon TF-36                  | 450                                  | 1767                   | NA                           | NA          |
| AMD Athlon X2 215                 | 1575                                 | 1188                   | NA                           | NA          |
| AMD Athlon X2 235e                | 1806                                 | 1082                   | NA                           | NA          |
| AMD Athlon X2 240                 | 1588                                 | 1181                   | NA                           | NA          |
| AMD Athlon X2 240e                | 1670                                 | 1142                   | NA                           | NA          |
| AMD Athlon X2 250                 | 1734                                 | 1110                   | NA                           | NA          |
| AMD Athlon X2 255                 | 1627                                 | 1167                   | NA                           | NA          |
| AMD Athlon X2 260                 | 1910                                 | 1039                   | NA                           | NA          |
| AMD Athlon X2 280                 | 2303                                 | Insufficient data      | 13.17                        | \$174.81*   |
| AMD Athlon X2 340 Dual Core       | 1859                                 | 1063                   | 36.58                        | \$50.83*    |
| AMD Athlon X2 370K Dual Core      | 2296                                 | 906                    | NA                           | NA          |
| AMD Athlon X2 440                 | 1424                                 | 1245                   | NA                           | NA          |
| AMD Athlon X2 Dual Core 3250e     | 789                                  | 1574                   | NA                           | NA          |
| AMD Athlon X2 Dual Core 6850e     | 889                                  | 1528                   | NA                           | NA          |
| AMD Athlon X2 Dual Core BE-2300   | 955                                  | 1493                   | NA                           | NA          |
| AMD Athlon X2 Dual Core BE-2350   | 1065                                 | 1432                   | NA                           | NA          |
| AMD Athlon X2 Dual Core BE-2400   | 1211                                 | 1355                   | NA                           | NA          |
| AMD Athlon X2 Dual Core BE-2450   | 1251                                 | 1338                   | NA                           | NA          |
| AMD Athlon X2 Dual Core L310      | 655                                  | 1629                   | NA                           | NA          |



| CPU Name  | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon X2 Dual Core LS-5800                 | 1009                                 | 1461                   | NA                           | NA          |
| AMD Athlon X3 425                               | 2255                                 | 922                    | NA                           | NA          |
| AMD Athlon X3 435                               | 2461                                 | 864                    | 25.78                        | \$95.49*    |
| AMD Athlon X3 440                               | 2256                                 | 920                    | 25.65                        | \$87.99*    |
| AMD Athlon X3 445                               | 2314                                 | 901                    | NA                           | NA          |
| AMD Athlon X3 450                               | 3064                                 | 709                    | 38.80                        | \$78.99*    |
| AMD Athlon X3 455                               | 2636                                 | 814                    | NA                           | NA          |
| AMD Athlon X4 605e                              | 2505                                 | 849                    | NA                           | NA          |
| AMD Athlon X4 620                               | 2906                                 | 750                    | 34.61                        | \$83.99*    |
| AMD Athlon X4 630                               | 3141                                 | 695                    | 34.15                        | \$92.00*    |
| AMD Athlon X4 635                               | 2891                                 | 752                    | 23.71                        | \$121.99*   |
| AMD Athlon X4 640                               | 3461                                 | 622                    | NA                           | NA          |
| AMD Athlon X4 645                               | 3595                                 | 583                    | NA                           | NA          |
| AMD Athlon X4 740 Quad Core                     | 3946                                 | 516                    | 14.25                        | \$277.00*   |
| AMD Athlon X4 750 Quad Core                     | 4492                                 | 432                    | NA                           | NA          |
| AMD Athlon X4 750K Quad Core                    | 4246                                 | 470                    | 55.15                        | \$76.99*    |
| AMD Athlon X4 760K Quad Core                    | 4570                                 | 423                    | 40.36                        | \$113.24*   |
| AMD Athlon X4 840                               | 5138                                 | 364                    | NA                           | NA          |
| AMD Athlon X4 860K Quad Core                    | 5617                                 | 320                    | 80.26                        | \$69.99     |
| AMD Athlon XP1600+                              | 281                                  | 1977                   | NA                           | NA          |
| AMD Athlon XP1700+                              | 234                                  | 2030                   | NA                           | NA          |
| AMD Athlon XP1900+                              | 353                                  | 1880                   | NA                           | NA          |
| AMD Athlon XP2100+                              | 287                                  | 1967                   | NA                           | NA          |
| AMD Athlon XP2200+                              | 401                                  | 1818                   | NA                           | NA          |
| AMD Athlon XP2400+                              | 391                                  | 1836                   | NA                           | NA          |
| AMD Athlon XP 1500                              | 282                                  | 1976                   | NA                           | NA          |
| CPU Name  | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon XP 1500+                             | 249                                  | 2019                   | NA                           | NA          |
| AMD Athlon XP 1600+                             | 265                                  | 1995                   | NA                           | NA          |
| AMD Athlon XP 1700                              | 344                                  | 1890                   | NA                           | NA          |
| AMD Athlon XP 1700+                             | 271                                  | 1991                   | NA                           | NA          |
| AMD Athlon XP 1800+                             | 310                                  | 1925                   | 5.27                         | \$58.95*    |
| AMD Athlon XP 1900+                             | 303                                  | 1936                   | NA                           | NA          |
| AMD Athlon XP 2000+                             | 307                                  | 1928                   | 12.32                        | \$24.99*    |
| AMD Athlon XP 2100+                             | 340                                  | 1895                   | NA                           | NA          |
| AMD Athlon XP 2200+                             | 326                                  | 1907                   | 3.84                         | \$84.95*    |
| AMD Athlon XP 2300+                             | 464                                  | 1753                   | NA                           | NA          |
| AMD Athlon XP 2400+                             | 360                                  | 1870                   | 4.01                         | \$89.99*    |
| AMD Athlon XP 2500+                             | 357                                  | 1875                   | NA                           | NA          |
| AMD Athlon XP 2600+                             | 370                                  | 1856                   | 16.09                        | \$23.03*    |
| AMD Athlon XP 2700+                             | 389                                  | 1839                   | 4.59                         | \$84.79*    |
| AMD Athlon XP 2800+                             | 397                                  | 1832                   | NA                           | NA          |
| AMD Athlon XP 2900+                             | 459                                  | 1758                   | NA                           | NA          |
| AMD Athlon XP 3000+                             | 399                                  | 1823                   | 5.13                         | \$78.00*    |
| AMD Athlon XP 3100+                             | 483                                  | 1734                   | NA                           | NA          |
| AMD Athlon XP 3200+                             | 431                                  | 1785                   | NA                           | NA          |
| AMD Athlon XP 3400+                             | 570                                  | 1675                   | NA                           | NA          |
| AMD Athlon XP Pro3+                             | 367                                  | 1864                   | NA                           | NA          |
| AMD Athlon XP-M                                 | 541                                  | 1686                   | 9.02                         | \$60.00*    |
| AMD C-30  | 328                                  | 1902                   | NA                           | NA          |
| AMD C-50  | 467                                  | 1748                   | NA                           | NA          |
| AMD C-60  | 460                                  | 1757                   | NA                           | NA          |
| AMD C-60 APU                                    | 551                                  | 1680                   | NA                           | NA          |
| AMD C-70 APU                                    | 568                                  | 1676                   | NA                           | NA          |
| AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics | 960                                  | Insufficient data      | NA                           | NA          |
| AMD E1-1200 APU                                 | 682                                  | 1620                   | NA                           | NA          |
| AMD E1-1500 APU                                 | 698                                  | 1612                   | NA                           | NA          |
| AMD E1-2100 APU                                 | 627                                  | 1644                   | NA                           | NA          |

| CPU Name                                     | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD E1-2200 APU                              | 767                                  | Insufficient data      | NA                           | NA          |
| AMD E1-2500 APU                              | 875                                  | 1534                   | NA                           | NA          |
| AMD E1-6010 APU with AMD Radeon R2 Graphics  | 833                                  | 1559                   | NA                           | NA          |
| AMD E1-6015 APU                              | 906                                  | 1524                   | NA                           | NA          |
| AMD E2-1800 APU                              | 828                                  | 1560                   | NA                           | NA          |
| AMD E2-2000 APU                              | 841                                  | 1554                   | NA                           | NA          |
| AMD E2-3000 APU                              | 1090                                 | 1418                   | NA                           | NA          |
| AMD E2-3000M APU                             | 1107                                 | 1406                   | 55.37                        | \$20.00*    |
| AMD E2-3200 APU                              | 1486                                 | 1217                   | NA                           | NA          |
| AMD E2-3800 APU                              | 1635                                 | 1162                   | NA                           | NA          |
| AMD E2-6110 APU with AMD Radeon R2 Graphics  | 1878                                 | 1057                   | NA                           | NA          |
| AMD E2-7110 APU                              | 2036                                 | 996                    | NA                           | NA          |
| AMD E-240                                    | 331                                  | 1901                   | NA                           | NA          |
| AMD E-300 APU                                | 619                                  | 1645                   | NA                           | NA          |
| AMD E-350                                    | 754                                  | 1584                   | NA                           | NA          |
| AMD E-350 APU                                | 702                                  | 1610                   | NA                           | NA          |
| AMD E-350D APU                               | 718                                  | 1602                   | NA                           | NA          |
| AMD E-450 APU                                | 775                                  | 1578                   | NA                           | NA          |
| CPU Name                                     | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD FX-670K Quad-Core                        | 4442                                 | 442                    | NA                           | NA          |
| AMD FX-770K Quad-Core                        | 5052                                 | 373                    | NA                           | NA          |
| AMD FX-4100 Quad-Core                        | 4040                                 | 498                    | 12.89                        | \$313.49*   |
| AMD FX-4130 Quad-Core                        | 4149                                 | 482                    | 54.61                        | \$75.99     |
| AMD FX-4150 Quad-Core                        | 4539                                 | 425                    | NA                           | NA          |
| AMD FX-4170 Quad-Core                        | 4821                                 | 395                    | 33.57                        | \$143.61*   |
| AMD FX-4200 Quad-Core                        | 4179                                 | 480                    | 19.45                        | \$214.89    |
| AMD FX-4300 Quad-Core                        | 4635                                 | 412                    | 49.11                        | \$94.39     |
| AMD FX-4350 Quad-Core                        | 5202                                 | 354                    | 61.22                        | \$84.99     |
| AMD FX-6100 Six-Core                         | 5403                                 | 343                    | 25.44                        | \$212.38*   |
| AMD FX-6120 Six-Core                         | 5762                                 | 307                    | NA                           | NA          |
| AMD FX-6130 Six-Core                         | 6215                                 | 274                    | NA                           | NA          |
| AMD FX-6200 Six-Core                         | 6108                                 | 281                    | 50.48                        | \$121.00    |
| AMD FX-6300 Six-Core                         | 6346                                 | 267                    | 70.52                        | \$89.99     |
| AMD FX-6350 Six-Core                         | 6984                                 | 231                    | 55.88                        | \$124.99    |
| AMD FX-7500 APU                              | 3218                                 | 674                    | NA                           | NA          |
| AMD FX-7600P                                 | 4110                                 | 490                    | NA                           | NA          |
| AMD FX-7600P APU with AMD Radeon R7 Graphics | 4627                                 | Insufficient data      | NA                           | NA          |
| AMD FX-8100 Eight-Core                       | 6085                                 | 283                    | 42.85                        | \$142.00*   |
| AMD FX-8120 Eight-Core                       | 6574                                 | 253                    | 37.96                        | \$173.18*   |
| AMD FX-8140 Eight-Core                       | 5449                                 | 337                    | NA                           | NA          |
| AMD FX-8150 Eight-Core                       | 7637                                 | 190                    | 33.03                        | \$231.19    |
| AMD FX-8300 Eight-Core                       | 7623                                 | 194                    | NA                           | NA          |
| AMD FX-8310 Eight-Core                       | 7714                                 | 189                    | NA                           | NA          |
| AMD FX-8320 Eight-Core                       | 8024                                 | 173                    | 66.88                        | \$119.99    |
| AMD FX-8320E Eight-Core                      | 7418                                 | 205                    | 49.79                        | \$148.99    |
| AMD FX-8350 Eight-Core                       | 8968                                 | 134                    | 59.80                        | \$149.99    |
| AMD FX-8370 Eight-Core                       | 9002                                 | 132                    | 45.01                        | \$199.99    |
| AMD FX-8370E Eight-Core                      | 7826                                 | 183                    | 37.27                        | \$209.99    |
| AMD FX-8800P                                 | 3792                                 | 541                    | NA                           | NA          |
| AMD FX-9370 Eight-Core                       | 9530                                 | 101                    | 53.24                        | \$179.00    |
| AMD FX-9590 Eight-Core                       | 10268                                | 66                     | 51.35                        | \$199.99    |
| AMD FX-B4150 Quad-Core                       | 4412                                 | Insufficient data      | NA                           | NA          |
| AMD G-T40E                                   | 482                                  | 1737                   | NA                           | NA          |
| AMD G-T40N                                   | 516                                  | 1701                   | NA                           | NA          |
| AMD G-T44R                                   | 227                                  | 2036                   | NA                           | NA          |
| AMD G-T48E                                   | 716                                  | 1603                   | NA                           | NA          |
| AMD G-T52R                                   | 303                                  | 1939                   | NA                           | NA          |



| CPU Name                                  | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD G-T56E                                | 751                                  | 1586                   | NA                           | NA          |
| AMD G-T56N                                | 802                                  | 1567                   | NA                           | NA          |
| AMD Geode NX                              | 264                                  | 1996                   | NA                           | NA          |
| AMD Geode NX 1750                         | 291                                  | 1952                   | NA                           | NA          |
| AMD GX-210JA SOC                          | 401                                  | Insufficient data      | NA                           | NA          |
| AMD GX-217GA SOC                          | 1007                                 | 1462                   | NA                           | NA          |
| AMD GX-412HC                              | 1462                                 | 1232                   | NA                           | NA          |
| AMD GX-415GA SOC                          | 2007                                 | 1005                   | NA                           | NA          |
| AMD GX-420CA SOC                          | 2367                                 | 887                    | NA                           | NA          |
| AMD GX-424CC SOC with Radeon R5E Graphics | 2360                                 | 889                    | NA                           | NA          |
| AMD K7                                    | 403                                  | 1812                   | NA                           | NA          |
| CPU Name                                  | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 140                           | 396                                  | 1833                   | NA                           | NA          |
| AMD Opteron 142                           | 428                                  | 1789                   | NA                           | NA          |
| AMD Opteron 144                           | 511                                  | 1707                   | 7.87                         | \$65.00*    |
| AMD Opteron 146                           | 532                                  | 1693                   | 8.87                         | \$59.99*    |
| AMD Opteron 148                           | 603                                  | 1655                   | NA                           | NA          |
| AMD Opteron 150                           | 604                                  | 1653                   | NA                           | NA          |
| AMD Opteron 152                           | 658                                  | 1626                   | NA                           | NA          |
| AMD Opteron 154                           | 703                                  | 1608                   | NA                           | NA          |
| AMD Opteron 165                           | 905                                  | 1525                   | 1.16                         | \$778.44*   |
| AMD Opteron 170                           | 1050                                 | 1439                   | NA                           | NA          |
| AMD Opteron 175                           | 1175                                 | 1371                   | NA                           | NA          |
| AMD Opteron 180                           | 1243                                 | 1341                   | 10.37                        | \$120.00*   |
| AMD Opteron 185                           | 1359                                 | 1274                   | NA                           | NA          |
| AMD Opteron 246                           | 632                                  | 1641                   | 5.80                         | \$108.95    |
| AMD Opteron 248                           | 476                                  | 1742                   | NA                           | NA          |
| AMD Opteron 250                           | 649                                  | 1632                   | 7.49                         | \$86.67*    |
| AMD Opteron 252                           | 760                                  | 1582                   | 18.10                        | \$41.99*    |
| AMD Opteron 254                           | 693                                  | Insufficient data      | NA                           | NA          |
| AMD Opteron 256                           | 963                                  | 1487                   | NA                           | NA          |
| AMD Opteron 265                           | 963                                  | 1488                   | 6.02                         | \$159.95    |
| AMD Opteron 270                           | 1083                                 | 1421                   | 1.78                         | \$609.96*   |
| AMD Opteron 275                           | 1291                                 | 1312                   | 19.87                        | \$64.99     |
| AMD Opteron 280                           | 1369                                 | 1268                   | 15.51                        | \$88.33*    |
| AMD Opteron 285                           | 1470                                 | 1224                   | NA                           | NA          |
| AMD Opteron 290                           | 1464                                 | 1226                   | 10.85                        | \$135.00*   |
| AMD Opteron 1210                          | 923                                  | 1511                   | NA                           | NA          |
| AMD Opteron 1210 HE                       | 971                                  | 1482                   | NA                           | NA          |
| AMD Opteron 1212                          | 1015                                 | 1459                   | 3.50                         | \$290.00    |
| AMD Opteron 1212 HE                       | 1308                                 | 1305                   | NA                           | NA          |
| AMD Opteron 1214                          | 1276                                 | 1321                   | 4.40                         | \$290.00    |
| AMD Opteron 1216                          | 1392                                 | 1258                   | 31.52                        | \$44.18*    |
| AMD Opteron 1216 HE                       | 1172                                 | 1374                   | NA                           | NA          |
| AMD Opteron 1218                          | 1468                                 | 1225                   | NA                           | NA          |
| AMD Opteron 1218 HE                       | 1444                                 | 1240                   | NA                           | NA          |
| AMD Opteron 1220                          | 1658                                 | 1155                   | NA                           | NA          |
| AMD Opteron 1222                          | 1740                                 | 1107                   | NA                           | NA          |
| AMD Opteron 1352                          | 2647                                 | 809                    | 19.47                        | \$135.99*   |
| AMD Opteron 1354                          | 2622                                 | 819                    | 8.46                         | \$309.97*   |
| AMD Opteron 1356                          | 2647                                 | 810                    | 29.42                        | \$89.99*    |
| AMD Opteron 1381                          | 3065                                 | 708                    | NA                           | NA          |
| AMD Opteron 2212                          | 1270                                 | 1326                   | 7.94                         | \$159.95*   |
| AMD Opteron 2214                          | 1358                                 | 1275                   | 3.02                         | \$449.30*   |
| AMD Opteron 2214 HE                       | 1415                                 | 1248                   | NA                           | NA          |
| AMD Opteron 2216                          | 1518                                 | 1206                   | 8.53                         | \$178.00*   |
| AMD Opteron 2218                          | 1574                                 | 1189                   | 1.84                         | \$855.72*   |
| AMD Opteron 2220                          | 1677                                 | 1140                   | 6.77                         | \$248.00    |

| CPU Name                     | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 2220 SE          | 1609                                 | 1173                   | NA                           | NA          |
| AMD Opteron 2224 SE          | 1919                                 | 1032                   | NA                           | NA          |
| AMD Opteron 2350             | 2820                                 | 771                    | 10.45                        | \$269.99*   |
| CPU Name                     | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 2356             | 2814                                 | 772                    | 50.35                        | \$55.89*    |
| AMD Opteron 2374 HE          | 2951                                 | 739                    | 15.53                        | \$189.99*   |
| AMD Opteron 2376             | 2283                                 | 910                    | 8.49                         | \$269.00    |
| AMD Opteron 2378             | 3179                                 | 686                    | 17.76                        | \$179.00*   |
| AMD Opteron 2380             | 2640                                 | 813                    | 139.00                       | \$19.00     |
| AMD Opteron 2384             | 3538                                 | Insufficient data      | NA                           | NA          |
| AMD Opteron 2386 SE          | 3538                                 | 597                    | 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 3260 HE          | 3259                                 | Insufficient data      | NA                           | NA          |
| AMD Opteron 3280             | 5271                                 | 348                    | 19.30                        | \$273.18*   |
| AMD Opteron 3350 HE          | 4009                                 | 505                    | NA                           | NA          |
| AMD Opteron 3365             | 5499                                 | 328                    | NA                           | NA          |
| AMD Opteron 3380             | 6384                                 | 265                    | NA                           | NA          |
| AMD Opteron 4122             | 2942                                 | 740                    | 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                                 | 402                    | 14.03                        | \$337.91*   |
| AMD Opteron 6134             | 2938                                 | 741                    | 3.92                         | \$750.00*   |
| AMD Opteron 6164 HE          | 5351                                 | Insufficient data      | NA                           | NA          |
| AMD Opteron 6174             | 6097                                 | Insufficient data      | 35.37                        | \$172.40    |
| AMD Opteron 6212             | 5776                                 | Insufficient data      | 6.98                         | \$827.38    |
| AMD Opteron 6234             | 5979                                 | 290                    | 14.95                        | \$399.99*   |
| AMD Opteron 6238             | 7316                                 | Insufficient data      | 6.72                         | \$1,088.11* |
| AMD Opteron 6272             | 6759                                 | 244                    | 19.84                        | \$340.75    |
| AMD Opteron 6274             | 4865                                 | Insufficient data      | 5.56                         | \$874.95*   |
| AMD Opteron 6276             | 8932                                 | Insufficient data      | 40.70                        | \$219.48    |
| AMD Opteron 6282 SE          | 9116                                 | 124                    | 8.36                         | \$1,089.99* |
| AMD Opteron 6287 SE          | 9595                                 | Insufficient data      | NA                           | NA          |
| AMD Opteron 6328             | 8132                                 | Insufficient data      | 13.24                        | \$614.02    |
| 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                                | 73                     | 9.07                         | \$1,110.99  |
| AMD Opteron 8354             | 2255                                 | 921                    | 118.71                       | \$19.00     |
| AMD Phenom 2 X4 12000        | 3005                                 | 725                    | NA                           | NA          |
| AMD Phenom 7950 Quad-Core    | 2991                                 | 729                    | NA                           | NA          |
| AMD Phenom 8250 Triple-Core  | 1665                                 | 1148                   | NA                           | NA          |
| AMD Phenom 8250e Triple-Core | 1579                                 | 1183                   | 33.60                        | \$46.99*    |
| AMD Phenom 8400 Triple-Core  | 1667                                 | 1146                   | NA                           | NA          |
| AMD Phenom 8450 Triple-Core  | 1888                                 | 1051                   | 37.04                        | \$50.99*    |
| AMD Phenom 8450e Triple-Core | 2020                                 | 1001                   | NA                           | NA          |
| AMD Phenom 8600 Triple-Core  | 1697                                 | 1127                   | 32.04                        | \$52.99*    |
| AMD Phenom 8600B Triple-Core | 1926                                 | 1030                   | 36.36                        | \$52.99*    |
| AMD Phenom 8650 Triple-Core  | 2019                                 | 1002                   | 40.40                        | \$49.99*    |
| AMD Phenom 8750 Triple-Core  | 2137                                 | 965                    | NA                           | NA          |
| AMD Phenom 8750B Triple-Core | 2129                                 | 969                    | NA                           | NA          |
| CPU Name                     | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom 8850 Triple-Core  | 2237                                 | 930                    | NA                           | NA          |
| AMD Phenom 8850B Triple-Core | 2080                                 | 983                    | NA                           | NA          |
| AMD Phenom 9100e Quad-Core   | 1882                                 | 1055                   | 10.47                        | \$179.81*   |

| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom 9150e Quad-Core          | 2135                                 | 967                    | NA                           | NA          |
| AMD Phenom 9350e Quad-Core          | 2349                                 | 894                    | 12.05                        | \$194.99*   |
| AMD Phenom 9450e Quad-Core          | 2644                                 | 812                    | 25.19                        | \$105.00*   |
| AMD Phenom 9500 Quad-Core           | 2229                                 | 935                    | 24.78                        | \$89.96*    |
| AMD Phenom 9550 Quad-Core           | 2561                                 | 834                    | 25.62                        | \$99.97*    |
| AMD Phenom 9600 Quad-Core           | 2320                                 | 899                    | 16.57                        | \$140.00*   |
| AMD Phenom 9600B Quad-Core          | 2607                                 | 822                    | 17.71                        | \$147.19*   |
| AMD Phenom 9650 Quad-Core           | 2664                                 | 805                    | 24.23                        | \$110.00*   |
| AMD Phenom 9750 Quad-Core           | 2836                                 | 768                    | 25.79                        | \$109.99*   |
| AMD Phenom 9750B Quad-Core          | 2790                                 | 775                    | NA                           | NA          |
| AMD Phenom 9850 Quad-Core           | 2915                                 | 747                    | 58.30                        | \$50.00*    |
| AMD Phenom 9850B Quad-Core          | 3196                                 | 680                    | NA                           | NA          |
| AMD Phenom 9950 Quad-Core           | 3055                                 | 710                    | 19.47                        | \$156.99*   |
| AMD Phenom FX-5000 Quad-Core        | 2551                                 | 837                    | NA                           | NA          |
| AMD Phenom FX-5200 Quad-Core        | 2953                                 | 738                    | NA                           | NA          |
| AMD Phenom FX-7750 Quad-Core        | 3616                                 | 579                    | NA                           | NA          |
| AMD Phenom II 42 TWKR Black Edition | 3489                                 | 614                    | NA                           | NA          |
| AMD Phenom II N620 Dual-Core        | 1694                                 | 1130                   | 42.51                        | \$39.86*    |
| AMD Phenom II N640 Dual-Core        | 1659                                 | 1153                   | NA                           | NA          |
| AMD Phenom II N660 Dual-Core        | 1853                                 | 1065                   | 20.83                        | \$89.00*    |
| AMD Phenom II N830 3+1              | 2703                                 | Insufficient data      | NA                           | NA          |
| AMD Phenom II N830 Triple-Core      | 1897                                 | 1042                   | NA                           | NA          |
| AMD Phenom II N850 Triple-Core      | 1984                                 | 1011                   | 79.40                        | \$25.00*    |
| AMD Phenom II N870 Triple-Core      | 1951                                 | 1022                   | NA                           | NA          |
| AMD Phenom II N930 Quad-Core        | 2278                                 | 915                    | 23.02                        | \$99.00*    |
| AMD Phenom II N950 Quad-Core        | 2486                                 | 856                    | 22.08                        | \$112.60*   |
| AMD Phenom II N970 Quad-Core        | 2533                                 | 841                    | 16.89                        | \$149.99*   |
| AMD Phenom II P650 Dual-Core        | 1608                                 | 1175                   | 45.95                        | \$35.00*    |
| AMD Phenom II P820 Triple-Core      | 1559                                 | 1194                   | NA                           | NA          |
| AMD Phenom II P840 Triple-Core      | 1722                                 | 1115                   | NA                           | NA          |
| AMD Phenom II P860 Triple-Core      | 1742                                 | 1106                   | NA                           | NA          |
| AMD Phenom II P920 Quad-Core        | 1912                                 | 1037                   | 106.23                       | \$18.00*    |
| AMD Phenom II P940 Quad-Core        | 1782                                 | 1092                   | NA                           | NA          |
| AMD Phenom II P960 Quad-Core        | 2105                                 | 978                    | 75.20                        | \$28.00*    |
| AMD Phenom II X2 511                | 2103                                 | 979                    | NA                           | NA          |
| AMD Phenom II X2 521                | 2151                                 | 959                    | NA                           | NA          |
| AMD Phenom II X2 545                | 1891                                 | 1049                   | 19.70                        | \$95.99*    |
| AMD Phenom II X2 550                | 2057                                 | 988                    | 20.58                        | \$99.99*    |
| AMD Phenom II X2 555                | 2076                                 | 984                    | 6.92                         | \$299.95    |
| AMD Phenom II X2 560                | 2118                                 | 974                    | 19.14                        | \$110.69*   |
| AMD Phenom II X2 565                | 2201                                 | 944                    | 33.87                        | \$65.00     |
| AMD Phenom II X2 B53                | 1578                                 | 1184                   | NA                           | NA          |
| AMD Phenom II X2 B55                | 1915                                 | 1034                   | 39.91                        | \$48.00*    |
| AMD Phenom II X2 B57                | 2040                                 | 994                    | NA                           | NA          |
| AMD Phenom II X2 B59                | 2138                                 | 964                    | NA                           | NA          |
| AMD Phenom II X3 700e               | 2232                                 | 931                    | NA                           | NA          |
| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X3 705e               | 2266                                 | 918                    | 14.88                        | \$152.34*   |
| AMD Phenom II X3 710                | 2459                                 | 865                    | 29.10                        | \$84.53*    |
| AMD Phenom II X3 715                | 2649                                 | 808                    | 31.17                        | \$84.99*    |
| AMD Phenom II X3 720                | 2709                                 | 796                    | 36.14                        | \$74.99*    |
| AMD Phenom II X3 740                | 3043                                 | 715                    | 34.20                        | \$88.99*    |
| AMD Phenom II X3 B73                | 2752                                 | 786                    | 36.71                        | \$75.00*    |
| AMD Phenom II X3 B75                | 3158                                 | 692                    | NA                           | NA          |
| AMD Phenom II X3 B77                | 3276                                 | 656                    | NA                           | NA          |
| AMD Phenom II X4 805                | 2994                                 | 728                    | 17.21                        | \$173.99*   |
| AMD Phenom II X4 810                | 3195                                 | 681                    | 27.55                        | \$115.99*   |
| AMD Phenom II X4 820                | 3445                                 | 623                    | 38.29                        | \$89.99*    |
| AMD Phenom II X4 830                | 3558                                 | 591                    | 54.76                        | \$64.98*    |

| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X4 840            | 3566                                 | 588                    | 22.29                        | \$160.00*   |
| AMD Phenom II X4 840T           | 3640                                 | 570                    | NA                           | NA          |
| AMD Phenom II X4 850            | 3572                                 | 587                    | 32.04                        | \$111.49*   |
| AMD Phenom II X4 900e           | 2981                                 | 733                    | NA                           | NA          |
| AMD Phenom II X4 905e           | 3069                                 | 707                    | 15.79                        | \$194.46*   |
| AMD Phenom II X4 910            | 3330                                 | 650                    | 33.30                        | \$100.00*   |
| AMD Phenom II X4 910e           | 3381                                 | 640                    | 21.54                        | \$156.99*   |
| AMD Phenom II X4 920            | 3476                                 | 618                    | 24.84                        | \$140.00*   |
| AMD Phenom II X4 925            | 3490                                 | 612                    | 21.82                        | \$159.99*   |
| AMD Phenom II X4 940            | 3644                                 | 569                    | 34.72                        | \$104.99*   |
| AMD Phenom II X4 945            | 3727                                 | 560                    | 27.61                        | \$135.00*   |
| AMD Phenom II X4 955            | 4013                                 | 503                    | 33.45                        | \$119.99*   |
| AMD Phenom II X4 960T           | 3866                                 | 530                    | 19.33                        | \$200.00*   |
| AMD Phenom II X4 965            | 4261                                 | 468                    | 29.39                        | \$145.00*   |
| AMD Phenom II X4 970            | 4427                                 | 443                    | 35.42                        | \$124.99*   |
| AMD Phenom II X4 973            | 3777                                 | 544                    | NA                           | NA          |
| AMD Phenom II X4 975            | 4598                                 | 421                    | 35.38                        | \$129.99*   |
| AMD Phenom II X4 980            | 4609                                 | 418                    | 33.73                        | \$136.64*   |
| AMD Phenom II X4 8700e          | 2377                                 | 883                    | NA                           | NA          |
| AMD Phenom II X4 B05e           | 2781                                 | 779                    | NA                           | NA          |
| AMD Phenom II X4 B15e           | 2736                                 | 793                    | NA                           | NA          |
| AMD Phenom II X4 B25            | 3525                                 | 602                    | NA                           | NA          |
| AMD Phenom II X4 B35            | 3508                                 | 610                    | NA                           | NA          |
| AMD Phenom II X4 B40            | 3393                                 | 636                    | NA                           | NA          |
| AMD Phenom II X4 B45            | 3578                                 | 586                    | NA                           | NA          |
| AMD Phenom II X4 B50            | 3764                                 | 547                    | NA                           | NA          |
| AMD Phenom II X4 B55            | 3918                                 | 523                    | NA                           | NA          |
| AMD Phenom II X4 B60            | 4146                                 | 483                    | NA                           | NA          |
| AMD Phenom II X4 B65            | 4236                                 | 471                    | NA                           | NA          |
| AMD Phenom II X4 B93            | 3443                                 | 624                    | NA                           | NA          |
| AMD Phenom II X4 B95            | 3842                                 | 532                    | 17.08                        | \$225.00*   |
| AMD Phenom II X4 B97            | 4019                                 | 502                    | NA                           | NA          |
| AMD Phenom II X4 B99            | 4206                                 | 477                    | NA                           | NA          |
| AMD Phenom II X6 1035T          | 4754                                 | 400                    | 25.16                        | \$189.00*   |
| AMD Phenom II X6 1045T          | 4898                                 | 384                    | 27.67                        | \$177.00*   |
| AMD Phenom II X6 1055T          | 5062                                 | 370                    | 27.37                        | \$185.00*   |
| AMD Phenom II X6 1065T          | 5157                                 | 362                    | NA                           | NA          |
| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X6 1075T          | 5438                                 | 341                    | 20.92                        | \$259.99*   |
| AMD Phenom II X6 1090T          | 5688                                 | 312                    | 12.93                        | \$439.81*   |
| AMD Phenom II X6 1100T          | 5865                                 | 301                    | 14.81                        | \$395.99*   |
| AMD Phenom II X620 Dual-Core    | 2189                                 | 948                    | NA                           | NA          |
| AMD Phenom II X640 Dual-Core    | 2021                                 | 1000                   | NA                           | NA          |
| AMD Phenom II X920 Quad-Core    | 2752                                 | 787                    | NA                           | NA          |
| AMD Phenom II X940 Quad-Core    | 2695                                 | Insufficient data      | NA                           | NA          |
| AMD Phenom Ultra X4 24500       | 3945                                 | 517                    | NA                           | NA          |
| AMD Phenom X2 Dual-Core GE-4060 | 1697                                 | 1128                   | NA                           | NA          |
| AMD Phenom X2 Dual-Core GE-5560 | 2206                                 | 943                    | NA                           | NA          |
| AMD Phenom X2 Dual-Core GP-5000 | 1180                                 | 1370                   | NA                           | NA          |
| AMD Phenom X2 Dual-Core GP-7730 | 1435                                 | 1242                   | NA                           | NA          |
| AMD Phenom X3 8550              | 1915                                 | 1033                   | 11.27                        | \$169.95    |
| AMD Phenom X4 Quad-Core GP-9500 | 1710                                 | 1119                   | NA                           | NA          |
| AMD Phenom X4 Quad-Core GP-9600 | 2281                                 | 913                    | NA                           | NA          |
| AMD Phenom X4 Quad-Core GP-9830 | 2715                                 | 795                    | NA                           | NA          |
| AMD Phenom X4 Quad-Core GP-9930 | 2690                                 | 800                    | NA                           | NA          |
| AMD Phenom X4 Quad-Core GS-5560 | 1211                                 | 1354                   | NA                           | NA          |
| AMD PRO A12-8800B               | 3785                                 | 543                    | NA                           | NA          |
| AMD R-460L APU                  | 1499                                 | Insufficient data      | NA                           | NA          |
| AMD R-464L APU                  | 3019                                 | 719                    | NA                           | NA          |

| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD RX-427BB                        | 4022                                 | 500                    | NA                           | NA          |
| AMD Sempron 130                     | 673                                  | 1623                   | 26.93                        | \$24.99*    |
| AMD Sempron 140                     | 745                                  | 1589                   | 12.72                        | \$58.60*    |
| AMD Sempron 145                     | 801                                  | 1569                   | 8.44                         | \$94.92     |
| AMD Sempron 150                     | 650                                  | 1631                   | 8.95                         | \$72.64*    |
| AMD Sempron 200U                    | 267                                  | 1993                   | 3.08                         | \$87.00*    |
| AMD Sempron 210U                    | 370                                  | 1855                   | NA                           | NA          |
| AMD Sempron 2100+                   | 392                                  | 1835                   | NA                           | NA          |
| AMD Sempron 2200+                   | 286                                  | 1968                   | 9.56                         | \$29.99*    |
| AMD Sempron 2300+                   | 318                                  | 1917                   | NA                           | NA          |
| AMD Sempron 2400+                   | 311                                  | 1923                   | 11.78                        | \$26.48     |
| AMD Sempron 2500+                   | 342                                  | 1892                   | 4.29                         | \$79.95     |
| AMD Sempron 2600+                   | 376                                  | 1851                   | 6.27                         | \$59.95     |
| AMD Sempron 2650 APU with Radeon R3 | 854                                  | 1547                   | 28.50                        | \$29.99     |
| AMD Sempron 2800+                   | 387                                  | 1841                   | 9.76                         | \$39.67     |
| AMD Sempron 3000+                   | 407                                  | 1809                   | 7.54                         | \$54.00     |
| AMD Sempron 3100+                   | 451                                  | 1765                   | 7.52                         | \$60.00*    |
| AMD Sempron 3200+                   | 407                                  | 1808                   | 15.69                        | \$25.99*    |
| AMD Sempron 3300+                   | 484                                  | 1732                   | 16.16                        | \$30.00     |
| AMD Sempron 3400+                   | 447                                  | 1772                   | 29.81                        | \$15.00     |
| AMD Sempron 3500+                   | 402                                  | 1817                   | NA                           | NA          |
| AMD Sempron 3600+                   | 455                                  | 1762                   | 32.53                        | \$14.00     |
| AMD Sempron 3800+                   | 482                                  | 1735                   | 3.99                         | \$121.00    |
| AMD Sempron 3850 APU with Radeon R3 | 1696                                 | 1129                   | 51.43                        | \$32.99     |
| AMD Sempron Dual Core 2100          | 869                                  | 1540                   | 22.29                        | \$39.00*    |
| AMD Sempron Dual Core 2200          | 933                                  | 1505                   | NA                           | NA          |
| AMD Sempron Dual Core 2300          | 948                                  | 1498                   | 22.59                        | \$41.99*    |
| AMD Sempron Dual Core 4700          | 948                                  | 1497                   | NA                           | NA          |
| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Sempron Dual Core 4900          | 1081                                 | 1423                   | NA                           | NA          |
| AMD Sempron LE-250                  | 490                                  | 1725                   | NA                           | NA          |
| AMD Sempron LE-1100                 | 424                                  | 1791                   | NA                           | NA          |
| AMD Sempron LE-1150                 | 437                                  | 1779                   | NA                           | NA          |
| AMD Sempron LE-1200                 | 524                                  | 1696                   | NA                           | NA          |
| AMD Sempron LE-1250                 | 543                                  | 1683                   | 18.76                        | \$28.99*    |
| AMD Sempron LE-1300                 | 619                                  | 1646                   | 47.67                        | \$13.00     |
| AMD Sempron LE-1600                 | 535                                  | 1690                   | NA                           | NA          |
| AMD Sempron LE-1620                 | 635                                  | 1639                   | NA                           | NA          |
| AMD Sempron LE-1640                 | 759                                  | 1583                   | NA                           | NA          |
| AMD Sempron M100                    | 572                                  | 1672                   | 38.20                        | \$15.00     |
| AMD Sempron M120                    | 576                                  | 1669                   | NA                           | NA          |
| AMD Sempron SI-40                   | 467                                  | 1749                   | 33.38                        | \$14.00     |
| AMD Sempron SI-42                   | 450                                  | 1768                   | 32.15                        | \$14.00     |
| AMD Sempron X2 180                  | 1252                                 | 1336                   | 18.05                        | \$69.40*    |
| AMD Sempron X2 190                  | 1566                                 | 1191                   | 18.77                        | \$83.44*    |
| AMD Sempron X2 198 Dual-Core        | 1413                                 | Insufficient data      | NA                           | NA          |
| AMD Turion 64 Mobile MK-36          | 467                                  | 1750                   | NA                           | NA          |
| AMD Turion 64 Mobile MK-38          | 506                                  | 1710                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-28          | 390                                  | 1837                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-30          | 397                                  | 1831                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-32          | 401                                  | 1819                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-34          | 431                                  | 1786                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-37          | 453                                  | 1763                   | 2.31                         | \$196.50*   |
| AMD Turion 64 Mobile ML-40          | 524                                  | 1695                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-42          | 615                                  | 1649                   | NA                           | NA          |
| AMD Turion 64 Mobile ML-44          | 591                                  | 1660                   | NA                           | NA          |
| AMD Turion 64 Mobile MT-28          | 419                                  | 1794                   | NA                           | NA          |
| AMD Turion 64 Mobile MT-30          | 401                                  | 1820                   | NA                           | NA          |
| AMD Turion 64 Mobile MT-32          | 424                                  | 1790                   | NA                           | NA          |



| CPU Name                                   | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Turion 64 Mobile MT-34                 | 414                                  | 1801                   | NA                           | NA          |
| AMD Turion 64 Mobile MT-37                 | 484                                  | 1731                   | NA                           | NA          |
| AMD Turion 64 Mobile MT-40                 | 536                                  | 1689                   | NA                           | NA          |
| AMD Turion 64 X2 Mobile TL-50              | 747                                  | 1588                   | 41.66                        | \$17.95*    |
| AMD Turion 64 X2 Mobile TL-52              | 754                                  | 1585                   | NA                           | NA          |
| AMD Turion 64 X2 Mobile TL-56              | 880                                  | 1531                   | 3.83                         | \$230.00*   |
| AMD Turion 64 X2 Mobile TL-58              | 959                                  | 1489                   | NA                           | NA          |
| AMD Turion 64 X2 Mobile TL-60              | 984                                  | 1476                   | 36.48                        | \$26.99*    |
| AMD Turion 64 X2 Mobile TL-62              | 1086                                 | 1420                   | 3.49                         | \$311.00*   |
| AMD Turion 64 X2 Mobile TL-64              | 1112                                 | 1405                   | 28.25                        | \$39.39*    |
| AMD Turion 64 X2 Mobile TL-66              | 1094                                 | 1415                   | 2.90                         | \$378.00*   |
| AMD Turion 64 X2 Mobile TL-68              | 1146                                 | 1392                   | 12.74                        | \$90.00*    |
| AMD Turion Dual-Core RM-70                 | 906                                  | 1523                   | 29.23                        | \$31.00     |
| AMD Turion Dual-Core RM-72                 | 806                                  | 1565                   | 21.22                        | \$38.00     |
| AMD Turion Dual-Core RM-74                 | 1016                                 | Insufficient data      | NA                           | NA          |
| AMD Turion Dual-Core RM-75                 | 889                                  | 1529                   | 80.89                        | \$10.99     |
| AMD Turion II Dual-Core Mobile M500        | 1317                                 | 1297                   | NA                           | NA          |
| AMD Turion II Dual-Core Mobile M520        | 1339                                 | 1287                   | 18.68                        | \$71.73*    |
| AMD Turion II Dual-Core Mobile M540        | 1295                                 | 1309                   | NA                           | NA          |
| CPU Name                                   | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion II N530 Dual-Core               | 1569                                 | 1190                   | 52.32                        | \$30.00*    |
| AMD Turion II N550 Dual-Core               | 1521                                 | 1205                   | NA                           | NA          |
| AMD Turion II Neo K625 Dual-Core           | 973                                  | 1480                   | NA                           | NA          |
| AMD Turion II Neo K685 Dual-Core           | 1158                                 | 1379                   | NA                           | NA          |
| AMD Turion II Neo N40L Dual-Core           | 916                                  | 1517                   | NA                           | NA          |
| AMD Turion II Neo N54L Dual-Core           | 1390                                 | 1259                   | NA                           | NA          |
| AMD Turion II P520 Dual-Core               | 1345                                 | 1283                   | NA                           | NA          |
| AMD Turion II P540 Dual-Core               | 1463                                 | 1230                   | 54.19                        | \$27.00*    |
| AMD Turion II P560 Dual-Core               | 1510                                 | 1208                   | NA                           | NA          |
| AMD Turion II Ultra Dual-Core Mobile M600  | 1390                                 | 1260                   | 55.61                        | \$25.00     |
| AMD Turion II Ultra Dual-Core Mobile M620  | 1429                                 | 1244                   | NA                           | NA          |
| AMD Turion II Ultra Dual-Core Mobile M640  | 1660                                 | 1150                   | NA                           | NA          |
| AMD Turion II Ultra Dual-Core Mobile M660  | 1526                                 | 1204                   | NA                           | NA          |
| AMD Turion Neo X2 Dual Core L625           | 867                                  | 1541                   | NA                           | NA          |
| AMD Turion X2 Dual Core L510               | 871                                  | 1537                   | NA                           | NA          |
| AMD Turion X2 Dual Core Mobile RM-70       | 958                                  | 1491                   | 7.23                         | \$132.56*   |
| AMD Turion X2 Dual Core Mobile RM-76       | 1047                                 | 1440                   | NA                           | NA          |
| AMD Turion X2 Dual-Core Mobile RM-70       | 989                                  | 1473                   | NA                           | NA          |
| AMD Turion X2 Dual-Core Mobile RM-72       | 1102                                 | 1409                   | 4.92                         | \$224.26*   |
| AMD Turion X2 Dual-Core Mobile RM-74       | 1069                                 | 1429                   | 35.72                        | \$29.95*    |
| AMD Turion X2 Dual-Core Mobile RM-75       | 1142                                 | 1394                   | NA                           | NA          |
| AMD Turion X2 Dual-Core Mobile RM-77       | 1210                                 | 1357                   | NA                           | NA          |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 1003                                 | 1466                   | 55.76                        | \$18.00*    |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 1104                                 | 1407                   | NA                           | NA          |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 1188                                 | 1368                   | 84.92                        | \$13.99     |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 1214                                 | 1353                   | NA                           | NA          |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 1206                                 | 1358                   | 38.93                        | \$31.00*    |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 1276                                 | 1323                   | 31.95                        | \$39.95*    |
| AMD TurionX2 Dual Core Mobile RM-70        | 982                                  | 1477                   | NA                           | NA          |
| AMD TurionX2 Dual Core Mobile RM-72        | 1066                                 | 1431                   | NA                           | NA          |
| AMD TurionX2 Ultra DualCore Mobile ZM-85   | 1454                                 | Insufficient data      | NA                           | NA          |
| AMD V105                                   | 274                                  | 1987                   | NA                           | NA          |
| AMD V120                                   | 641                                  | 1637                   | NA                           | NA          |
| AMD V140                                   | 646                                  | 1634                   | 49.75                        | \$13.00*    |
| AMD V160                                   | 696                                  | 1615                   | NA                           | NA          |
| AMD Z-01                                   | 523                                  | 1697                   | NA                           | NA          |
| AMD Z-60 APU                               | 555                                  | 1678                   | NA                           | NA          |
| AMD-K6 3D                                  | 90                                   | 2109                   | NA                           | NA          |
| AMD-K6-III                                 | 108                                  | 2106                   | NA                           | NA          |



| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD-K7                            | 403                                  | 1814                   | NA                           | NA          |
| Athlon 64 Dual Core 3800+         | 1234                                 | Insufficient data      | NA                           | NA          |
| Athlon 64 Dual Core 4200+         | 1156                                 | 1383                   | NA                           | NA          |
| Athlon 64 Dual Core 4800+         | 1370                                 | 1266                   | NA                           | NA          |
| Athlon 64 Dual Core 5000+         | 1497                                 | 1213                   | NA                           | NA          |
| Athlon 64 Dual Core 5400+         | 1614                                 | 1170                   | NA                           | NA          |
| Athlon 64 Dual Core 5600+         | 1548                                 | 1197                   | NA                           | NA          |
| Athlon Dual Core 4050e            | 914                                  | 1519                   | NA                           | NA          |
| Athlon Dual Core 4450e            | 1081                                 | 1424                   | NA                           | NA          |
| Athlon Dual Core 4850e            | 1327                                 | 1292                   | NA                           | NA          |
| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Celeron Dual-Core Q8300 @ 2.50GHz | 2837                                 | 767                    | NA                           | NA          |
| Celeron Dual-Core T3000 @ 1.80GHz | 1092                                 | 1417                   | NA                           | NA          |
| Celeron Dual-Core T3100 @ 1.90GHz | 1165                                 | 1376                   | NA                           | NA          |
| Celeron Dual-Core T3300 @ 2.00GHz | 1254                                 | 1335                   | NA                           | NA          |
| Celeron Dual-Core T3500 @ 2.10GHz | 1317                                 | 1298                   | NA                           | NA          |
| HP Hexa-Core 2.0GHz               | 1964                                 | 1019                   | NA                           | NA          |
| Intel 1300 @ 1.66GHz              | 857                                  | 1544                   | NA                           | NA          |
| Intel 1400 @ 1.83GHz              | 980                                  | 1478                   | NA                           | NA          |
| Intel 1500 @ 2.00GHz              | 1024                                 | 1453                   | NA                           | NA          |
| Intel Atom 230 @ 1.60GHz          | 289                                  | 1959                   | NA                           | NA          |
| Intel Atom 330 @ 1.60GHz          | 596                                  | 1658                   | NA                           | NA          |
| Intel Atom C2338 @ 1.74GHz        | 893                                  | Insufficient data      | NA                           | NA          |
| Intel Atom C2550 @ 2.40GHz        | 2329                                 | Insufficient data      | NA                           | NA          |
| Intel Atom C2558 @ 2.40GHz        | 2169                                 | Insufficient data      | NA                           | NA          |
| Intel Atom C2750 @ 2.40GHz        | 3874                                 | 527                    | NA                           | NA          |
| Intel Atom C2750 @ 2.41GHz        | 3560                                 | 590                    | NA                           | NA          |
| Intel Atom C2758 @ 2.40GHz        | 3511                                 | 608                    | NA                           | NA          |
| Intel Atom D410 @ 1.66GHz         | 310                                  | 1924                   | 0.49                         | \$635.99*   |
| Intel Atom D425 @ 1.80GHz         | 346                                  | 1887                   | NA                           | NA          |
| Intel Atom D510 @ 1.66GHz         | 670                                  | 1624                   | NA                           | NA          |
| Intel Atom D525 @ 1.80GHz         | 697                                  | 1613                   | NA                           | NA          |
| Intel Atom D2500 @ 1.86GHz        | 398                                  | 1827                   | NA                           | NA          |
| Intel Atom D2550 @ 1.86GHz        | 658                                  | 1628                   | NA                           | NA          |
| Intel Atom D2560 @ 2.00GHz        | 711                                  | Insufficient data      | NA                           | NA          |
| Intel Atom D2700 @ 2.13GHz        | 851                                  | 1549                   | NA                           | NA          |
| Intel Atom D2701 @ 2.13GHz        | 699                                  | 1611                   | NA                           | NA          |
| Intel Atom E660 @ 1.30GHz         | 271                                  | 1990                   | 5.03                         | \$54.00*    |
| Intel Atom E680 @ 1.60GHz         | 346                                  | 1885                   | NA                           | NA          |
| Intel Atom E3815 @ 1.46GHz        | 362                                  | 1869                   | NA                           | NA          |
| Intel Atom E3825 @ 1.33GHz        | 505                                  | 1712                   | NA                           | NA          |
| Intel Atom E3840 @ 1.91GHz        | 1162                                 | 1378                   | NA                           | NA          |
| Intel Atom E3845 @ 1.91GHz        | 1374                                 | 1264                   | NA                           | NA          |
| Intel Atom K510 @ 1.66GHz         | 658                                  | 1627                   | NA                           | NA          |
| Intel Atom N270 @ 1.60GHz         | 274                                  | 1989                   | NA                           | NA          |
| Intel Atom N280 @ 1.66GHz         | 288                                  | 1963                   | NA                           | NA          |
| Intel Atom N435 @ 1.33GHz         | 235                                  | 2029                   | NA                           | NA          |
| Intel Atom N450 @ 1.66GHz         | 298                                  | 1943                   | NA                           | NA          |
| Intel Atom N455 @ 1.66GHz         | 292                                  | 1951                   | NA                           | NA          |
| Intel Atom N470 @ 1.83GHz         | 307                                  | 1929                   | NA                           | NA          |
| Intel Atom N475 @ 1.83GHz         | 325                                  | 1908                   | NA                           | NA          |
| Intel Atom N550 @ 1.50GHz         | 516                                  | 1702                   | 6.01                         | \$86.00*    |
| Intel Atom N570 @ 1.66GHz         | 578                                  | 1666                   | 6.73                         | \$86.00*    |
| Intel Atom N2100 @ 1.60GHz        | 321                                  | 1912                   | NA                           | NA          |
| Intel Atom N2600 @ 1.60GHz        | 533                                  | 1691                   | NA                           | NA          |
| Intel Atom N2800 @ 1.86GHz        | 635                                  | 1640                   | NA                           | NA          |
| Intel Atom S1260 @ 2.00GHz        | 916                                  | Insufficient data      | 14.32                        | \$64.00*    |
| Intel Atom x5-Z8500 @ 1.44GHz     | 1192                                 | 1366                   | NA                           | NA          |
| Intel Atom x7-Z8700 @ 1.60GHz     | 1977                                 | 1013                   | NA                           | NA          |

| CPU Name                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Atom Z510 @ 1.10GHz   | 194                                  | 2066                   | 4.33                         | \$45.00*    |
| CPU Name                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Atom Z515 @ 1.20GHz   | 218                                  | 2051                   | NA                           | NA          |
| Intel Atom Z520 @ 1.33GHz   | 222                                  | 2044                   | NA                           | NA          |
| Intel Atom Z530 @ 1.60GHz   | 281                                  | 1979                   | NA                           | NA          |
| Intel Atom Z540 @ 1.86GHz   | 348                                  | 1883                   | NA                           | NA          |
| Intel Atom Z550 @ 2.00GHz   | 381                                  | 1843                   | NA                           | NA          |
| Intel Atom Z670 @ 1.50GHz   | 249                                  | 2017                   | NA                           | NA          |
| Intel Atom Z2760 @ 1.80GHz  | 578                                  | 1667                   | NA                           | NA          |
| Intel Atom Z3735D @ 1.33GHz | 920                                  | 1512                   | NA                           | NA          |
| Intel Atom Z3735E @ 1.33GHz | 907                                  | 1522                   | 43.23                        | \$21.00*    |
| Intel Atom Z3735F @ 1.33GHz | 902                                  | 1526                   | 6.45                         | \$139.99    |
| Intel Atom Z3735G @ 1.33GHz | 929                                  | 1507                   | NA                           | NA          |
| Intel Atom Z3736F @ 1.33GHz | 929                                  | 1508                   | NA                           | NA          |
| Intel Atom Z3740 @ 1.33GHz  | 1066                                 | 1430                   | NA                           | NA          |
| Intel Atom Z3740D @ 1.33GHz | 1039                                 | 1445                   | NA                           | NA          |
| Intel Atom Z3745 @ 1.33GHz  | 1118                                 | 1404                   | NA                           | NA          |
| Intel Atom Z3745D @ 1.33GHz | 1051                                 | 1438                   | NA                           | NA          |
| Intel Atom Z3770 @ 1.46GHz  | 1272                                 | 1324                   | NA                           | NA          |
| Intel Atom Z3770D @ 1.49GHz | 805                                  | Insufficient data      | NA                           | NA          |
| Intel Atom Z3775 @ 1.46GHz  | 1328                                 | 1291                   | 37.97                        | \$35.00*    |
| Intel Atom Z3775D @ 1.49GHz | 1235                                 | 1346                   | NA                           | NA          |
| Intel Atom Z3795 @ 1.60GHz  | 1684                                 | 1136                   | NA                           | NA          |
| Intel Celeron 1.70GHz       | 130                                  | 2102                   | NA                           | NA          |
| Intel Celeron 1.80GHz       | 137                                  | 2098                   | NA                           | NA          |
| Intel Celeron 2.00GHz       | 185                                  | 2074                   | NA                           | NA          |
| Intel Celeron 2.10GHz       | 244                                  | 2023                   | NA                           | NA          |
| Intel Celeron 2.13GHz       | 217                                  | 2053                   | NA                           | NA          |
| Intel Celeron 2.20GHz       | 216                                  | 2054                   | NA                           | NA          |
| Intel Celeron 2.26GHz       | 226                                  | 2040                   | NA                           | NA          |
| Intel Celeron 2.30GHz       | 227                                  | 2037                   | NA                           | NA          |
| Intel Celeron 2.40GHz       | 219                                  | 2049                   | NA                           | NA          |
| Intel Celeron 2.50GHz       | 253                                  | 2010                   | NA                           | NA          |
| Intel Celeron 2.53GHz       | 250                                  | 2015                   | NA                           | NA          |
| Intel Celeron 2.60GHz       | 242                                  | 2024                   | NA                           | NA          |
| Intel Celeron 2.66GHz       | 254                                  | 2008                   | NA                           | NA          |
| Intel Celeron 2.70GHz       | 245                                  | 2022                   | NA                           | NA          |
| Intel Celeron 2.80GHz       | 259                                  | 2002                   | NA                           | NA          |
| Intel Celeron 2.93GHz       | 283                                  | 1973                   | NA                           | NA          |
| Intel Celeron 3.06GHz       | 290                                  | 1954                   | NA                           | NA          |
| Intel Celeron 3.20GHz       | 292                                  | 1950                   | NA                           | NA          |
| Intel Celeron 3.33GHz       | 358                                  | 1873                   | NA                           | NA          |
| Intel Celeron 215 @ 1.33GHz | 349                                  | 1881                   | NA                           | NA          |
| Intel Celeron 220 @ 1.20GHz | 345                                  | 1889                   | NA                           | NA          |
| Intel Celeron 420 @ 1.60GHz | 453                                  | 1764                   | 3.24                         | \$139.99*   |
| Intel Celeron 430 @ 1.80GHz | 493                                  | 1722                   | 9.86                         | \$50.00*    |
| Intel Celeron 440 @ 2.00GHz | 532                                  | 1692                   | NA                           | NA          |
| Intel Celeron 450 @ 2.20GHz | 630                                  | 1642                   | NA                           | NA          |
| Intel Celeron 530 @ 1.73GHz | 482                                  | 1736                   | 7.20                         | \$67.00*    |
| Intel Celeron 540 @ 1.86GHz | 516                                  | 1703                   | NA                           | NA          |
| Intel Celeron 550 @ 2.00GHz | 490                                  | 1724                   | NA                           | NA          |
| CPU Name                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 560 @ 2.13GHz | 539                                  | 1687                   | 8.05                         | \$67.00*    |
| Intel Celeron 570 @ 2.26GHz | 588                                  | 1662                   | NA                           | NA          |
| Intel Celeron 600MHz        | 147                                  | 2096                   | NA                           | NA          |
| Intel Celeron 723 @ 1.20GHz | 408                                  | 1806                   | NA                           | NA          |
| Intel Celeron 743 @ 1.30GHz | 409                                  | 1805                   | NA                           | NA          |

| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 807 @ 1.50GHz    | 751                                  | Insufficient data      | NA                           | NA          |
| Intel Celeron 807UE @ 1.00GHz  | 369                                  | 1862                   | NA                           | NA          |
| Intel Celeron 827E @ 1.40GHz   | 566                                  | 1677                   | NA                           | NA          |
| Intel Celeron 847 @ 1.10GHz    | 953                                  | 1496                   | NA                           | NA          |
| Intel Celeron 847E @ 1.10GHz   | 1017                                 | 1456                   | NA                           | NA          |
| Intel Celeron 857 @ 1.20GHz    | 1156                                 | 1382                   | NA                           | NA          |
| Intel Celeron 867 @ 1.30GHz    | 1202                                 | 1360                   | NA                           | NA          |
| Intel Celeron 877 @ 1.40GHz    | 1313                                 | 1301                   | NA                           | NA          |
| Intel Celeron 887 @ 1.50GHz    | 1314                                 | 1300                   | NA                           | NA          |
| Intel Celeron 900 @ 2.20GHz    | 687                                  | 1616                   | NA                           | NA          |
| Intel Celeron 925 @ 2.30GHz    | 686                                  | 1617                   | NA                           | NA          |
| Intel Celeron 1000M @ 1.80GHz  | 1672                                 | 1141                   | NA                           | NA          |
| Intel Celeron 1000MHz          | 241                                  | 2025                   | NA                           | NA          |
| Intel Celeron 1005M @ 1.90GHz  | 1892                                 | 1048                   | NA                           | NA          |
| Intel Celeron 1007U @ 1.50GHz  | 1419                                 | 1246                   | NA                           | NA          |
| Intel Celeron 1017U @ 1.60GHz  | 1607                                 | 1176                   | NA                           | NA          |
| Intel Celeron 1019Y @ 1.00GHz  | 954                                  | 1495                   | NA                           | NA          |
| Intel Celeron 1020E @ 2.20GHz  | 2232                                 | Insufficient data      | NA                           | NA          |
| Intel Celeron 1037U @ 1.80GHz  | 1736                                 | 1109                   | NA                           | NA          |
| Intel Celeron 1047UE @ 1.40GHz | 1188                                 | 1367                   | NA                           | NA          |
| Intel Celeron 1066MHz          | 259                                  | 2003                   | NA                           | NA          |
| Intel Celeron 1100MHz          | 174                                  | 2083                   | NA                           | NA          |
| Intel Celeron 1133MHz          | 282                                  | 1974                   | NA                           | NA          |
| Intel Celeron 1200MHz          | 263                                  | 1999                   | NA                           | NA          |
| Intel Celeron 1300MHz          | 288                                  | 1964                   | NA                           | NA          |
| Intel Celeron 1333MHz          | 290                                  | 1956                   | NA                           | NA          |
| Intel Celeron 1400MHz          | 302                                  | 1940                   | NA                           | NA          |
| Intel Celeron 2950M @ 2.00GHz  | 2102                                 | 980                    | NA                           | NA          |
| Intel Celeron 2955U @ 1.40GHz  | 1458                                 | 1233                   | NA                           | NA          |
| Intel Celeron 2957U @ 1.40GHz  | 1488                                 | 1216                   | NA                           | NA          |
| Intel Celeron 2961Y @ 1.10GHz  | 1073                                 | 1427                   | NA                           | NA          |
| Intel Celeron 2970M @ 2.20GHz  | 2416                                 | 877                    | NA                           | NA          |
| Intel Celeron 2980U @ 1.60GHz  | 1508                                 | 1210                   | NA                           | NA          |
| Intel Celeron 3205U @ 1.50GHz  | 1711                                 | 1118                   | NA                           | NA          |
| Intel Celeron 3755U @ 1.70GHz  | 1473                                 | Insufficient data      | 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                                  | 1563                   | NA                           | NA          |
| Intel Celeron B800 @ 1.50GHz   | 1317                                 | 1299                   | NA                           | NA          |
| Intel Celeron B810 @ 1.60GHz   | 1342                                 | 1285                   | NA                           | NA          |
| Intel Celeron B815 @ 1.60GHz   | 1358                                 | 1276                   | NA                           | NA          |
| Intel Celeron B820 @ 1.70GHz   | 1462                                 | 1231                   | NA                           | NA          |
| Intel Celeron B830 @ 1.80GHz   | 1528                                 | 1202                   | NA                           | NA          |
| Intel Celeron B840 @ 1.90GHz   | 1786                                 | 1088                   | NA                           | NA          |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron D 347 @ 3.06GHz  | 286                                  | 1970                   | NA                           | NA          |
| Intel Celeron D 352 @ 3.20GHz  | 307                                  | 1930                   | NA                           | NA          |
| Intel Celeron D 356 @ 3.33GHz  | 322                                  | 1911                   | NA                           | NA          |
| Intel Celeron D 360 @ 3.46GHz  | 324                                  | 1909                   | NA                           | NA          |
| Intel Celeron D 365 @ 3.60GHz  | 404                                  | 1810                   | 4.50                         | \$89.95*    |
| Intel Celeron D 420 @ 1.60GHz  | 481                                  | 1738                   | NA                           | NA          |
| Intel Celeron D 430 @ 1.80GHz  | 585                                  | 1663                   | NA                           | NA          |
| Intel Celeron E1200 @ 1.60GHz  | 857                                  | 1545                   | 19.94                        | \$42.99*    |
| Intel Celeron E1400 @ 2.00GHz  | 1032                                 | 1449                   | 26.47                        | \$39.00*    |
| Intel Celeron E1500 @ 2.20GHz  | 1148                                 | 1389                   | 44.19                        | \$25.99*    |
| Intel Celeron E1600 @ 2.40GHz  | 1260                                 | 1331                   | NA                           | NA          |
| Intel Celeron E3200 @ 2.40GHz  | 1370                                 | 1267                   | 26.37                        | \$51.99*    |
| Intel Celeron E3300 @ 2.50GHz  | 1368                                 | 1269                   | 24.89                        | \$54.99*    |
| Intel Celeron E3400 @ 2.60GHz  | 1463                                 | 1229                   | 29.28                        | \$49.99*    |

| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron E3500 @ 2.70GHz   | 1403                                 | 1250                   | 14.72                        | \$95.36*    |
| Intel Celeron G440 @ 1.60GHz    | 697                                  | 1614                   | 13.94                        | \$49.99*    |
| Intel Celeron G460 @ 1.80GHz    | 1021                                 | 1455                   | NA                           | NA          |
| Intel Celeron G465 @ 1.90GHz    | 1120                                 | 1403                   | 28.70                        | \$39.04*    |
| Intel Celeron G470 @ 2.00GHz    | 1222                                 | 1351                   | NA                           | NA          |
| Intel Celeron G530 @ 2.40GHz    | 2156                                 | 956                    | 43.14                        | \$49.99*    |
| Intel Celeron G530T @ 2.00GHz   | 1604                                 | Insufficient data      | NA                           | NA          |
| Intel Celeron G540 @ 2.50GHz    | 2231                                 | 933                    | 48.52                        | \$45.99*    |
| Intel Celeron G540T @ 2.10GHz   | 2114                                 | 976                    | NA                           | NA          |
| Intel Celeron G550 @ 2.60GHz    | 2314                                 | 902                    | 46.30                        | \$49.99*    |
| Intel Celeron G550T @ 2.20GHz   | 2144                                 | 961                    | NA                           | NA          |
| Intel Celeron G555 @ 2.70GHz    | 2479                                 | 859                    | 41.33                        | \$59.99*    |
| Intel Celeron G1101 @ 2.27GHz   | 1727                                 | 1113                   | 20.33                        | \$85.00*    |
| Intel Celeron G1610 @ 2.60GHz   | 2524                                 | 844                    | 51.52                        | \$48.99*    |
| Intel Celeron G1610T @ 2.30GHz  | 2351                                 | 893                    | 55.99                        | \$42.00*    |
| Intel Celeron G1620 @ 2.70GHz   | 2623                                 | 816                    | 33.26                        | \$78.90*    |
| Intel Celeron G1620T @ 2.40GHz  | 2287                                 | 908                    | 54.46                        | \$42.00*    |
| Intel Celeron G1630 @ 2.80GHz   | 2535                                 | 840                    | 42.27                        | \$59.99*    |
| Intel Celeron G1820 @ 2.70GHz   | 2848                                 | 762                    | 66.25                        | \$42.99     |
| Intel Celeron G1820T @ 2.40GHz  | 2461                                 | 863                    | 58.62                        | \$42.00*    |
| Intel Celeron G1820TE @ 2.20GHz | 2230                                 | 934                    | NA                           | NA          |
| Intel Celeron G1830 @ 2.80GHz   | 2701                                 | 799                    | 49.13                        | \$54.99     |
| Intel Celeron G1840 @ 2.80GHz   | 3016                                 | 720                    | 62.86                        | \$47.99     |
| Intel Celeron G1840T @ 2.50GHz  | 2675                                 | 803                    | NA                           | NA          |
| Intel Celeron G1850 @ 2.90GHz   | 3071                                 | 706                    | 55.85                        | \$54.99     |
| Intel Celeron J1750 @ 2.41GHz   | 1048                                 | Insufficient data      | NA                           | NA          |
| Intel Celeron J1800 @ 2.41GHz   | 1059                                 | 1434                   | NA                           | NA          |
| Intel Celeron J1850 @ 1.99GHz   | 1614                                 | 1171                   | NA                           | NA          |
| Intel Celeron J1900 @ 1.99GHz   | 1881                                 | 1056                   | NA                           | NA          |
| Intel Celeron M 1.00GHz         | 247                                  | 2020                   | NA                           | NA          |
| Intel Celeron M 1.30GHz         | 320                                  | 1914                   | NA                           | NA          |
| Intel Celeron M 1.50GHz         | 346                                  | 1886                   | NA                           | NA          |
| Intel Celeron M 1.60GHz         | 370                                  | 1858                   | NA                           | NA          |
| Intel Celeron M 1.70GHz         | 397                                  | 1829                   | NA                           | NA          |
| Intel Celeron M 360 1.40GHz     | 328                                  | 1903                   | NA                           | NA          |
| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron M 410 @ 1.46GHz   | 335                                  | 1899                   | NA                           | NA          |
| Intel Celeron M 420 @ 1.60GHz   | 341                                  | 1894                   | NA                           | NA          |
| Intel Celeron M 430 @ 1.73GHz   | 381                                  | 1845                   | NA                           | NA          |
| Intel Celeron M 440 @ 1.86GHz   | 399                                  | 1824                   | NA                           | NA          |
| Intel Celeron M 443 @ 1.20GHz   | 274                                  | 1988                   | NA                           | NA          |
| Intel Celeron M 450 @ 2.00GHz   | 449                                  | 1769                   | NA                           | NA          |
| Intel Celeron M 520 @ 1.60GHz   | 429                                  | 1787                   | NA                           | NA          |
| Intel Celeron M 530 @ 1.73GHz   | 461                                  | 1755                   | NA                           | NA          |
| Intel Celeron M 540 @ 1.86GHz   | 542                                  | 1684                   | NA                           | NA          |
| Intel Celeron M 600MHz          | 151                                  | 2094                   | NA                           | NA          |
| Intel Celeron M 723 @ 1.20GHz   | 418                                  | 1797                   | NA                           | NA          |
| Intel Celeron M 900MHz          | 213                                  | 2056                   | NA                           | NA          |
| Intel Celeron M 1200MHz         | 275                                  | 1986                   | NA                           | NA          |
| Intel Celeron M 1300MHz         | 305                                  | 1934                   | NA                           | NA          |
| Intel Celeron M 1500MHz         | 326                                  | 1906                   | NA                           | NA          |
| Intel Celeron M ULV 800MHz      | 184                                  | 2077                   | NA                           | NA          |
| Intel Celeron N2805 @ 1.46GHz   | 448                                  | 1770                   | NA                           | NA          |
| Intel Celeron N2806 @ 1.60GHz   | 762                                  | 1581                   | NA                           | NA          |
| Intel Celeron N2807 @ 1.58GHz   | 909                                  | 1521                   | NA                           | NA          |
| Intel Celeron N2808 @ 1.58GHz   | 946                                  | 1499                   | NA                           | NA          |
| Intel Celeron N2810 @ 2.00GHz   | 821                                  | 1562                   | NA                           | NA          |
| Intel Celeron N2815 @ 1.86GHz   | 875                                  | 1533                   | NA                           | NA          |
| Intel Celeron N2820 @ 2.13GHz   | 992                                  | 1472                   | NA                           | NA          |

| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron N2830 @ 2.16GHz   | 998                                  | 1469                   | NA                           | NA          |
| Intel Celeron N2840 @ 2.16GHz   | 1063                                 | 1433                   | NA                           | NA          |
| Intel Celeron N2910 @ 1.60GHz   | 1243                                 | 1342                   | NA                           | NA          |
| Intel Celeron N2920 @ 1.86GHz   | 1543                                 | 1199                   | NA                           | NA          |
| Intel Celeron N2930 @ 1.83GHz   | 1654                                 | 1157                   | NA                           | NA          |
| Intel Celeron N2940 @ 1.83GHz   | 1814                                 | 1078                   | NA                           | NA          |
| Intel Celeron N3050 @ 1.60GHz   | 743                                  | 1590                   | NA                           | NA          |
| Intel Celeron N3150 @ 1.60GHz   | 1319                                 | 1296                   | NA                           | NA          |
| Intel Celeron P4500 @ 1.87GHz   | 1157                                 | 1381                   | NA                           | NA          |
| Intel Celeron P4505 @ 1.87GHz   | 994                                  | 1470                   | NA                           | NA          |
| Intel Celeron P4600 @ 2.00GHz   | 1394                                 | 1256                   | NA                           | NA          |
| Intel Celeron SU2300 @ 1.20GHz  | 795                                  | 1572                   | NA                           | NA          |
| Intel Celeron T1600 @ 1.66GHz   | 924                                  | 1510                   | NA                           | NA          |
| Intel Celeron T1700 @ 1.83GHz   | 1058                                 | 1435                   | NA                           | NA          |
| Intel Celeron U1900 @ 1.99GHz   | 1704                                 | Insufficient data      | NA                           | NA          |
| Intel Celeron U3400 @ 1.07GHz   | 735                                  | 1593                   | NA                           | NA          |
| Intel Celeron U3405 @ 1.07GHz   | 684                                  | 1618                   | NA                           | NA          |
| Intel Celeron U3600 @ 1.20GHz   | 780                                  | 1576                   | NA                           | NA          |
| Intel Core2 Duo E4300 @ 1.80GHz | 1053                                 | 1437                   | 26.33                        | \$39.99*    |
| Intel Core2 Duo E4400 @ 2.00GHz | 1141                                 | 1395                   | 10.57                        | \$108.00*   |
| Intel Core2 Duo E4500 @ 2.20GHz | 1276                                 | 1320                   | 28.38                        | \$44.99     |
| Intel Core2 Duo E4600 @ 2.40GHz | 1395                                 | 1254                   | 34.90                        | \$39.99*    |
| Intel Core2 Duo E4700 @ 2.60GHz | 1482                                 | 1219                   | 14.82                        | \$100.00*   |
| Intel Core2 Duo E6300 @ 1.86GHz | 1124                                 | 1400                   | 22.50                        | \$49.99     |
| Intel Core2 Duo E6320 @ 1.86GHz | 1185                                 | 1369                   | NA                           | NA          |
| Intel Core2 Duo E6400 @ 2.13GHz | 1298                                 | 1307                   | 22.78                        | \$56.99*    |
| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo E6420 @ 2.13GHz | 1378                                 | 1262                   | NA                           | NA          |
| Intel Core2 Duo E6540 @ 2.33GHz | 1464                                 | 1228                   | NA                           | NA          |
| Intel Core2 Duo E6550 @ 2.33GHz | 1502                                 | 1211                   | 41.75                        | \$35.99*    |
| Intel Core2 Duo E6600 @ 2.40GHz | 1562                                 | 1192                   | 19.54                        | \$79.99*    |
| Intel Core2 Duo E6700 @ 2.66GHz | 1709                                 | 1120                   | 5.90                         | \$289.99*   |
| Intel Core2 Duo E6750 @ 2.66GHz | 1730                                 | 1112                   | 35.33                        | \$48.99*    |
| Intel Core2 Duo E6850 @ 3.00GHz | 1975                                 | 1014                   | 9.88                         | \$199.95*   |
| Intel Core2 Duo E7200 @ 2.53GHz | 1659                                 | 1152                   | 8.74                         | \$189.95*   |
| Intel Core2 Duo E7300 @ 2.66GHz | 1742                                 | 1105                   | NA                           | NA          |
| Intel Core2 Duo E7400 @ 2.80GHz | 1778                                 | 1093                   | 34.22                        | \$51.99     |
| Intel Core2 Duo E7500 @ 2.93GHz | 1893                                 | 1045                   | 27.06                        | \$69.99*    |
| Intel Core2 Duo E7600 @ 3.06GHz | 2042                                 | 993                    | 13.62                        | \$149.95*   |
| Intel Core2 Duo E8135 @ 2.40GHz | 1681                                 | 1137                   | NA                           | NA          |
| Intel Core2 Duo E8135 @ 2.66GHz | 1775                                 | 1094                   | NA                           | NA          |
| Intel Core2 Duo E8200 @ 2.66GHz | 1884                                 | 1053                   | NA                           | NA          |
| Intel Core2 Duo E8235 @ 2.80GHz | 1949                                 | 1023                   | NA                           | NA          |
| Intel Core2 Duo E8290 @ 2.83GHz | 2353                                 | Insufficient data      | NA                           | NA          |
| Intel Core2 Duo E8300 @ 2.83GHz | 2005                                 | 1006                   | 50.15                        | \$39.99*    |
| Intel Core2 Duo E8335 @ 2.66GHz | 1754                                 | 1102                   | NA                           | NA          |
| Intel Core2 Duo E8335 @ 2.93GHz | 2238                                 | 929                    | NA                           | NA          |
| Intel Core2 Duo E8400 @ 3.00GHz | 2178                                 | 951                    | 91.72                        | \$23.75     |
| Intel Core2 Duo E8435 @ 3.06GHz | 2161                                 | 953                    | NA                           | NA          |
| Intel Core2 Duo E8500 @ 3.16GHz | 2317                                 | 900                    | 70.32                        | \$32.95*    |
| Intel Core2 Duo E8600 @ 3.33GHz | 2426                                 | 871                    | 65.68                        | \$36.95     |
| Intel Core2 Duo E8700 @ 3.50GHz | 2212                                 | 941                    | NA                           | NA          |
| Intel Core2 Duo L7100 @ 1.20GHz | 727                                  | 1596                   | NA                           | NA          |
| Intel Core2 Duo L7200 @ 1.33GHz | 684                                  | 1619                   | NA                           | NA          |
| Intel Core2 Duo L7300 @ 1.40GHz | 841                                  | 1555                   | NA                           | NA          |
| Intel Core2 Duo L7400 @ 1.50GHz | 867                                  | 1542                   | NA                           | NA          |
| Intel Core2 Duo L7500 @ 1.60GHz | 969                                  | 1484                   | NA                           | NA          |
| Intel Core2 Duo L7700 @ 1.80GHz | 968                                  | 1485                   | NA                           | NA          |
| Intel Core2 Duo L7800 @ 2.00GHz | 1116                                 | Insufficient data      | NA                           | NA          |



| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo L9300 @ 1.60GHz  | 1132                                 | 1397                   | NA                           | NA          |
| Intel Core2 Duo L9600 @ 2.13GHz  | 1416                                 | 1247                   | NA                           | NA          |
| Intel Core2 Duo P7350 @ 2.00GHz  | 1311                                 | 1304                   | 65.63                        | \$19.99*    |
| Intel Core2 Duo P7370 @ 2.00GHz  | 1297                                 | 1308                   | NA                           | NA          |
| Intel Core2 Duo P7450 @ 2.13GHz  | 1445                                 | 1238                   | 36.14                        | \$39.99*    |
| Intel Core2 Duo P7500 @ 1.60GHz  | 945                                  | 1501                   | NA                           | NA          |
| Intel Core2 Duo P7550 @ 2.26GHz  | 1511                                 | 1207                   | 6.57                         | \$229.99*   |
| Intel Core2 Duo P7570 @ 2.26GHz  | 1439                                 | 1241                   | NA                           | NA          |
| Intel Core2 Duo P7700 @ 1.80GHz  | 1021                                 | 1454                   | NA                           | NA          |
| Intel Core2 Duo P8400 @ 2.26GHz  | 1473                                 | 1220                   | 7.45                         | \$197.79*   |
| Intel Core2 Duo P8600 @ 2.40GHz  | 1556                                 | 1195                   | 32.43                        | \$47.99*    |
| Intel Core2 Duo P8700 @ 2.53GHz  | 1659                                 | 1154                   | 43.68                        | \$37.99*    |
| Intel Core2 Duo P8800 @ 2.66GHz  | 1762                                 | 1098                   | 30.92                        | \$56.99*    |
| Intel Core2 Duo P9300 @ 2.26GHz  | 1600                                 | 1177                   | NA                           | NA          |
| Intel Core2 Duo P9500 @ 2.53GHz  | 1834                                 | 1070                   | 5.39                         | \$340.00*   |
| Intel Core2 Duo P9600 @ 2.53GHz  | 1755                                 | 1101                   | 17.74                        | \$99.00*    |
| Intel Core2 Duo P9600 @ 2.66GHz  | 1887                                 | 1052                   | NA                           | NA          |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo P9700 @ 2.80GHz  | 2022                                 | 998                    | NA                           | NA          |
| Intel Core2 Duo Q6867 @ 3.00GHz  | 589                                  | 1661                   | NA                           | NA          |
| Intel Core2 Duo SL9400 @ 1.86GHz | 1312                                 | 1303                   | 5.19                         | \$253.00*   |
| Intel Core2 Duo SP9400 @ 2.40GHz | 1670                                 | 1143                   | 5.88                         | \$284.00*   |
| Intel Core2 Duo SU9400 @ 1.40GHz | 957                                  | 1492                   | NA                           | NA          |
| Intel Core2 Duo T5200 @ 1.60GHz  | 842                                  | 1553                   | NA                           | NA          |
| Intel Core2 Duo T5250 @ 1.50GHz  | 825                                  | 1561                   | NA                           | NA          |
| Intel Core2 Duo T5270 @ 1.40GHz  | 800                                  | 1570                   | NA                           | NA          |
| Intel Core2 Duo T5300 @ 1.73GHz  | 937                                  | 1503                   | NA                           | NA          |
| Intel Core2 Duo T5450 @ 1.66GHz  | 910                                  | 1520                   | NA                           | NA          |
| Intel Core2 Duo T5470 @ 1.60GHz  | 920                                  | 1513                   | NA                           | NA          |
| Intel Core2 Duo T5500 @ 1.66GHz  | 918                                  | 1516                   | NA                           | NA          |
| Intel Core2 Duo T5550 @ 1.83GHz  | 1040                                 | 1444                   | NA                           | NA          |
| Intel Core2 Duo T5600 @ 1.83GHz  | 1028                                 | 1451                   | NA                           | NA          |
| Intel Core2 Duo T5670 @ 1.80GHz  | 1029                                 | 1450                   | NA                           | NA          |
| Intel Core2 Duo T5750 @ 2.00GHz  | 1093                                 | 1416                   | 219.12                       | \$4.99      |
| Intel Core2 Duo T5800 @ 2.00GHz  | 1100                                 | 1411                   | NA                           | NA          |
| Intel Core2 Duo T5850 @ 2.16GHz  | 1195                                 | 1365                   | 239.48                       | \$4.99      |
| Intel Core2 Duo T5870 @ 2.00GHz  | 1137                                 | 1396                   | NA                           | NA          |
| Intel Core2 Duo T5900 @ 2.20GHz  | 1261                                 | 1330                   | NA                           | NA          |
| Intel Core2 Duo T6400 @ 2.00GHz  | 1236                                 | 1345                   | 82.52                        | \$14.99*    |
| Intel Core2 Duo T6500 @ 2.10GHz  | 1312                                 | 1302                   | 87.58                        | \$14.99*    |
| Intel Core2 Duo T6570 @ 2.10GHz  | 1268                                 | 1327                   | 158.70                       | \$7.99      |
| Intel Core2 Duo T6600 @ 2.20GHz  | 1392                                 | 1257                   | 139.43                       | \$9.99*     |
| Intel Core2 Duo T6670 @ 2.20GHz  | 1395                                 | 1253                   | NA                           | NA          |
| Intel Core2 Duo T7100 @ 1.80GHz  | 1015                                 | 1458                   | 46.20                        | \$21.99*    |
| Intel Core2 Duo T7200 @ 2.00GHz  | 1168                                 | 1375                   | NA                           | NA          |
| Intel Core2 Duo T7250 @ 2.00GHz  | 1120                                 | 1402                   | 5.56                         | \$201.48*   |
| Intel Core2 Duo T7300 @ 2.00GHz  | 1199                                 | 1361                   | 38.70                        | \$30.99*    |
| Intel Core2 Duo T7400 @ 2.16GHz  | 1266                                 | 1328                   | NA                           | NA          |
| Intel Core2 Duo T7500 @ 2.20GHz  | 1280                                 | 1318                   | 29.79                        | \$42.99*    |
| Intel Core2 Duo T7600 @ 2.33GHz  | 1331                                 | 1289                   | NA                           | NA          |
| Intel Core2 Duo T7700 @ 2.40GHz  | 1431                                 | 1243                   | 30.46                        | \$46.99*    |
| Intel Core2 Duo T7800 @ 2.60GHz  | 1636                                 | 1161                   | 2.69                         | \$607.99*   |
| Intel Core2 Duo T8100 @ 2.10GHz  | 1293                                 | 1311                   | 92.44                        | \$13.99*    |
| Intel Core2 Duo T8300 @ 2.40GHz  | 1484                                 | 1218                   | 6.94                         | \$213.99*   |
| Intel Core2 Duo T9300 @ 2.50GHz  | 1688                                 | 1134                   | 29.12                        | \$57.99*    |
| Intel Core2 Duo T9400 @ 2.53GHz  | 1771                                 | 1095                   | 35.44                        | \$49.99*    |
| Intel Core2 Duo T9500 @ 2.60GHz  | 1827                                 | 1073                   | NA                           | NA          |
| Intel Core2 Duo T9550 @ 2.66GHz  | 1792                                 | 1086                   | 6.00                         | \$298.95*   |
| Intel Core2 Duo T9600 @ 2.80GHz  | 1962                                 | 1020                   | 30.20                        | \$64.99*    |



| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo T9800 @ 2.93GHz     | 1902                                 | 1040                   | 4.49                         | \$423.89*   |
| Intel Core2 Duo T9900 @ 3.06GHz     | 2219                                 | 939                    | 5.56                         | \$398.95*   |
| Intel Core2 Duo U7300 @ 1.30GHz     | 898                                  | 1527                   | NA                           | NA          |
| Intel Core2 Duo U7500 @ 1.06GHz     | 608                                  | 1651                   | NA                           | NA          |
| Intel Core2 Duo U7600 @ 1.20GHz     | 674                                  | 1622                   | NA                           | NA          |
| Intel Core2 Duo U7700 @ 1.33GHz     | 719                                  | 1600                   | NA                           | NA          |
| Intel Core2 Duo U9300 @ 1.20GHz     | 873                                  | 1535                   | NA                           | NA          |
| Intel Core2 Duo U9600 @ 1.60GHz     | 1151                                 | 1386                   | NA                           | NA          |
| CPU Name                            | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo X7360 @ 2.53GHz     | 1687                                 | 1135                   | NA                           | NA          |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 3619                                 | 578                    | 3.22                         | \$1,125.00* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 3729                                 | 559                    | 2.49                         | \$1,495.95* |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 3591                                 | 585                    | NA                           | NA          |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1929                                 | 1029                   | 7.32                         | \$263.64*   |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1802                                 | 1083                   | NA                           | NA          |
| Intel Core2 Extreme X7850 @ 2.80GHz | 1331                                 | 1290                   | NA                           | NA          |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1717                                 | 1117                   | NA                           | NA          |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1962                                 | 1021                   | NA                           | NA          |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2148                                 | 960                    | 2.53                         | \$851.00*   |
| Intel Core2 Extreme X9650 @ 3.00GHz | 4340                                 | 455                    | 7.12                         | \$610.00*   |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4822                                 | 394                    | NA                           | NA          |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4721                                 | 403                    | 3.37                         | \$1,400.00* |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4646                                 | 410                    | 4.67                         | \$995.00*   |
| Intel Core2 Quad Q6600 @ 2.40GHz    | 2987                                 | 730                    | 17.57                        | \$170.00    |
| Intel Core2 Quad Q6700 @ 2.66GHz    | 3343                                 | 648                    | 15.20                        | \$220.00    |
| Intel Core2 Quad Q8200 @ 2.33GHz    | 2835                                 | 769                    | 17.19                        | \$164.99*   |
| Intel Core2 Quad Q8300 @ 2.50GHz    | 3031                                 | 717                    | 21.66                        | \$140.00*   |
| Intel Core2 Quad Q8400 @ 2.66GHz    | 3232                                 | 670                    | 29.66                        | \$108.99*   |
| Intel Core2 Quad Q9000 @ 2.00GHz    | 2554                                 | 836                    | 6.57                         | \$389.00*   |
| Intel Core2 Quad Q9100 @ 2.26GHz    | 3201                                 | 678                    | 8.30                         | \$385.89*   |
| Intel Core2 Quad Q9300 @ 2.50GHz    | 3195                                 | 682                    | 33.64                        | \$94.99     |
| Intel Core2 Quad Q9400 @ 2.66GHz    | 3430                                 | 629                    | 25.23                        | \$135.95    |
| Intel Core2 Quad Q9450 @ 2.66GHz    | 3811                                 | 537                    | 11.37                        | \$335.25*   |
| Intel Core2 Quad Q9500 @ 2.83GHz    | 3732                                 | 557                    | 23.33                        | \$159.99*   |
| Intel Core2 Quad Q9505 @ 2.83GHz    | 3645                                 | 568                    | 14.74                        | \$247.23*   |
| Intel Core2 Quad Q9550 @ 2.83GHz    | 4051                                 | 496                    | 16.89                        | \$239.95    |
| Intel Core2 Quad Q9650 @ 3.00GHz    | 4265                                 | 467                    | 16.41                        | \$259.95    |
| Intel Core2 Quad Q9705 @ 3.16GHz    | 3947                                 | 514                    | NA                           | NA          |
| Intel Core2 Solo U2100 @ 1.06GHz    | 303                                  | 1938                   | NA                           | NA          |
| Intel Core2 Solo U2200 @ 1.20GHz    | 311                                  | 1922                   | NA                           | NA          |
| Intel Core2 Solo U3300 @ 1.20GHz    | 415                                  | 1799                   | NA                           | NA          |
| Intel Core2 Solo U3500 @ 1.40GHz    | 469                                  | 1747                   | NA                           | NA          |
| Intel Core 330 @ 1.60GHz            | 643                                  | 1636                   | NA                           | NA          |
| Intel Core Duo L2300 @ 1.50GHz      | 719                                  | 1601                   | NA                           | NA          |
| Intel Core Duo L2400 @ 1.66GHz      | 702                                  | 1609                   | NA                           | NA          |
| Intel Core Duo L2500 @ 1.83GHz      | 728                                  | 1595                   | NA                           | NA          |
| Intel Core Duo T2050 @ 1.60GHz      | 710                                  | 1605                   | NA                           | NA          |
| Intel Core Duo T2250 @ 1.73GHz      | 769                                  | 1580                   | NA                           | NA          |
| Intel Core Duo T2300 @ 1.66GHz      | 742                                  | 1591                   | NA                           | NA          |
| Intel Core Duo T2350 @ 1.86GHz      | 774                                  | 1579                   | NA                           | NA          |
| Intel Core Duo T2400 @ 1.83GHz      | 797                                  | 1571                   | 49.85                        | \$16.00*    |
| Intel Core Duo T2450 @ 2.00GHz      | 836                                  | 1558                   | NA                           | NA          |
| Intel Core Duo T2500 @ 2.00GHz      | 876                                  | 1532                   | 7.30                         | \$119.99*   |
| Intel Core Duo T2600 @ 2.16GHz      | 936                                  | 1504                   | NA                           | NA          |
| Intel Core Duo T2700 @ 2.33GHz      | 1047                                 | 1441                   | NA                           | NA          |
| Intel Core Duo U2400 @ 1.06GHz      | 544                                  | 1682                   | NA                           | NA          |
| Intel Core Duo U2500 @ 1.20GHz      | 512                                  | 1705                   | NA                           | NA          |
| Intel Core i3 530 @ 2.93GHz         | 2577                                 | 830                    | 20.62                        | \$125.00*   |

| CPU Name                       | Passmark CPU Mark (higher is better)        | Rank (lower is better)        | CPU Value (higher is better)        | Price (USD)        |
|--------------------------------|---|-------------------------------|-------------------------------------|--------------------|
| <b>CPU Name</b>                | <b>Passmark CPU Mark (higher is better)</b> | <b>Rank (lower is better)</b> | <b>CPU Value (higher is better)</b> | <b>Price (USD)</b> |
| Intel Core i3 540 @ 3.07GHz    | 2708  | 797                           | 15.05                               | \$179.95*          |
| Intel Core i3 550 @ 3.20GHz    | 2856  | 761                           | 18.31                               | \$155.99*          |
| Intel Core i3 560 @ 3.33GHz    | 3033  | 716                           | 15.25                               | \$198.95*          |
| Intel Core i3 E 330 @ 2.13GHz  | 1935  | 1027                          | NA                                  | NA                 |
| Intel Core i3 M 330 @ 2.13GHz  | 1807  | 1081                          | NA                                  | NA                 |
| Intel Core i3 M 350 @ 2.27GHz  | 1910  | 1038                          | 45.50                               | \$41.99*           |
| Intel Core i3 M 370 @ 2.40GHz  | 2036  | 997                           | 37.72                               | \$53.99*           |
| Intel Core i3 M 380 @ 2.53GHz  | 2117  | 975                           | 35.90                               | \$58.99*           |
| Intel Core i3 M 390 @ 2.67GHz  | 2239  | 928                           | NA                                  | NA                 |
| Intel Core i3 U 330 @ 1.20GHz  | 1102  | 1408                          | NA                                  | NA                 |
| Intel Core i3 U 380 @ 1.33GHz  | 1197  | 1362                          | NA                                  | NA                 |
| Intel Core i3-2100 @ 3.10GHz   | 3630  | 574                           | 24.21                               | \$149.99*          |
| Intel Core i3-2100T @ 2.50GHz  | 2845  | 763                           | 19.19                               | \$148.28*          |
| Intel Core i3-2105 @ 3.10GHz   | 3732  | 558                           | 25.74                               | \$144.99*          |
| Intel Core i3-2120 @ 3.30GHz   | 3870  | 529                           | 17.60                               | \$219.95*          |
| Intel Core i3-2120T @ 2.60GHz  | 3177  | 687                           | 24.04                               | \$132.17*          |
| Intel Core i3-2125 @ 3.30GHz   | 3999  | 508                           | 26.67                               | \$149.99*          |
| Intel Core i3-2130 @ 3.40GHz   | 4059  | 494                           | 13.83                               | \$293.59*          |
| Intel Core i3-2140 @ 3.50GHz   | 4325  | 458                           | NA                                  | NA                 |
| Intel Core i3-2310E @ 2.10GHz  | 2839  | 765                           | 12.62                               | \$225.00*          |
| Intel Core i3-2310M @ 2.10GHz  | 2421  | 874                           | 44.86                               | \$53.99*           |
| Intel Core i3-2312M @ 2.10GHz  | 2244  | 924                           | NA                                  | NA                 |
| Intel Core i3-2328M @ 2.20GHz  | 2508  | 847                           | NA                                  | NA                 |
| Intel Core i3-2330E @ 2.20GHz  | 3004  | 726                           | NA                                  | NA                 |
| Intel Core i3-2330M @ 2.20GHz  | 2530  | 842                           | 30.87                               | \$81.99*           |
| Intel Core i3-2332M @ 2.20GHz  | 2382  | 882                           | NA                                  | NA                 |
| Intel Core i3-2340UE @ 1.30GHz | 1719  | Insufficient data             | NA                                  | NA                 |
| Intel Core i3-2348M @ 2.30GHz  | 2596  | 823                           | NA                                  | NA                 |
| Intel Core i3-2350M @ 2.30GHz  | 2635  | 815                           | NA                                  | NA                 |
| Intel Core i3-2357M @ 1.30GHz  | 1627  | 1168                          | NA                                  | NA                 |
| Intel Core i3-2365M @ 1.40GHz  | 1666  | 1147                          | NA                                  | NA                 |
| Intel Core i3-2367M @ 1.40GHz  | 1699  | 1124                          | NA                                  | NA                 |
| Intel Core i3-2370M @ 2.40GHz  | 2750  | 788                           | 29.90                               | \$91.99*           |
| Intel Core i3-2375M @ 1.50GHz  | 1758  | 1100                          | NA                                  | NA                 |
| Intel Core i3-2377M @ 1.50GHz  | 1833  | 1071                          | NA                                  | NA                 |
| Intel Core i3-3110M @ 2.40GHz  | 3051  | 712                           | 28.79                               | \$105.99*          |
| Intel Core i3-3120M @ 2.50GHz  | 3231  | 671                           | 27.39                               | \$117.99*          |
| Intel Core i3-3130M @ 2.60GHz  | 3345  | 647                           | NA                                  | NA                 |
| Intel Core i3-3210 @ 3.20GHz   | 3938  | 520                           | 13.41                               | \$293.59*          |
| Intel Core i3-3217U @ 1.80GHz  | 2286  | 909                           | NA                                  | NA                 |
| Intel Core i3-3217UE @ 1.60GHz | 2228  | 936                           | NA                                  | NA                 |
| Intel Core i3-3220 @ 3.30GHz   | 4210  | 475                           | 33.93                               | \$124.09           |
| Intel Core i3-3220T @ 2.80GHz  | 3702  | 563                           | 21.56                               | \$171.77*          |
| Intel Core i3-3225 @ 3.30GHz   | 4354  | 453                           | 31.74                               | \$137.18*          |
| Intel Core i3-3227U @ 1.90GHz  | 2465  | 862                           | NA                                  | NA                 |
| Intel Core i3-3229Y @ 1.40GHz  | 1708  | 1121                          | NA                                  | NA                 |
| Intel Core i3-3240 @ 3.40GHz   | 4312  | 460                           | 29.49                               | \$146.26           |
| Intel Core i3-3240T @ 2.90GHz  | 3721  | 561                           | NA                                  | NA                 |
| Intel Core i3-3245 @ 3.40GHz   | 4233  | 472                           | 16.73                               | \$253.06*          |
| <b>CPU Name</b>                | <b>Passmark CPU Mark (higher is better)</b> | <b>Rank (lower is better)</b> | <b>CPU Value (higher is better)</b> | <b>Price (USD)</b> |
| Intel Core i3-3250 @ 3.50GHz   | 4498  | 429                           | 33.83                               | \$132.99           |
| Intel Core i3-4000M @ 2.40GHz  | 3253  | 665                           | 29.58                               | \$109.99*          |
| Intel Core i3-4005U @ 1.70GHz  | 2467  | 861                           | NA                                  | NA                 |
| Intel Core i3-4010U @ 1.70GHz  | 2444  | 870                           | 9.05                                | \$269.99*          |
| Intel Core i3-4010Y @ 1.30GHz  | 1818  | 1077                          | NA                                  | NA                 |
| Intel Core i3-4012Y @ 1.50GHz  | 2185  | 949                           | NA                                  | NA                 |

| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i3-4020Y @ 1.50GHz  | 2196                                 | 946                    | NA                           | NA          |
| Intel Core i3-4025U @ 1.90GHz  | 2767                                 | 782                    | NA                           | NA          |
| Intel Core i3-4030U @ 1.90GHz  | 2703                                 | 798                    | NA                           | NA          |
| Intel Core i3-4030Y @ 1.60GHz  | 2471                                 | 860                    | NA                           | NA          |
| Intel Core i3-4100M @ 2.50GHz  | 3486                                 | 615                    | NA                           | NA          |
| Intel Core i3-4110M @ 2.60GHz  | 3873                                 | 528                    | NA                           | NA          |
| Intel Core i3-4110U @ 1.90GHz  | 2902                                 | Insufficient data      | NA                           | NA          |
| Intel Core i3-4130 @ 3.40GHz   | 4784                                 | 396                    | 40.20                        | \$119.00    |
| Intel Core i3-4130T @ 2.90GHz  | 4125                                 | 486                    | 31.74                        | \$129.99    |
| Intel Core i3-4150 @ 3.50GHz   | 4901                                 | 383                    | 40.85                        | \$120.00    |
| Intel Core i3-4150T @ 3.00GHz  | 4113                                 | 488                    | 35.16                        | \$117.00*   |
| Intel Core i3-4158U @ 2.00GHz  | 3077                                 | 705                    | NA                           | NA          |
| Intel Core i3-4160 @ 3.60GHz   | 5044                                 | 374                    | 40.36                        | \$124.99    |
| Intel Core i3-4160T @ 3.10GHz  | 4394                                 | 447                    | NA                           | NA          |
| Intel Core i3-4170 @ 3.70GHz   | 5169                                 | 358                    | 49.24                        | \$104.99    |
| Intel Core i3-4170T @ 3.20GHz  | 4471                                 | 435                    | NA                           | NA          |
| Intel Core i3-4330 @ 3.50GHz   | 5056                                 | 371                    | 33.48                        | \$151.03    |
| Intel Core i3-4330T @ 3.00GHz  | 4483                                 | 434                    | NA                           | NA          |
| Intel Core i3-4330TE @ 2.40GHz | 3224                                 | 673                    | NA                           | NA          |
| Intel Core i3-4340 @ 3.60GHz   | 5189                                 | 356                    | 32.44                        | \$159.99    |
| Intel Core i3-4350 @ 3.60GHz   | 5264                                 | 349                    | 35.10                        | \$149.99    |
| Intel Core i3-4350T @ 3.10GHz  | 4567                                 | 424                    | NA                           | NA          |
| Intel Core i3-4360 @ 3.70GHz   | 5489                                 | 330                    | 36.60                        | \$149.99    |
| Intel Core i3-4360T @ 3.20GHz  | 4874                                 | 389                    | NA                           | NA          |
| Intel Core i3-4370 @ 3.80GHz   | 5547                                 | 325                    | 37.74                        | \$146.99    |
| Intel Core i3-4570T @ 2.90GHz  | 5094                                 | 366                    | NA                           | NA          |
| Intel Core i3-5005U @ 2.00GHz  | 2922                                 | 745                    | NA                           | NA          |
| Intel Core i3-5010U @ 2.10GHz  | 3046                                 | 714                    | NA                           | NA          |
| Intel Core i3-5015U @ 2.10GHz  | 3173                                 | 689                    | NA                           | NA          |
| Intel Core i3-5020U @ 2.20GHz  | 3186                                 | 685                    | NA                           | NA          |
| Intel Core i3-5157U @ 2.50GHz  | 3631                                 | Insufficient data      | NA                           | NA          |
| Intel Core i3-6100 @ 3.70GHz   | 5480                                 | 332                    | 43.85                        | \$124.99    |
| Intel Core i3-6100H @ 2.70GHz  | 3946                                 | 515                    | NA                           | NA          |
| Intel Core i3-6100T @ 3.20GHz  | 4690                                 | 406                    | NA                           | NA          |
| Intel Core i3-6100U @ 2.30GHz  | 3300                                 | 654                    | NA                           | NA          |
| Intel Core i3-6300 @ 3.80GHz   | 5894                                 | 297                    | 38.03                        | \$154.99    |
| Intel Core i3-6300T @ 3.30GHz  | 4886                                 | Insufficient data      | NA                           | NA          |
| Intel Core i3-6320 @ 3.90GHz   | 5773                                 | 305                    | 33.97                        | \$169.99    |
| Intel Core i5 520 @ 2.40GHz    | 2244                                 | 925                    | NA                           | NA          |
| Intel Core i5 520M @ 2.40GHz   | 2404                                 | 878                    | 10.02                        | \$239.99*   |
| Intel Core i5 520UM @ 1.07GHz  | 1371                                 | 1265                   | NA                           | NA          |
| Intel Core i5 540M @ 2.53GHz   | 2450                                 | 869                    | 6.53                         | \$375.13*   |
| Intel Core i5 650 @ 3.20GHz    | 3148                                 | 694                    | 34.99                        | \$89.99*    |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5 660 @ 3.33GHz    | 3273                                 | 658                    | 9.63                         | \$339.95*   |
| Intel Core i5 661 @ 3.33GHz    | 3189                                 | 684                    | 15.19                        | \$209.99*   |
| Intel Core i5 670 @ 3.47GHz    | 3332                                 | 649                    | 19.04                        | \$175.00*   |
| Intel Core i5 680 @ 3.60GHz    | 3595                                 | 584                    | 11.02                        | \$326.35*   |
| Intel Core i5 750 @ 2.67GHz    | 3735                                 | 554                    | 18.22                        | \$205.00*   |
| Intel Core i5 750S @ 2.40GHz   | 2197                                 | 945                    | NA                           | NA          |
| Intel Core i5 760 @ 2.80GHz    | 3934                                 | 521                    | 25.54                        | \$154.03    |
| Intel Core i5 E 520 @ 2.40GHz  | 2486                                 | Insufficient data      | NA                           | NA          |
| Intel Core i5 K 655 @ 3.20GHz  | 3364                                 | 642                    | NA                           | NA          |
| Intel Core i5 M 430 @ 2.27GHz  | 2120                                 | 971                    | NA                           | NA          |
| Intel Core i5 M 450 @ 2.40GHz  | 2141                                 | 963                    | NA                           | NA          |
| Intel Core i5 M 460 @ 2.53GHz  | 2351                                 | 892                    | NA                           | NA          |
| Intel Core i5 M 480 @ 2.67GHz  | 2457                                 | 866                    | NA                           | NA          |
| Intel Core i5 M 560 @ 2.67GHz  | 2645                                 | 811                    | 10.58                        | \$249.99*   |
| Intel Core i5 M 580 @ 2.67GHz  | 2724                                 | 794                    | NA                           | NA          |

| CPU Name                      | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5 U 430 @ 1.20GHz | 1356                                 | 1277                   | NA                           | NA          |
| Intel Core i5 U 470 @ 1.33GHz | 1279                                 | 1319                   | NA                           | NA          |
| Intel Core i5 U 540 @ 1.20GHz | 1398                                 | 1252                   | NA                           | NA          |
| Intel Core i5 U 560 @ 1.33GHz | 1727                                 | 1114                   | NA                           | NA          |
| Intel Core i5-2300 @ 2.80GHz  | 5302                                 | 347                    | 26.51                        | \$199.99    |
| Intel Core i5-2310 @ 2.90GHz  | 5465                                 | 334                    | 32.15                        | \$169.99*   |
| Intel Core i5-2320 @ 3.00GHz  | 5683                                 | 313                    | 20.30                        | \$280.00*   |
| Intel Core i5-2380P @ 3.10GHz | 5700                                 | 311                    | 26.90                        | \$211.91*   |
| Intel Core i5-2390T @ 2.70GHz | 4296                                 | 462                    | NA                           | NA          |
| Intel Core i5-2400 @ 3.10GHz  | 5827                                 | 302                    | 29.89                        | \$194.99    |
| Intel Core i5-2400S @ 2.50GHz | 4875                                 | 388                    | 18.06                        | \$269.95*   |
| Intel Core i5-2405S @ 2.50GHz | 4889                                 | 385                    | 14.82                        | \$330.02*   |
| Intel Core i5-2410M @ 2.30GHz | 3158                                 | 691                    | 23.41                        | \$134.95*   |
| Intel Core i5-2415M @ 2.30GHz | 3248                                 | 666                    | NA                           | NA          |
| Intel Core i5-2430M @ 2.40GHz | 3273                                 | 659                    | 33.40                        | \$97.99*    |
| Intel Core i5-2435M @ 2.40GHz | 3259                                 | 663                    | NA                           | NA          |
| Intel Core i5-2450M @ 2.50GHz | 3408                                 | 634                    | 29.90                        | \$113.99*   |
| Intel Core i5-2450P @ 3.20GHz | 6063                                 | 285                    | 28.20                        | \$214.99*   |
| Intel Core i5-2467M @ 1.60GHz | 2333                                 | 897                    | NA                           | NA          |
| Intel Core i5-2500 @ 3.30GHz  | 6224                                 | 273                    | 22.23                        | \$279.99    |
| Intel Core i5-2500K @ 3.30GHz | 6461                                 | 260                    | 17.68                        | \$365.55*   |
| Intel Core i5-2500S @ 2.70GHz | 5160                                 | 360                    | 33.95                        | \$152.00*   |
| Intel Core i5-2500T @ 2.30GHz | 4609                                 | 419                    | NA                           | NA          |
| Intel Core i5-2510E @ 2.50GHz | 3631                                 | 573                    | NA                           | NA          |
| Intel Core i5-2515E @ 2.50GHz | 3313                                 | 652                    | NA                           | NA          |
| Intel Core i5-2520M @ 2.50GHz | 3550                                 | 593                    | 25.73                        | \$137.99*   |
| Intel Core i5-2537M @ 1.40GHz | 2152                                 | 958                    | NA                           | NA          |
| Intel Core i5-2540M @ 2.60GHz | 3733                                 | 555                    | 26.67                        | \$139.99*   |
| Intel Core i5-2550K @ 3.40GHz | 6771                                 | 241                    | 23.68                        | \$285.95*   |
| Intel Core i5-2557M @ 1.70GHz | 2676                                 | 802                    | NA                           | NA          |
| Intel Core i5-2560M @ 2.70GHz | 3752                                 | 550                    | NA                           | NA          |
| Intel Core i5-3210M @ 2.50GHz | 3788                                 | 542                    | 25.09                        | \$150.99*   |
| Intel Core i5-3230M @ 2.60GHz | 3919                                 | 522                    | 17.42                        | \$225.00*   |
| Intel Core i5-3317U @ 1.70GHz | 3090                                 | 701                    | 13.73                        | \$225.00*   |
| CPU Name                      | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-3320M @ 2.60GHz | 4000                                 | 507                    | 16.67                        | \$239.99*   |
| Intel Core i5-3330 @ 3.00GHz  | 5868                                 | 299                    | 18.93                        | \$309.95*   |
| Intel Core i5-3330S @ 2.70GHz | 5601                                 | 321                    | NA                           | NA          |
| Intel Core i5-3335S @ 2.70GHz | 5775                                 | 304                    | NA                           | NA          |
| Intel Core i5-3337U @ 1.80GHz | 3212                                 | 676                    | 14.28                        | \$225.00*   |
| Intel Core i5-3339Y @ 1.50GHz | 2184                                 | 950                    | NA                           | NA          |
| Intel Core i5-3340 @ 3.10GHz  | 5983                                 | 288                    | 27.93                        | \$214.24*   |
| Intel Core i5-3340M @ 2.70GHz | 4153                                 | 481                    | NA                           | NA          |
| Intel Core i5-3340S @ 2.80GHz | 5667                                 | 314                    | 28.34                        | \$199.99*   |
| Intel Core i5-3350P @ 3.10GHz | 6087                                 | 282                    | 32.04                        | \$189.99*   |
| Intel Core i5-3360M @ 2.80GHz | 4331                                 | 456                    | 14.94                        | \$289.99*   |
| Intel Core i5-3380M @ 2.90GHz | 4295                                 | 463                    | NA                           | NA          |
| Intel Core i5-3427U @ 1.80GHz | 3529                                 | 601                    | NA                           | NA          |
| Intel Core i5-3437U @ 1.90GHz | 3555                                 | 592                    | NA                           | NA          |
| Intel Core i5-3439Y @ 1.50GHz | 2933                                 | 742                    | NA                           | NA          |
| Intel Core i5-3450 @ 3.10GHz  | 6449                                 | 262                    | 12.30                        | \$524.58*   |
| Intel Core i5-3450S @ 2.80GHz | 5982                                 | 289                    | 28.97                        | \$206.51*   |
| Intel Core i5-3470 @ 3.20GHz  | 6565                                 | 254                    | 20.52                        | \$319.95    |
| Intel Core i5-3470S @ 2.90GHz | 6213                                 | 275                    | 19.42                        | \$319.95*   |
| Intel Core i5-3470T @ 2.90GHz | 4506                                 | 428                    | 19.18                        | \$234.95*   |
| Intel Core i5-3475S @ 2.90GHz | 6157                                 | 278                    | NA                           | NA          |
| Intel Core i5-3550 @ 3.30GHz  | 6820                                 | 237                    | 29.67                        | \$229.88    |
| Intel Core i5-3550S @ 3.00GHz | 6776                                 | 240                    | NA                           | NA          |
| Intel Core i5-3570 @ 3.40GHz  | 6985                                 | 230                    | 17.08                        | \$408.95*   |

| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-3570K @ 3.40GHz     | 7151                                 | 221                    | 16.67                        | \$428.99    |
| Intel Core i5-3570S @ 3.10GHz     | 6547                                 | 255                    | NA                           | NA          |
| Intel Core i5-3570T @ 2.30GHz     | 5868                                 | 300                    | NA                           | NA          |
| Intel Core i5-3610ME @ 2.70GHz    | 3622                                 | 575                    | NA                           | NA          |
| Intel Core i5-4200H @ 2.80GHz     | 4450                                 | 439                    | NA                           | NA          |
| Intel Core i5-4200M @ 2.50GHz     | 4063                                 | 493                    | 22.58                        | \$179.99*   |
| Intel Core i5-4200U @ 1.60GHz     | 3274                                 | 657                    | NA                           | NA          |
| Intel Core i5-4200Y @ 1.40GHz     | 2352                                 | 891                    | NA                           | NA          |
| Intel Core i5-4202Y @ 1.60GHz     | 2250                                 | 923                    | NA                           | NA          |
| Intel Core i5-4210H @ 2.90GHz     | 4537                                 | 426                    | NA                           | NA          |
| Intel Core i5-4210M @ 2.60GHz     | 4221                                 | 473                    | 22.22                        | \$189.99*   |
| Intel Core i5-4210U @ 1.70GHz     | 3386                                 | 638                    | NA                           | NA          |
| Intel Core i5-4210Y @ 1.50GHz     | 2337                                 | 896                    | NA                           | NA          |
| Intel Core i5-4220Y @ 1.60GHz     | 2667                                 | Insufficient data      | NA                           | NA          |
| Intel Core i5-4250U @ 1.30GHz     | 3464                                 | 621                    | 10.34                        | \$334.99*   |
| Intel Core i5-4258U @ 2.40GHz     | 4010                                 | 504                    | NA                           | NA          |
| Intel Core i5-4260U @ 1.40GHz     | 3536                                 | 599                    | NA                           | NA          |
| Intel Core i5-4278U @ 2.60GHz     | 4353                                 | 454                    | NA                           | NA          |
| Intel Core i5-4288U @ 2.60GHz     | 4449                                 | 441                    | NA                           | NA          |
| Intel Core i5-4300M @ 2.60GHz     | 4404                                 | 446                    | NA                           | NA          |
| Intel Core i5-4300U @ 1.90GHz     | 3755                                 | 548                    | NA                           | NA          |
| Intel Core i5-4300Y @ 1.60GHz     | 2512                                 | 846                    | NA                           | NA          |
| Intel Core i5-4302Y @ 1.60GHz     | 3004                                 | 727                    | NA                           | NA          |
| Intel Core i5-4308U @ 2.80GHz     | 4652                                 | 409                    | NA                           | NA          |
| Intel Core i5-4310M @ 2.70GHz     | 4455                                 | 438                    | NA                           | NA          |
| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-4310U @ 2.00GHz     | 3751                                 | 551                    | NA                           | NA          |
| Intel Core i5-4330M @ 2.80GHz     | 4676                                 | 408                    | 17.01                        | \$274.99*   |
| Intel Core i5-4340M @ 2.90GHz     | 5007                                 | 377                    | NA                           | NA          |
| Intel Core i5-4350U @ 1.40GHz     | 3610                                 | 581                    | NA                           | NA          |
| Intel Core i5-4400E @ 2.70GHz     | 1271                                 | 1325                   | NA                           | NA          |
| Intel Core i5-4430 @ 3.00GHz      | 6265                                 | 271                    | 33.87                        | \$184.99    |
| Intel Core i5-4430S @ 2.70GHz     | 5993                                 | 287                    | NA                           | NA          |
| Intel Core i5-4440 @ 3.10GHz      | 6429                                 | 264                    | 33.84                        | \$189.99    |
| Intel Core i5-4440S @ 2.80GHz     | 6113                                 | 279                    | 32.18                        | \$189.99    |
| Intel Core i5-4460 @ 3.20GHz      | 6632                                 | 247                    | 34.91                        | \$189.99    |
| Intel Core i5-4460S @ 2.90GHz     | 6359                                 | 266                    | NA                           | NA          |
| Intel Core i5-4460T @ 1.90GHz     | 4879                                 | 387                    | NA                           | NA          |
| Intel Core i5-4570 @ 3.20GHz      | 7019                                 | 227                    | 35.31                        | \$198.79    |
| Intel Core i5-4570R @ 2.70GHz     | 6456                                 | 261                    | NA                           | NA          |
| Intel Core i5-4570S @ 2.90GHz     | 6621                                 | 249                    | 33.96                        | \$194.99    |
| Intel Core i5-4570T @ 2.90GHz     | 4827                                 | 393                    | 24.26                        | \$198.99    |
| Intel Core i5-4570TE @ 2.70GHz    | 3603                                 | 582                    | NA                           | NA          |
| Intel Core i5-4590 @ 3.30GHz      | 7223                                 | 216                    | 40.13                        | \$179.99    |
| Intel Core i5-4590S @ 3.00GHz     | 7023                                 | 226                    | 33.54                        | \$209.43    |
| Intel Core i5-4590T @ 2.00GHz     | 5438                                 | 340                    | NA                           | NA          |
| Intel Core i5-4670 @ 3.40GHz      | 7384                                 | 207                    | 33.12                        | \$222.95    |
| Intel Core i5-4670K @ 3.40GHz     | 7633                                 | 191                    | 29.93                        | \$254.99    |
| Intel Core i5-4670K CPT @ 3.40GHz | 7411                                 | Insufficient data      | NA                           | NA          |
| Intel Core i5-4670S @ 3.10GHz     | 6436                                 | 263                    | NA                           | NA          |
| Intel Core i5-4670T @ 2.30GHz     | 6335                                 | 268                    | NA                           | NA          |
| Intel Core i5-4690 @ 3.50GHz      | 7627                                 | 193                    | 34.05                        | \$223.99    |
| Intel Core i5-4690K @ 3.50GHz     | 7723                                 | 188                    | 36.78                        | \$209.99    |
| Intel Core i5-4690S @ 3.20GHz     | 7425                                 | 204                    | 33.01                        | \$224.99    |
| Intel Core i5-4690T @ 2.50GHz     | 6812                                 | 238                    | NA                           | NA          |
| Intel Core i5-5200U @ 2.20GHz     | 3544                                 | 595                    | NA                           | NA          |
| Intel Core i5-5250U @ 1.60GHz     | 3675                                 | 565                    | NA                           | NA          |
| Intel Core i5-5257U @ 2.70GHz     | 4379                                 | 448                    | NA                           | NA          |
| Intel Core i5-5287U @ 2.90GHz     | 4449                                 | 440                    | NA                           | NA          |



| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-5300U @ 2.30GHz  | 3830                                 | 534                    | NA                           | NA          |
| Intel Core i5-5350U @ 1.80GHz  | 3018                                 | Insufficient data      | NA                           | NA          |
| Intel Core i5-5675C @ 3.10GHz  | 8064                                 | 169                    | 26.88                        | \$299.99*   |
| Intel Core i5-6200U @ 2.30GHz  | 3913                                 | 525                    | NA                           | NA          |
| Intel Core i5-6300HQ @ 2.30GHz | 5501                                 | 327                    | NA                           | NA          |
| Intel Core i5-6300U @ 2.40GHz  | 4208                                 | 476                    | NA                           | NA          |
| Intel Core i5-6400 @ 2.70GHz   | 6482                                 | 258                    | 34.12                        | \$189.99    |
| Intel Core i5-6500 @ 3.20GHz   | 6884                                 | 233                    | 33.59                        | \$204.99    |
| Intel Core i5-6500T @ 2.50GHz  | 6137                                 | Insufficient data      | NA                           | NA          |
| Intel Core i5-6600 @ 3.30GHz   | 7364                                 | 208                    | 32.02                        | \$229.99    |
| Intel Core i5-6600K @ 3.50GHz  | 7754                                 | 186                    | 30.41                        | \$254.99    |
| Intel Core i5-6600T @ 2.70GHz  | 7207                                 | 217                    | 25.56                        | \$282.00    |
| Intel Core i5-24050S @ 2.50GHz | 4928                                 | Insufficient data      | NA                           | NA          |
| Intel Core i7 610 @ 2.53GHz    | 1969                                 | 1016                   | NA                           | NA          |
| Intel Core i7 610E @ 2.53GHz   | 2425                                 | 872                    | NA                           | NA          |
| Intel Core i7 620LM @ 2.00GHz  | 2155                                 | 957                    | NA                           | NA          |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7 640LM @ 2.13GHz  | 2282                                 | 911                    | NA                           | NA          |
| Intel Core i7 680UM @ 1.47GHz  | 1783                                 | 1090                   | NA                           | NA          |
| Intel Core i7 860 @ 2.80GHz    | 5099                                 | 365                    | 14.37                        | \$354.99*   |
| Intel Core i7 870 @ 2.93GHz    | 5479                                 | 333                    | 19.64                        | \$279.00    |
| Intel Core i7 880 @ 3.07GHz    | 5744                                 | 308                    | 9.85                         | \$583.00*   |
| Intel Core i7 920 @ 2.67GHz    | 4992                                 | 378                    | 16.10                        | \$309.99*   |
| Intel Core i7 930 @ 2.80GHz    | 5221                                 | 352                    | 10.26                        | \$508.95*   |
| Intel Core i7 940 @ 2.93GHz    | 5464                                 | 335                    | 7.81                         | \$699.95*   |
| Intel Core i7 950 @ 3.07GHz    | 5644                                 | 315                    | 21.44                        | \$263.31*   |
| Intel Core i7 960 @ 3.20GHz    | 5925                                 | 294                    | 14.45                        | \$409.99*   |
| Intel Core i7 965 @ 3.20GHz    | 5904                                 | 296                    | 3.91                         | \$1,508.95* |
| Intel Core i7 970 @ 3.20GHz    | 8535                                 | 151                    | 9.97                         | \$855.95*   |
| Intel Core i7 975 @ 3.33GHz    | 6267                                 | 270                    | 15.71                        | \$399.00    |
| Intel Core i7 980 @ 3.33GHz    | 8839                                 | 141                    | 7.97                         | \$1,108.95* |
| Intel Core i7 985 @ 3.47GHz    | 6641                                 | Insufficient data      | NA                           | NA          |
| Intel Core i7 K 875 @ 2.93GHz  | 5487                                 | 331                    | 15.31                        | \$358.55*   |
| Intel Core i7 M 620 @ 2.67GHz  | 2780                                 | 780                    | 16.65                        | \$166.99*   |
| Intel Core i7 M 640 @ 2.80GHz  | 2888                                 | 753                    | NA                           | NA          |
| Intel Core i7 Q 720 @ 1.60GHz  | 3053                                 | 711                    | 8.39                         | \$364.00*   |
| Intel Core i7 Q 740 @ 1.73GHz  | 3231                                 | 672                    | NA                           | NA          |
| Intel Core i7 Q 820 @ 1.73GHz  | 3265                                 | 661                    | NA                           | NA          |
| Intel Core i7 Q 840 @ 1.87GHz  | 3399                                 | 635                    | NA                           | NA          |
| Intel Core i7 S 860 @ 2.53GHz  | 4776                                 | 398                    | 12.40                        | \$385.27*   |
| Intel Core i7 S 870 @ 2.67GHz  | 5052                                 | 372                    | NA                           | NA          |
| Intel Core i7 U 620 @ 1.07GHz  | 1239                                 | 1343                   | NA                           | NA          |
| Intel Core i7 U 640 @ 1.20GHz  | 1698                                 | 1125                   | NA                           | NA          |
| Intel Core i7 U 660 @ 1.33GHz  | 1893                                 | 1047                   | NA                           | NA          |
| Intel Core i7 X 980 @ 3.33GHz  | 8950                                 | 135                    | 8.87                         | \$1,008.95  |
| Intel Core i7 X 990 @ 3.47GHz  | 9263                                 | 117                    | 6.13                         | \$1,509.99* |
| Intel Core i7-920XM @ 2.00GHz  | 3838                                 | 533                    | 3.35                         | \$1,144.69* |
| Intel Core i7-940XM @ 2.13GHz  | 4054                                 | 495                    | NA                           | NA          |
| Intel Core i7-2600 @ 3.40GHz   | 8263                                 | 163                    | 23.33                        | \$354.15    |
| Intel Core i7-2600K @ 3.40GHz  | 8535                                 | 152                    | 15.84                        | \$538.99    |
| Intel Core i7-2600S @ 2.80GHz  | 7059                                 | 224                    | 21.49                        | \$328.45*   |
| Intel Core i7-2610UE @ 1.50GHz | 2481                                 | 858                    | NA                           | NA          |
| Intel Core i7-2617M @ 1.50GHz  | 2740                                 | 792                    | NA                           | NA          |
| Intel Core i7-2620M @ 2.70GHz  | 3828                                 | 535                    | NA                           | NA          |
| Intel Core i7-2630QM @ 2.00GHz | 5570                                 | 323                    | 34.82                        | \$159.99*   |
| Intel Core i7-2630UM @ 1.60GHz | 3204                                 | 677                    | NA                           | NA          |
| Intel Core i7-2635QM @ 2.00GHz | 5547                                 | 324                    | NA                           | NA          |
| Intel Core i7-2637M @ 1.70GHz  | 2917                                 | 746                    | NA                           | NA          |
| Intel Core i7-2640M @ 2.80GHz  | 3915                                 | 524                    | NA                           | NA          |



| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-2655LE @ 2.20GHz | 3007                                 | 722                    | NA                           | NA          |
| Intel Core i7-2670QM @ 2.20GHz | 5967                                 | 291                    | 15.79                        | \$378.00*   |
| Intel Core i7-2675QM @ 2.20GHz | 5628                                 | 319                    | NA                           | NA          |
| Intel Core i7-2677M @ 1.80GHz  | 2743                                 | 791                    | NA                           | NA          |
| Intel Core i7-2700K @ 3.50GHz  | 8844                                 | 139                    | 20.10                        | \$440.00*   |
| Intel Core i7-2710QE @ 2.10GHz | 5398                                 | 344                    | NA                           | NA          |
| Intel Core i7-2715QE @ 2.10GHz | 5262                                 | 350                    | NA                           | NA          |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-2720QM @ 2.20GHz | 6158                                 | 277                    | 15.40                        | \$399.99*   |
| Intel Core i7-2760QM @ 2.40GHz | 6640                                 | 246                    | 17.57                        | \$378.00*   |
| Intel Core i7-2820QM @ 2.30GHz | 6610                                 | 250                    | 13.25                        | \$498.95*   |
| Intel Core i7-2840QM @ 2.40GHz | 6766                                 | 243                    | NA                           | NA          |
| Intel Core i7-2860QM @ 2.50GHz | 7266                                 | 213                    | 12.11                        | \$599.99*   |
| Intel Core i7-2920XM @ 2.50GHz | 7000                                 | 229                    | 6.39                         | \$1,096.00* |
| Intel Core i7-2960XM @ 2.70GHz | 7361                                 | 209                    | 6.72                         | \$1,096.00* |
| Intel Core i7-3517U @ 1.90GHz  | 3637                                 | 571                    | NA                           | NA          |
| Intel Core i7-3517UE @ 1.70GHz | 3422                                 | 632                    | NA                           | NA          |
| Intel Core i7-3520M @ 2.90GHz  | 4535                                 | 427                    | NA                           | NA          |
| Intel Core i7-3537U @ 2.00GHz  | 3856                                 | 531                    | NA                           | NA          |
| Intel Core i7-3540M @ 3.00GHz  | 4628                                 | 414                    | 17.80                        | \$259.99*   |
| Intel Core i7-3555LE @ 2.50GHz | 4118                                 | 487                    | NA                           | NA          |
| Intel Core i7-3610QE @ 2.30GHz | 6175                                 | 276                    | NA                           | NA          |
| Intel Core i7-3610QM @ 2.30GHz | 7469                                 | 203                    | 18.68                        | \$399.99*   |
| Intel Core i7-3612QE @ 2.10GHz | 6481                                 | 259                    | NA                           | NA          |
| Intel Core i7-3612QM @ 2.10GHz | 6828                                 | 236                    | NA                           | NA          |
| Intel Core i7-3615QE @ 2.30GHz | 5495                                 | Insufficient data      | NA                           | NA          |
| Intel Core i7-3615QM @ 2.30GHz | 7356                                 | 210                    | NA                           | NA          |
| Intel Core i7-3630QM @ 2.40GHz | 7631                                 | 192                    | 31.80                        | \$239.99*   |
| Intel Core i7-3632QM @ 2.20GHz | 6934                                 | 232                    | 18.35                        | \$378.00*   |
| Intel Core i7-3635QM @ 2.40GHz | 6608                                 | 251                    | NA                           | NA          |
| Intel Core i7-3667U @ 2.00GHz  | 3954                                 | 513                    | NA                           | NA          |
| Intel Core i7-3687U @ 2.10GHz  | 4255                                 | 469                    | NA                           | NA          |
| Intel Core i7-3689Y @ 1.50GHz  | 3479                                 | 617                    | NA                           | NA          |
| Intel Core i7-3720QM @ 2.60GHz | 8250                                 | 164                    | 26.61                        | \$309.99*   |
| Intel Core i7-3740QM @ 2.70GHz | 8426                                 | 158                    | 21.61                        | \$389.99*   |
| Intel Core i7-3770 @ 3.40GHz   | 9348                                 | 110                    | 31.16                        | \$299.99    |
| Intel Core i7-3770K @ 3.50GHz  | 9591                                 | 97                     | 18.58                        | \$516.25    |
| Intel Core i7-3770S @ 3.10GHz  | 8918                                 | 137                    | 12.77                        | \$698.67*   |
| Intel Core i7-3770T @ 2.50GHz  | 8296                                 | 162                    | 25.14                        | \$329.99*   |
| Intel Core i7-3820 @ 3.60GHz   | 9005                                 | 131                    | 13.39                        | \$672.59*   |
| Intel Core i7-3820QM @ 2.70GHz | 8528                                 | 155                    | 14.14                        | \$602.97*   |
| Intel Core i7-3840QM @ 2.80GHz | 8902                                 | 138                    | 17.63                        | \$505.00*   |
| Intel Core i7-3920XM @ 2.90GHz | 9237                                 | 118                    | 8.43                         | \$1,096.00* |
| Intel Core i7-3930K @ 3.20GHz  | 12080                                | 50                     | 22.37                        | \$539.99    |
| Intel Core i7-3940XM @ 3.00GHz | 9480                                 | 105                    | 17.24                        | \$549.99*   |
| Intel Core i7-3960X @ 3.30GHz  | 12733                                | 44                     | 12.58                        | \$1,011.79* |
| Intel Core i7-3970X @ 3.50GHz  | 12714                                | 45                     | 11.45                        | \$1,110.63* |
| Intel Core i7-4500U @ 1.80GHz  | 3799                                 | 538                    | NA                           | NA          |
| Intel Core i7-4510U @ 2.00GHz  | 3938                                 | 519                    | NA                           | NA          |
| Intel Core i7-4550U @ 1.50GHz  | 3903                                 | 526                    | NA                           | NA          |
| Intel Core i7-4558U @ 2.80GHz  | 4355                                 | 452                    | NA                           | NA          |
| Intel Core i7-4578U @ 3.00GHz  | 5087                                 | 367                    | NA                           | NA          |
| Intel Core i7-4600M @ 2.90GHz  | 4781                                 | 397                    | NA                           | NA          |
| Intel Core i7-4600U @ 2.10GHz  | 4145                                 | 484                    | NA                           | NA          |
| Intel Core i7-4610M @ 3.00GHz  | 5086                                 | 368                    | NA                           | NA          |
| Intel Core i7-4610Y @ 1.70GHz  | 3738                                 | 553                    | NA                           | NA          |
| Intel Core i7-4650U @ 1.70GHz  | 4109                                 | 491                    | NA                           | NA          |

| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-4700EQ @ 2.40GHz | 7532                                 | 199                    | NA                           | NA          |
| Intel Core i7-4700HQ @ 2.40GHz | 7785                                 | 184                    | 20.33                        | \$383.00*   |
| Intel Core i7-4700MQ @ 2.40GHz | 7769                                 | 185                    | 20.13                        | \$385.99*   |
| Intel Core i7-4702HQ @ 2.20GHz | 7601                                 | 196                    | NA                           | NA          |
| Intel Core i7-4702MQ @ 2.20GHz | 7192                                 | 220                    | NA                           | NA          |
| Intel Core i7-4710HQ @ 2.50GHz | 7842                                 | 182                    | NA                           | NA          |
| Intel Core i7-4710MQ @ 2.50GHz | 7984                                 | 175                    | 36.46                        | \$219.00*   |
| Intel Core i7-4712HQ @ 2.30GHz | 7588                                 | 198                    | NA                           | NA          |
| Intel Core i7-4712MQ @ 2.30GHz | 7192                                 | 219                    | NA                           | NA          |
| Intel Core i7-4720HQ @ 2.60GHz | 8109                                 | 167                    | NA                           | NA          |
| Intel Core i7-4722HQ @ 2.40GHz | 8051                                 | 171                    | NA                           | NA          |
| Intel Core i7-4750HQ @ 2.00GHz | 8324                                 | 160                    | NA                           | NA          |
| Intel Core i7-4760HQ @ 2.10GHz | 9101                                 | 127                    | NA                           | NA          |
| Intel Core i7-4765T @ 2.00GHz  | 7317                                 | 211                    | NA                           | NA          |
| Intel Core i7-4770 @ 3.40GHz   | 9845                                 | 83                     | 33.52                        | \$293.71    |
| Intel Core i7-4770HQ @ 2.20GHz | 8977                                 | 133                    | NA                           | NA          |
| Intel Core i7-4770K @ 3.50GHz  | 10173                                | 69                     | 26.09                        | \$389.98    |
| Intel Core i7-4770R @ 3.20GHz  | 9818                                 | 85                     | NA                           | NA          |
| Intel Core i7-4770S @ 3.10GHz  | 9342                                 | 111                    | 32.46                        | \$287.80    |
| Intel Core i7-4770T @ 2.50GHz  | 8790                                 | 142                    | NA                           | NA          |
| Intel Core i7-4770TE @ 2.30GHz | 7410                                 | 206                    | NA                           | NA          |
| Intel Core i7-4771 @ 3.50GHz   | 9890                                 | 81                     | 30.91                        | \$319.99    |
| Intel Core i7-4785T @ 2.20GHz  | 7483                                 | 201                    | NA                           | NA          |
| Intel Core i7-4790 @ 3.60GHz   | 10030                                | 75                     | 33.44                        | \$299.99    |
| Intel Core i7-4790K @ 4.00GHz  | 11227                                | 55                     | 37.43                        | \$299.99    |
| Intel Core i7-4790S @ 3.20GHz  | 9624                                 | 94                     | 31.56                        | \$304.99    |
| Intel Core i7-4790T @ 2.70GHz  | 9052                                 | 129                    | NA                           | NA          |
| Intel Core i7-4800MQ @ 2.70GHz | 8534                                 | 153                    | 16.74                        | \$509.95*   |
| Intel Core i7-4810MQ @ 2.80GHz | 8772                                 | 144                    | 23.21                        | \$378.00*   |
| Intel Core i7-4820K @ 3.70GHz  | 9810                                 | 86                     | 29.73                        | \$329.99    |
| Intel Core i7-4850HQ @ 2.30GHz | 9144                                 | 121                    | 21.07                        | \$434.00*   |
| Intel Core i7-4860HQ @ 2.40GHz | 9367                                 | 109                    | NA                           | NA          |
| Intel Core i7-4870HQ @ 2.50GHz | 9412                                 | 106                    | NA                           | NA          |
| Intel Core i7-4900MQ @ 2.80GHz | 9140                                 | 123                    | 16.32                        | \$559.99*   |
| Intel Core i7-4910MQ @ 2.90GHz | 9582                                 | 98                     | 12.22                        | \$784.02*   |
| Intel Core i7-4930K @ 3.40GHz  | 13074                                | 38                     | 21.79                        | \$599.99    |
| Intel Core i7-4930MX @ 3.00GHz | 9531                                 | 100                    | 8.70                         | \$1,096.00* |
| Intel Core i7-4940MX @ 3.10GHz | 9672                                 | 92                     | 9.59                         | \$1,008.95* |
| Intel Core i7-4960HQ @ 2.60GHz | 9892                                 | 80                     | 15.88                        | \$623.00*   |
| Intel Core i7-4960X @ 3.60GHz  | 13941                                | 30                     | 13.60                        | \$1,024.99  |
| Intel Core i7-4980HQ @ 2.80GHz | 10156                                | 70                     | NA                           | NA          |
| Intel Core i7-5500U @ 2.40GHz  | 4042                                 | 497                    | NA                           | NA          |
| Intel Core i7-5557U @ 3.10GHz  | 5027                                 | 375                    | NA                           | NA          |
| Intel Core i7-5600U @ 2.60GHz  | 4360                                 | 449                    | NA                           | NA          |
| Intel Core i7-5650U @ 2.20GHz  | 4269                                 | 466                    | NA                           | NA          |
| Intel Core i7-5675C @ 3.10GHz  | 8164                                 | 166                    | NA                           | NA          |
| Intel Core i7-5700EQ @ 2.60GHz | 7912                                 | 179                    | NA                           | NA          |
| Intel Core i7-5700HQ @ 2.70GHz | 8683                                 | 148                    | NA                           | NA          |
| Intel Core i7-5775C @ 3.30GHz  | 11009                                | 57                     | 29.60                        | \$371.99*   |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-5820K @ 3.30GHz  | 13011                                | 40                     | 34.70                        | \$374.99    |
| Intel Core i7-5930K @ 3.50GHz  | 13665                                | 34                     | 29.71                        | \$459.99    |
| Intel Core i7-5950HQ @ 2.90GHz | 10945                                | 58                     | NA                           | NA          |
| Intel Core i7-5960X @ 3.00GHz  | 16001                                | 19                     | 15.24                        | \$1,049.99  |
| Intel Core i7-6500U @ 2.50GHz  | 4358                                 | 450                    | NA                           | NA          |
| Intel Core i7-6600U @ 2.60GHz  | 4699                                 | 405                    | NA                           | NA          |

| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-6700 @ 3.40GHz    | 9986                                 | 78                     | 30.26                        | \$329.99*   |
| Intel Core i7-6700HQ @ 2.60GHz  | 8064                                 | 170                    | NA                           | NA          |
| Intel Core i7-6700K @ 4.00GHz   | 11018                                | 56                     | 26.24                        | \$419.99    |
| Intel Core i7-6700T @ 2.80GHz   | 9160                                 | 120                    | NA                           | NA          |
| Intel Core i7-6820HK @ 2.70GHz  | 9068                                 | 128                    | NA                           | NA          |
| Intel Core m7-6Y75 @ 1.20GHz    | 3390                                 | 637                    | NA                           | NA          |
| Intel Core M-5Y10 @ 0.80GHz     | 2886                                 | 754                    | NA                           | NA          |
| Intel Core M-5Y10a @ 0.80GHz    | 1915                                 | 1035                   | NA                           | NA          |
| Intel Core M-5Y10c @ 0.80GHz    | 2811                                 | 773                    | 10.01                        | \$281.00*   |
| Intel Core M-5Y31 @ 0.90GHz     | 2484                                 | 857                    | NA                           | NA          |
| Intel Core M-5Y51 @ 1.10GHz     | 2859                                 | 760                    | NA                           | NA          |
| Intel Core M-5Y70 @ 1.10GHz     | 3047                                 | 713                    | NA                           | NA          |
| Intel Core M-5Y71 @ 1.20GHz     | 3086                                 | 702                    | 10.98                        | \$281.00*   |
| Intel Core Solo T1300 @ 1.66GHz | 397                                  | 1830                   | NA                           | NA          |
| Intel Core Solo T1350 @ 1.86GHz | 408                                  | 1807                   | NA                           | NA          |
| Intel Core Solo T1400 @ 1.83GHz | 472                                  | 1746                   | NA                           | NA          |
| Intel Core Solo U1300 @ 1.06GHz | 276                                  | 1984                   | NA                           | NA          |
| Intel Core Solo U1400 @ 1.20GHz | 282                                  | 1975                   | NA                           | NA          |
| Intel Core Solo U1500 @ 1.33GHz | 327                                  | 1904                   | NA                           | NA          |
| Intel E3000 @ 3.40GHz           | 2767                                 | 783                    | NA                           | NA          |
| Intel Pentium 4 1.40GHz         | 164                                  | 2086                   | NA                           | NA          |
| Intel Pentium 4 1.50GHz         | 134                                  | 2099                   | NA                           | NA          |
| Intel Pentium 4 1.60GHz         | 131                                  | 2101                   | NA                           | NA          |
| Intel Pentium 4 1.70GHz         | 131                                  | 2100                   | NA                           | NA          |
| Intel Pentium 4 1.80GHz         | 160                                  | 2089                   | NA                           | NA          |
| Intel Pentium 4 1.90GHz         | 159                                  | 2090                   | NA                           | NA          |
| Intel Pentium 4 2.00GHz         | 188                                  | 2071                   | NA                           | NA          |
| Intel Pentium 4 2.20GHz         | 218                                  | 2052                   | NA                           | NA          |
| Intel Pentium 4 2.26GHz         | 223                                  | 2042                   | NA                           | NA          |
| Intel Pentium 4 2.40GHz         | 232                                  | 2034                   | NA                           | NA          |
| Intel Pentium 4 2.50GHz         | 251                                  | 2013                   | NA                           | NA          |
| Intel Pentium 4 2.53GHz         | 249                                  | 2018                   | NA                           | NA          |
| Intel Pentium 4 2.60GHz         | 290                                  | 1953                   | NA                           | NA          |
| Intel Pentium 4 2.66GHz         | 257                                  | 2006                   | NA                           | NA          |
| Intel Pentium 4 2.80GHz         | 327                                  | 1905                   | NA                           | NA          |
| Intel Pentium 4 2.93GHz         | 307                                  | 1931                   | NA                           | NA          |
| Intel Pentium 4 3.00GHz         | 357                                  | 1874                   | NA                           | NA          |
| Intel Pentium 4 3.06GHz         | 348                                  | 1884                   | NA                           | NA          |
| Intel Pentium 4 3.20GHz         | 381                                  | 1846                   | NA                           | NA          |
| Intel Pentium 4 3.40GHz         | 402                                  | 1816                   | NA                           | NA          |
| Intel Pentium 4 3.46GHz         | 487                                  | 1727                   | NA                           | NA          |
| Intel Pentium 4 3.60GHz         | 489                                  | 1726                   | NA                           | NA          |
| Intel Pentium 4 3.73GHz         | 486                                  | 1729                   | NA                           | NA          |
| CPU Name                        | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 4 3.80GHz         | 493                                  | 1721                   | NA                           | NA          |
| Intel Pentium 4 4.00GHz         | 184                                  | 2075                   | NA                           | NA          |
| Intel Pentium 4 1300MHz         | 119                                  | 2105                   | NA                           | NA          |
| Intel Pentium 4 1400MHz         | 127                                  | 2103                   | NA                           | NA          |
| Intel Pentium 4 1500MHz         | 125                                  | 2104                   | NA                           | NA          |
| Intel Pentium 4 1600MHz         | 193                                  | 2068                   | NA                           | NA          |
| Intel Pentium 4 1700MHz         | 160                                  | 2088                   | NA                           | NA          |
| Intel Pentium 4 1800MHz         | 176                                  | 2081                   | NA                           | NA          |
| Intel Pentium 4 Family 2.40GHz  | 290                                  | 1955                   | NA                           | NA          |
| Intel Pentium 4 Family 2.53GHz  | 319                                  | 1916                   | NA                           | NA          |
| Intel Pentium 4 Mobile 1.40GHz  | 149                                  | 2095                   | NA                           | NA          |
| Intel Pentium 4 Mobile 1.50GHz  | 197                                  | 2063                   | NA                           | NA          |
| Intel Pentium 4 Mobile 1.60GHz  | 178                                  | 2079                   | NA                           | NA          |
| Intel Pentium 4 Mobile 1.70GHz  | 208                                  | 2060                   | NA                           | NA          |
| Intel Pentium 4 Mobile 1.80GHz  | 175                                  | 2082                   | NA                           | NA          |

| CPU Name                                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium 4 Mobile 1.90GHz              | 209                                  | 2059                   | NA                           | NA          |
| Intel Pentium 4 Mobile 2.00GHz              | 202                                  | 2061                   | NA                           | NA          |
| Intel Pentium 5 2.66GHz                     | 705                                  | 1607                   | NA                           | NA          |
| Intel Pentium 957 @ 1.20GHz                 | 1095                                 | 1413                   | 8.18                         | \$134.00*   |
| Intel Pentium 967 @ 1.30GHz                 | 1156                                 | 1384                   | NA                           | NA          |
| Intel Pentium 977 @ 1.40GHz                 | 1148                                 | 1390                   | NA                           | NA          |
| Intel Pentium 987 @ 1.50GHz                 | 1205                                 | 1359                   | NA                           | NA          |
| Intel Pentium 997 @ 1.60GHz                 | 1470                                 | 1223                   | NA                           | NA          |
| Intel Pentium 1403 @ 2.60GHz                | 2747                                 | Insufficient data      | NA                           | NA          |
| Intel Pentium 2020M @ 2.40GHz               | 2307                                 | 905                    | 17.22                        | \$134.00*   |
| Intel Pentium 2030M @ 2.50GHz               | 2422                                 | 873                    | 18.08                        | \$134.00*   |
| Intel Pentium 2117U @ 1.80GHz               | 1662                                 | 1149                   | 12.41                        | \$134.00*   |
| Intel Pentium 2127U @ 1.90GHz               | 1875                                 | 1058                   | 14.00                        | \$134.00*   |
| Intel Pentium 2129Y @ 1.10GHz               | 1087                                 | 1419                   | 8.12                         | \$134.00*   |
| Intel Pentium 3550M @ 2.30GHz               | 2325                                 | 898                    | NA                           | NA          |
| Intel Pentium 3556U @ 1.70GHz               | 1734                                 | 1111                   | NA                           | NA          |
| Intel Pentium 3558U @ 1.70GHz               | 1758                                 | 1099                   | NA                           | NA          |
| Intel Pentium 3560M @ 2.40GHz               | 2219                                 | 940                    | NA                           | NA          |
| Intel Pentium 3560Y @ 1.20GHz               | 1259                                 | 1332                   | NA                           | NA          |
| Intel Pentium 3805U @ 1.90GHz               | 1971                                 | 1015                   | NA                           | NA          |
| Intel Pentium 3825U @ 1.90GHz               | 2655                                 | 807                    | NA                           | NA          |
| Intel Pentium A1018 @ 2.10GHz               | 2153                                 | Insufficient data      | NA                           | NA          |
| Intel Pentium B940 @ 2.00GHz                | 1738                                 | 1108                   | NA                           | NA          |
| Intel Pentium B950 @ 2.10GHz                | 1707                                 | 1122                   | NA                           | NA          |
| Intel Pentium B960 @ 2.20GHz                | 1870                                 | 1061                   | 38.18                        | \$48.99*    |
| Intel Pentium B970 @ 2.30GHz                | 1968                                 | 1017                   | 38.60                        | \$50.99*    |
| Intel Pentium B980 @ 2.40GHz                | 2076                                 | 986                    | NA                           | NA          |
| Intel Pentium D 805 @ 2.66GHz               | 531                                  | 1694                   | NA                           | NA          |
| Intel Pentium D 830 @ 3.00GHz               | 650                                  | 1630                   | NA                           | NA          |
| Intel Pentium D 915 @ 2.80GHz               | 594                                  | 1659                   | NA                           | NA          |
| Intel Pentium D 940 @ 3.20GHz               | 711                                  | 1604                   | NA                           | NA          |
| Intel Pentium D 950 @ 3.40GHz               | 750                                  | 1587                   | NA                           | NA          |
| Intel Pentium D 960 @ 3.60GHz               | 841                                  | 1556                   | NA                           | NA          |
| Intel Pentium E2140 @ 1.60GHz               | 872                                  | 1536                   | 21.82                        | \$39.99*    |
| CPU Name                                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium E2160 @ 1.80GHz               | 1007                                 | 1463                   | 29.63                        | \$33.99*    |
| Intel Pentium E2180 @ 2.00GHz               | 1080                                 | 1425                   | 6.00                         | \$179.95*   |
| Intel Pentium E2200 @ 2.20GHz               | 1197                                 | 1363                   | 13.01                        | \$91.99*    |
| Intel Pentium E2210 @ 2.20GHz               | 1175                                 | 1372                   | NA                           | NA          |
| Intel Pentium E2220 @ 2.40GHz               | 1342                                 | 1286                   | 28.56                        | \$46.99*    |
| Intel Pentium E5200 @ 2.50GHz               | 1501                                 | 1212                   | 30.02                        | \$50.00*    |
| Intel Pentium E5300 @ 2.60GHz               | 1554                                 | 1196                   | 38.88                        | \$39.99*    |
| Intel Pentium E5400 @ 2.70GHz               | 1608                                 | 1174                   | 38.30                        | \$41.99*    |
| Intel Pentium E5500 @ 2.80GHz               | 1629                                 | 1165                   | 24.31                        | \$67.00*    |
| Intel Pentium E5700 @ 3.00GHz               | 1754                                 | 1103                   | 33.74                        | \$51.99*    |
| Intel Pentium E5800 @ 3.20GHz               | 1894                                 | 1044                   | 38.67                        | \$48.99*    |
| Intel Pentium E6300 @ 2.80GHz               | 1705                                 | 1123                   | 42.64                        | \$39.99*    |
| Intel Pentium E6500 @ 2.93GHz               | 1769                                 | 1096                   | 36.12                        | \$48.99*    |
| Intel Pentium E6600 @ 3.06GHz               | 1894                                 | 1043                   | 7.58                         | \$249.95*   |
| Intel Pentium E6700 @ 3.20GHz               | 1979                                 | 1012                   | 9.47                         | \$208.95*   |
| Intel Pentium E6800 @ 3.33GHz               | 2037                                 | 995                    | 19.70                        | \$103.43*   |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 915                                  | 1518                   | 1.21                         | \$759.00*   |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 993                                  | 1471                   | NA                           | NA          |
| Intel Pentium G620 @ 2.60GHz                | 2294                                 | 907                    | 35.42                        | \$64.80*    |
| Intel Pentium G620T @ 2.20GHz               | 2071                                 | 987                    | 25.90                        | \$79.99*    |
| Intel Pentium G630 @ 2.70GHz                | 2392                                 | 880                    | 34.52                        | \$69.32*    |
| Intel Pentium G630T @ 2.30GHz               | 2160                                 | 955                    | 27.00                        | \$79.99*    |
| Intel Pentium G640 @ 2.80GHz                | 2542                                 | 838                    | 43.11                        | \$58.99*    |
| Intel Pentium G640T @ 2.40GHz               | 1939                                 | 1024                   | NA                           | NA          |

| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium G645 @ 2.90GHz     | 2583                                 | 829                    | 43.80                        | \$58.99*    |
| Intel Pentium G645T @ 2.50GHz    | 2369                                 | 886                    | NA                           | NA          |
| Intel Pentium G840 @ 2.80GHz     | 2595                                 | 824                    | 44.76                        | \$57.99     |
| Intel Pentium G850 @ 2.90GHz     | 2683                                 | 801                    | 27.28                        | \$98.39*    |
| Intel Pentium G860 @ 3.00GHz     | 2790                                 | 776                    | 32.83                        | \$84.99*    |
| Intel Pentium G870 @ 3.10GHz     | 2874                                 | 757                    | 34.63                        | \$82.99*    |
| Intel Pentium G2010 @ 2.80GHz    | 2619                                 | 820                    | 34.93                        | \$74.99*    |
| Intel Pentium G2020 @ 2.90GHz    | 2786                                 | 778                    | 37.16                        | \$74.99*    |
| Intel Pentium G2020T @ 2.50GHz   | 2526                                 | 843                    | 39.47                        | \$64.00*    |
| Intel Pentium G2030 @ 3.00GHz    | 2925                                 | 743                    | 37.90                        | \$77.19*    |
| Intel Pentium G2030T @ 2.60GHz   | 2372                                 | 884                    | 37.07                        | \$64.00*    |
| Intel Pentium G2120 @ 3.10GHz    | 3101                                 | 700                    | 34.46                        | \$89.99*    |
| Intel Pentium G2130 @ 3.20GHz    | 3116                                 | 698                    | 47.95                        | \$64.99*    |
| Intel Pentium G2140 @ 3.30GHz    | 3436                                 | 626                    | 34.37                        | \$99.99*    |
| Intel Pentium G3220 @ 3.00GHz    | 3189                                 | 683                    | 58.01                        | \$54.99     |
| Intel Pentium G3220T @ 2.60GHz   | 2655                                 | 806                    | 66.40                        | \$39.99     |
| Intel Pentium G3240 @ 3.10GHz    | 3273                                 | 660                    | 55.48                        | \$58.99     |
| Intel Pentium G3240T @ 2.70GHz   | 2985                                 | 732                    | NA                           | NA          |
| Intel Pentium G3250 @ 3.20GHz    | 3353                                 | 645                    | 58.84                        | \$56.99     |
| Intel Pentium G3250T @ 2.80GHz   | 2986                                 | 731                    | NA                           | NA          |
| Intel Pentium G3258 @ 3.20GHz    | 4002                                 | 506                    | 66.73                        | \$59.99     |
| Intel Pentium G3260 @ 3.30GHz    | 3246                                 | 668                    | 46.39                        | \$69.99     |
| Intel Pentium G3260T @ 2.90GHz   | 2743                                 | 790                    | NA                           | NA          |
| Intel Pentium G3320TE @ 2.30GHz  | 2389                                 | 881                    | NA                           | NA          |
| Intel Pentium G3420 @ 3.20GHz    | 3437                                 | 625                    | 39.54                        | \$86.95*    |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium G3420T @ 2.70GHz   | 2971                                 | 736                    | NA                           | NA          |
| Intel Pentium G3430 @ 3.30GHz    | 3423                                 | 631                    | 35.30                        | \$96.99*    |
| Intel Pentium G3440 @ 3.30GHz    | 3414                                 | 633                    | 37.94                        | \$89.99     |
| Intel Pentium G3440T @ 2.80GHz   | 3101                                 | Insufficient data      | NA                           | NA          |
| Intel Pentium G3450 @ 3.40GHz    | 3765                                 | 546                    | 41.84                        | \$89.99     |
| Intel Pentium G3450T @ 2.90GHz   | 2967                                 | 737                    | NA                           | NA          |
| Intel Pentium G3460 @ 3.50GHz    | 3798                                 | 539                    | 54.28                        | \$69.99     |
| Intel Pentium G3470 @ 3.60GHz    | 3753                                 | 549                    | 37.54                        | \$99.99*    |
| Intel Pentium G4400 @ 3.30GHz    | 3812                                 | 536                    | 58.66                        | \$64.99     |
| Intel Pentium G4400T @ 2.90GHz   | 3467                                 | 620                    | NA                           | NA          |
| Intel Pentium G4500 @ 3.50GHz    | 3522                                 | 604                    | 39.15                        | \$89.99     |
| Intel Pentium G6950 @ 2.80GHz    | 1883                                 | 1054                   | 20.96                        | \$89.89*    |
| Intel Pentium G6951 @ 2.80GHz    | 2311                                 | 904                    | NA                           | NA          |
| Intel Pentium G6960 @ 2.93GHz    | 2131                                 | 968                    | NA                           | NA          |
| Intel Pentium III 1133MHz        | 284                                  | 1971                   | NA                           | NA          |
| Intel Pentium III 1200MHz        | 278                                  | 1982                   | NA                           | NA          |
| Intel Pentium III 1400MHz        | 336                                  | 1898                   | NA                           | NA          |
| Intel Pentium III - S 933MHz     | 238                                  | 2028                   | NA                           | NA          |
| Intel Pentium III - S 1266MHz    | 309                                  | 1926                   | NA                           | NA          |
| Intel Pentium III - S 1400MHz    | 304                                  | 1935                   | NA                           | NA          |
| Intel Pentium III family 1133MHz | 296                                  | 1944                   | NA                           | NA          |
| Intel Pentium III family 1266MHz | 226                                  | 2041                   | NA                           | NA          |
| Intel Pentium III family 1400MHz | 293                                  | 1948                   | NA                           | NA          |
| Intel Pentium III Mobile 750MHz  | 103                                  | 2107                   | NA                           | NA          |
| Intel Pentium III Mobile 800MHz  | 201                                  | 2062                   | NA                           | NA          |
| Intel Pentium III Mobile 866MHz  | 152                                  | 2093                   | NA                           | NA          |
| Intel Pentium III Mobile 933MHz  | 218                                  | 2050                   | NA                           | NA          |
| Intel Pentium III Mobile 1000MHz | 245                                  | 2021                   | NA                           | NA          |
| Intel Pentium III Mobile 1066MHz | 268                                  | 1992                   | NA                           | NA          |
| Intel Pentium III Mobile 1133MHz | 251                                  | 2012                   | NA                           | NA          |
| Intel Pentium III Mobile 1200MHz | 262                                  | 2000                   | NA                           | NA          |
| Intel Pentium J2850 @ 2.41GHz    | 1782                                 | 1091                   | NA                           | NA          |
| Intel Pentium J2900 @ 2.41GHz    | 2046                                 | 992                    | NA                           | NA          |



| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium M 1.10GHz        | 293                                  | 1949                   | NA                           | NA          |
| Intel Pentium M 1.20GHz        | 302                                  | 1941                   | NA                           | NA          |
| Intel Pentium M 1.30GHz        | 343                                  | 1891                   | NA                           | NA          |
| Intel Pentium M 1.40GHz        | 369                                  | 1859                   | NA                           | NA          |
| Intel Pentium M 1.50GHz        | 359                                  | 1871                   | NA                           | NA          |
| Intel Pentium M 1.60GHz        | 374                                  | 1853                   | NA                           | NA          |
| Intel Pentium M 1.70GHz        | 416                                  | 1798                   | NA                           | NA          |
| Intel Pentium M 1.73GHz        | 419                                  | 1796                   | NA                           | NA          |
| Intel Pentium M 1.80GHz        | 397                                  | 1828                   | NA                           | NA          |
| Intel Pentium M 1.86GHz        | 440                                  | 1776                   | NA                           | NA          |
| Intel Pentium M 2.00GHz        | 472                                  | 1745                   | NA                           | NA          |
| Intel Pentium M 2.10GHz        | 521                                  | 1698                   | NA                           | NA          |
| Intel Pentium M 2.13GHz        | 510                                  | 1708                   | NA                           | NA          |
| Intel Pentium M 2.26GHz        | 503                                  | 1713                   | NA                           | NA          |
| Intel Pentium M 756 @ 1.66GHz  | 484                                  | 1733                   | NA                           | NA          |
| Intel Pentium M 900MHz         | 220                                  | 2047                   | NA                           | NA          |
| CPU Name                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium M 1000MHz        | 233                                  | 2032                   | NA                           | NA          |
| Intel Pentium M 1100MHz        | 259                                  | 2004                   | NA                           | NA          |
| Intel Pentium M 1200MHz        | 288                                  | 1961                   | NA                           | NA          |
| Intel Pentium M 1300MHz        | 303                                  | 1937                   | NA                           | NA          |
| Intel Pentium M 1400MHz        | 320                                  | 1915                   | NA                           | NA          |
| Intel Pentium M 1500MHz        | 357                                  | 1876                   | NA                           | NA          |
| Intel Pentium M 1600MHz        | 364                                  | 1866                   | NA                           | NA          |
| Intel Pentium M 1700MHz        | 387                                  | 1840                   | NA                           | NA          |
| Intel Pentium N3510 @ 1.99GHz  | 1632                                 | 1163                   | NA                           | NA          |
| Intel Pentium N3520 @ 2.16GHz  | 1842                                 | 1067                   | NA                           | NA          |
| Intel Pentium N3530 @ 2.16GHz  | 1913                                 | 1036                   | NA                           | NA          |
| Intel Pentium N3540 @ 2.16GHz  | 1967                                 | 1018                   | 8.20                         | \$239.99*   |
| Intel Pentium N3700 @ 1.60GHz  | 1824                                 | 1074                   | 7.60                         | \$239.99    |
| Intel Pentium P6000 @ 1.87GHz  | 1266                                 | 1329                   | NA                           | NA          |
| Intel Pentium P6100 @ 2.00GHz  | 1335                                 | 1288                   | NA                           | NA          |
| Intel Pentium P6200 @ 2.13GHz  | 1349                                 | 1281                   | 36.48                        | \$36.99*    |
| Intel Pentium P6300 @ 2.27GHz  | 1360                                 | 1272                   | NA                           | NA          |
| Intel Pentium SU2700 @ 1.30GHz | 419                                  | 1795                   | NA                           | NA          |
| Intel Pentium SU4100 @ 1.30GHz | 865                                  | 1543                   | NA                           | NA          |
| Intel Pentium T1080 @ 1.73GHz  | 842                                  | 1552                   | NA                           | NA          |
| Intel Pentium T2060 @ 1.60GHz  | 679                                  | 1621                   | NA                           | NA          |
| Intel Pentium T2080 @ 1.73GHz  | 709                                  | 1606                   | NA                           | NA          |
| Intel Pentium T2130 @ 1.86GHz  | 721                                  | 1598                   | NA                           | NA          |
| Intel Pentium T2310 @ 1.46GHz  | 726                                  | 1597                   | NA                           | NA          |
| Intel Pentium T2330 @ 1.60GHz  | 853                                  | 1548                   | NA                           | NA          |
| Intel Pentium T2370 @ 1.73GHz  | 837                                  | 1557                   | NA                           | NA          |
| Intel Pentium T2390 @ 1.86GHz  | 933                                  | 1506                   | NA                           | NA          |
| Intel Pentium T2410 @ 2.00GHz  | 967                                  | 1486                   | NA                           | NA          |
| Intel Pentium T3200 @ 2.00GHz  | 1042                                 | 1443                   | NA                           | NA          |
| Intel Pentium T3400 @ 2.16GHz  | 1124                                 | 1401                   | NA                           | NA          |
| Intel Pentium T4200 @ 2.00GHz  | 1157                                 | 1380                   | NA                           | NA          |
| Intel Pentium T4300 @ 2.10GHz  | 1246                                 | 1339                   | NA                           | NA          |
| Intel Pentium T4400 @ 2.20GHz  | 1294                                 | 1310                   | NA                           | NA          |
| Intel Pentium T4500 @ 2.30GHz  | 1366                                 | 1270                   | NA                           | NA          |
| Intel Pentium U5400 @ 1.20GHz  | 870                                  | 1539                   | NA                           | NA          |
| Intel Pentium U5600 @ 1.33GHz  | 977                                  | 1479                   | NA                           | NA          |
| Intel T1200 @ 1.50GHz          | 435                                  | 1784                   | NA                           | NA          |
| Intel T1400 @ 1.73GHz          | 945                                  | 1500                   | NA                           | NA          |
| Intel T1500 @ 1.86GHz          | 920                                  | 1514                   | NA                           | NA          |
| Intel T2050 @ 2.00GHz          | 959                                  | Insufficient data      | NA                           | NA          |
| Intel Xeon 2.00GHz             | 233                                  | 2031                   | NA                           | NA          |
| Intel XEON 2.20GHz             | 252                                  | 2011                   | NA                           | NA          |



| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon 2.40GHz               | 276                                  | 1985                   | 30.35                        | \$9.10*     |
| Intel Xeon 2.66GHz               | 435                                  | 1782                   | NA                           | NA          |
| Intel Xeon 2.80GHz               | 400                                  | 1822                   | NA                           | NA          |
| Intel Xeon 3.00GHz               | 404                                  | 1811                   | NA                           | NA          |
| Intel Xeon 3.06GHz               | 491                                  | 1723                   | NA                           | NA          |
| Intel Xeon 3.20GHz               | 500                                  | 1716                   | NA                           | NA          |
| Intel Xeon 3.40GHz               | 478                                  | 1740                   | NA                           | NA          |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon 3.60GHz               | 500                                  | 1717                   | 0.59                         | \$851.00*   |
| Intel Xeon 3.73GHz               | 1055                                 | 1436                   | NA                           | NA          |
| Intel Xeon 3.80GHz               | 604                                  | 1654                   | 0.71                         | \$851.00*   |
| Intel Xeon 1500MHz               | 193                                  | 2067                   | NA                           | NA          |
| Intel Xeon 3040 @ 1.86GHz        | 1259                                 | 1333                   | 40.66                        | \$30.99*    |
| Intel Xeon 3050 @ 2.13GHz        | 1346                                 | 1282                   | 42.09                        | \$31.99*    |
| Intel Xeon 3060 @ 2.40GHz        | 1628                                 | 1166                   | 37.88                        | \$42.99*    |
| Intel Xeon 3065 @ 2.33GHz        | 1575                                 | 1187                   | NA                           | NA          |
| Intel Xeon 3070 @ 2.66GHz        | 1810                                 | 1079                   | 3.02                         | \$598.95*   |
| Intel Xeon 3075 @ 2.66GHz        | 1840                                 | 1068                   | 5.26                         | \$349.95*   |
| Intel Xeon 3085 @ 3.00GHz        | 1801                                 | 1084                   | NA                           | NA          |
| Intel Xeon 5110 @ 1.60GHz        | 1073                                 | 1426                   | 9.67                         | \$111.02*   |
| Intel Xeon 5120 @ 1.86GHz        | 1237                                 | 1344                   | 4.67                         | \$265.00*   |
| Intel Xeon 5130 @ 2.00GHz        | 1395                                 | 1255                   | 139.67                       | \$9.99*     |
| Intel Xeon 5133 @ 2.20GHz        | 1598                                 | 1178                   | NA                           | NA          |
| Intel Xeon 5140 @ 2.33GHz        | 1650                                 | 1159                   | 206.53                       | \$7.99*     |
| Intel Xeon 5148 @ 2.33GHz        | 1590                                 | 1180                   | 122.47                       | \$12.99*    |
| Intel Xeon 5150 @ 2.66GHz        | 1748                                 | 1104                   | 175.05                       | \$9.99*     |
| Intel Xeon 5160 @ 3.00GHz        | 1994                                 | 1009                   | NA                           | NA          |
| Intel Xeon D-1540 @ 2.00GHz      | 10904                                | 59                     | NA                           | NA          |
| Intel Xeon E3-1220 @ 3.10GHz     | 6110                                 | 280                    | 27.77                        | \$219.99    |
| Intel Xeon E3-1220 V2 @ 3.10GHz  | 6534                                 | 257                    | 27.38                        | \$238.69*   |
| Intel Xeon E3-1220 v3 @ 3.10GHz  | 6628                                 | 248                    | 32.34                        | \$204.99    |
| Intel Xeon E3-1220L @ 2.20GHz    | 3563                                 | 589                    | NA                           | NA          |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 3656                                 | 566                    | NA                           | NA          |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2110                                 | 977                    | NA                           | NA          |
| Intel Xeon E3-1225 @ 3.10GHz     | 5915                                 | 295                    | 24.65                        | \$239.99    |
| Intel Xeon E3-1225 V2 @ 3.20GHz  | 6854                                 | 235                    | 29.93                        | \$228.99*   |
| Intel Xeon E3-1225 v3 @ 3.20GHz  | 7013                                 | 228                    | 29.72                        | \$235.99*   |
| Intel Xeon E3-1226 v3 @ 3.30GHz  | 7469                                 | 202                    | 33.20                        | \$224.99    |
| Intel Xeon E3-1230 @ 3.20GHz     | 7909                                 | 180                    | 28.25                        | \$279.99    |
| Intel Xeon E3-1230 V2 @ 3.30GHz  | 8841                                 | 140                    | 29.66                        | \$298.10    |
| Intel Xeon E3-1230 v3 @ 3.30GHz  | 9306                                 | 112                    | 37.23                        | \$249.99    |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 7199                                 | 218                    | NA                           | NA          |
| Intel Xeon E3-1231 v3 @ 3.40GHz  | 9601                                 | 96                     | 38.41                        | \$249.99    |
| Intel Xeon E3-1235 @ 3.20GHz     | 7751                                 | 187                    | 28.71                        | \$269.99*   |
| Intel Xeon E3-1240 @ 3.30GHz     | 7947                                 | 177                    | 26.49                        | \$299.99    |
| Intel Xeon E3-1240 V2 @ 3.40GHz  | 9285                                 | 114                    | 26.61                        | \$348.98*   |
| Intel Xeon E3-1240 v3 @ 3.40GHz  | 9741                                 | 88                     | 23.49                        | \$414.69*   |
| Intel Xeon E3-1240 v5 @ 3.50GHz  | 10477                                | 61                     | NA                           | NA          |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 7507                                 | 200                    | NA                           | NA          |
| Intel Xeon E3-1241 v3 @ 3.50GHz  | 10021                                | 76                     | 36.14                        | \$277.31    |
| Intel Xeon E3-1245 @ 3.30GHz     | 8072                                 | 168                    | 26.04                        | \$309.99    |
| Intel Xeon E3-1245 V2 @ 3.40GHz  | 9104                                 | 126                    | 26.70                        | \$341.00*   |
| Intel Xeon E3-1245 v3 @ 3.40GHz  | 9521                                 | 102                    | 30.53                        | \$311.85*   |
| Intel Xeon E3-1246 v3 @ 3.50GHz  | 9858                                 | 82                     | 34.59                        | \$285.00    |
| Intel Xeon E3-1260L @ 2.40GHz    | 6534                                 | 256                    | 21.01                        | \$310.99*   |
| Intel Xeon E3-1265L @ 2.40GHz    | 5953                                 | 292                    | NA                           | NA          |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 7602                                 | 195                    | 23.82                        | \$319.19*   |

| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 8773                                 | 143                    | 29.44                        | \$297.99*   |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 7850                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon E3-1270 @ 3.40GHz     | 8300                                 | 161                    | 23.06                        | \$359.99    |
| Intel Xeon E3-1270 V2 @ 3.50GHz  | 9554                                 | 99                     | 23.48                        | \$406.90*   |
| Intel Xeon E3-1270 v3 @ 3.50GHz  | 9835                                 | 84                     | 28.93                        | \$339.99*   |
| Intel Xeon E3-1271 v3 @ 3.60GHz  | 10127                                | 72                     | 29.53                        | \$342.99    |
| Intel Xeon E3-1275 @ 3.40GHz     | 8337                                 | 159                    | 22.54                        | \$369.99    |
| Intel Xeon E3-1275 V2 @ 3.50GHz  | 9285                                 | 115                    | 23.21                        | \$399.99*   |
| Intel Xeon E3-1275 v3 @ 3.50GHz  | 9736                                 | 90                     | 27.05                        | \$359.99*   |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 8665                                 | 149                    | NA                           | NA          |
| Intel Xeon E3-1276 v3 @ 3.60GHz  | 10223                                | 68                     | 29.72                        | \$343.99    |
| Intel Xeon E3-1280 @ 3.50GHz     | 8532                                 | 154                    | 13.13                        | \$649.99*   |
| Intel Xeon E3-1280 V2 @ 3.60GHz  | 9751                                 | 87                     | 15.12                        | \$644.99*   |
| Intel Xeon E3-1280 v3 @ 3.60GHz  | 9615                                 | 95                     | 15.71                        | \$612.00*   |
| Intel Xeon E3-1281 v3 @ 3.70GHz  | 10081                                | 74                     | NA                           | NA          |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 10483                                | 60                     | NA                           | NA          |
| Intel Xeon E3-1286 v3 @ 3.70GHz  | 9388                                 | 108                    | NA                           | NA          |
| Intel Xeon E3-1290 @ 3.60GHz     | 8704                                 | 147                    | 9.84                         | \$885.00*   |
| Intel Xeon E3-1290 V2 @ 3.70GHz  | 9954                                 | 79                     | 11.25                        | \$885.00*   |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7926                                 | 178                    | NA                           | NA          |
| Intel Xeon E5-1410 @ 2.80GHz     | 7312                                 | 212                    | NA                           | NA          |
| Intel Xeon E5-1410 v2 @ 2.80GHz  | 6070                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon E5-1603 @ 2.80GHz     | 5458                                 | 336                    | 31.02                        | \$175.99*   |
| Intel Xeon E5-1603 v3 @ 2.80GHz  | 5812                                 | 303                    | NA                           | NA          |
| Intel Xeon E5-1607 @ 3.00GHz     | 5724                                 | 309                    | NA                           | NA          |
| Intel Xeon E5-1607 v2 @ 3.00GHz  | 5932                                 | 293                    | 18.95                        | \$313.00*   |
| Intel Xeon E5-1607 v3 @ 3.10GHz  | 6768                                 | 242                    | NA                           | NA          |
| Intel Xeon E5-1620 @ 3.60GHz     | 9113                                 | 125                    | 26.04                        | \$349.99*   |
| Intel Xeon E5-1620 v2 @ 3.70GHz  | 9496                                 | 103                    | 30.15                        | \$314.99*   |
| Intel Xeon E5-1620 v3 @ 3.50GHz  | 9640                                 | 93                     | 31.30                        | \$307.99    |
| Intel Xeon E5-1630 v3 @ 3.70GHz  | 10152                                | 71                     | 21.93                        | \$463.00*   |
| Intel Xeon E5-1650 @ 3.20GHz     | 11720                                | 54                     | 18.75                        | \$624.99*   |
| Intel Xeon E5-1650 v2 @ 3.50GHz  | 12531                                | 47                     | 19.89                        | \$629.99    |
| Intel Xeon E5-1650 v3 @ 3.50GHz  | 13471                                | 36                     | 21.67                        | \$621.66*   |
| Intel Xeon E5-1660 @ 3.30GHz     | 12595                                | 46                     | 11.41                        | \$1,104.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz  | 13772                                | 33                     | 12.07                        | \$1,141.09* |
| Intel Xeon E5-1660 v3 @ 3.00GHz  | 12303                                | 48                     | 11.50                        | \$1,069.99* |
| Intel Xeon E5-1680 v2 @ 3.00GHz  | 15994                                | 20                     | NA                           | NA          |
| Intel Xeon E5-1680 v3 @ 3.20GHz  | 17166                                | 9                      | NA                           | NA          |
| Intel Xeon E5-2403 @ 1.80GHz     | 3489                                 | 613                    | 17.36                        | \$200.99*   |
| Intel Xeon E5-2403 v2 @ 1.80GHz  | 1797                                 | Insufficient data      | 8.99                         | \$199.99    |
| Intel Xeon E5-2407 @ 2.20GHz     | 3795                                 | 540                    | 10.88                        | \$348.79*   |
| Intel Xeon E5-2407 v2 @ 2.40GHz  | 4607                                 | 420                    | 17.06                        | \$269.99    |
| Intel Xeon E5-2420 @ 1.90GHz     | 7260                                 | 214                    | 17.93                        | \$405.00*   |
| Intel Xeon E5-2420 v2 @ 2.20GHz  | 8766                                 | 145                    | 19.92                        | \$439.99    |
| Intel Xeon E5-2430 @ 2.20GHz     | 6878                                 | 234                    | 10.58                        | \$649.99*   |
| Intel Xeon E5-2430 v2 @ 2.50GHz  | 8041                                 | 172                    | 14.11                        | \$569.99    |
| Intel Xeon E5-2440 @ 2.40GHz     | 9144                                 | 122                    | 11.28                        | \$810.99*   |
| Intel Xeon E5-2440 v2 @ 1.90GHz  | 9425                                 | Insufficient data      | 11.25                        | \$837.99*   |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2450 @ 2.10GHz     | 10241                                | Insufficient data      | NA                           | NA          |
| Intel Xeon E5-2470 @ 2.30GHz     | 11149                                | Insufficient data      | 7.53                         | \$1,479.99* |
| Intel Xeon E5-2603 @ 1.80GHz     | 3484                                 | 616                    | 16.60                        | \$209.99*   |
| Intel Xeon E5-2603 v2 @ 1.80GHz  | 3772                                 | 545                    | 17.97                        | \$209.99    |
| Intel Xeon E5-2603 v3 @ 1.60GHz  | 4922                                 | 382                    | 22.38                        | \$219.99    |
| Intel Xeon E5-2609 @ 2.40GHz     | 4596                                 | 422                    | 14.59                        | \$314.99*   |

| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2609 v2 @ 2.50GHz  | 4964                                 | 379                    | 16.55                        | \$299.99    |
| Intel Xeon E5-2609 v3 @ 1.90GHz  | 5878                                 | 298                    | 19.28                        | \$304.99    |
| Intel Xeon E5-2620 @ 2.00GHz     | 7983                                 | 176                    | 18.48                        | \$431.99*   |
| Intel Xeon E5-2620 v2 @ 2.10GHz  | 8704                                 | 146                    | 21.49                        | \$404.99    |
| Intel Xeon E5-2620 v3 @ 2.40GHz  | 9987                                 | 77                     | 23.23                        | \$429.99    |
| Intel Xeon E5-2623 v3 @ 3.00GHz  | 9215                                 | 119                    | 15.37                        | \$599.73*   |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 9405                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 12844                                | 41                     | NA                           | NA          |
| Intel Xeon E5-2630 @ 2.30GHz     | 8926                                 | 136                    | 11.79                        | \$757.00    |
| Intel Xeon E5-2630 v2 @ 2.60GHz  | 10422                                | 63                     | 17.16                        | \$607.31    |
| Intel Xeon E5-2630 v3 @ 2.40GHz  | 12813                                | 42                     | 19.42                        | \$659.99    |
| Intel Xeon E5-2630L @ 2.00GHz    | 7868                                 | 181                    | NA                           | NA          |
| Intel Xeon E5-2637 v2 @ 3.50GHz  | 9294                                 | 113                    | 8.70                         | \$1,068.24* |
| Intel Xeon E5-2637 v3 @ 3.50GHz  | 10342                                | 65                     | NA                           | NA          |
| Intel Xeon E5-2640 @ 2.50GHz     | 9737                                 | 89                     | 9.74                         | \$999.99    |
| Intel Xeon E5-2640 v2 @ 2.00GHz  | 10230                                | 67                     | 11.50                        | \$889.99    |
| Intel Xeon E5-2640 v3 @ 2.60GHz  | 14067                                | 29                     | 14.39                        | \$977.57    |
| Intel Xeon E5-2643 @ 3.30GHz     | 8474                                 | 157                    | 9.02                         | \$939.99*   |
| Intel Xeon E5-2643 v2 @ 3.50GHz  | 11735                                | 53                     | 4.44                         | \$2,643.90* |
| Intel Xeon E5-2643 v3 @ 3.40GHz  | 14224                                | 27                     | 7.90                         | \$1,799.95* |
| Intel Xeon E5-2650 @ 2.00GHz     | 10375                                | 64                     | 9.18                         | \$1,129.99* |
| Intel Xeon E5-2650 v2 @ 2.60GHz  | 13026                                | 39                     | 11.41                        | \$1,141.31  |
| Intel Xeon E5-2650 v3 @ 2.30GHz  | 15221                                | 23                     | 13.01                        | \$1,169.99  |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 12017                                | Insufficient data      | NA                           | NA          |
| Intel Xeon E5-2658 @ 2.10GHz     | 9484                                 | 104                    | 10.54                        | \$899.95*   |
| Intel Xeon E5-2658 v2 @ 2.40GHz  | 13875                                | 31                     | NA                           | NA          |
| Intel Xeon E5-2658 v3 @ 2.20GHz  | 15700                                | 21                     | NA                           | NA          |
| Intel Xeon E5-2660 @ 2.20GHz     | 11891                                | 52                     | 8.81                         | \$1,349.99* |
| Intel Xeon E5-2660 v2 @ 2.20GHz  | 13659                                | 35                     | 9.76                         | \$1,399.99  |
| Intel Xeon E5-2660 v3 @ 2.60GHz  | 16194                                | 18                     | 10.80                        | \$1,499.99  |
| Intel Xeon E5-2665 @ 2.40GHz     | 12152                                | 49                     | 10.08                        | \$1,205.04* |
| Intel Xeon E5-2667 @ 2.90GHz     | 10425                                | 62                     | 6.52                         | \$1,599.99* |
| Intel Xeon E5-2667 v2 @ 3.30GHz  | 16542                                | 13                     | 7.23                         | \$2,287.01* |
| Intel Xeon E5-2667 v3 @ 3.20GHz  | 16274                                | 17                     | 6.92                         | \$2,350.19  |
| Intel Xeon E5-2670 @ 2.60GHz     | 12812                                | 43                     | 8.27                         | \$1,549.99* |
| Intel Xeon E5-2670 v2 @ 2.50GHz  | 15056                                | 24                     | 9.65                         | \$1,559.99  |
| Intel Xeon E5-2670 v3 @ 2.30GHz  | 16686                                | 10                     | 10.05                        | \$1,659.99  |
| Intel Xeon E5-2680 @ 2.70GHz     | 13393                                | 37                     | 7.40                         | \$1,809.95* |
| Intel Xeon E5-2680 v2 @ 2.80GHz  | 16379                                | 15                     | 9.25                         | \$1,769.99  |
| Intel Xeon E5-2680 v3 @ 2.50GHz  | 19021                                | 6                      | 10.85                        | \$1,752.65  |
| Intel Xeon E5-2683 v3 @ 2.00GHz  | 16351                                | 16                     | 7.65                         | \$2,136.99* |
| Intel Xeon E5-2685 v3 @ 2.60GHz  | 14154                                | 28                     | NA                           | NA          |
| Intel Xeon E5-2687W @ 3.10GHz    | 14488                                | 25                     | 7.59                         | \$1,908.99* |
| CPU Name                         | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 16671                                | 12                     | 7.98                         | \$2,089.31  |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 17719                                | 7                      | 7.95                         | \$2,229.99  |
| Intel Xeon E5-2689 @ 2.60GHz     | 13869                                | 32                     | NA                           | NA          |
| Intel Xeon E5-2690 @ 2.90GHz     | 14376                                | 26                     | 7.17                         | \$2,004.00* |
| Intel Xeon E5-2690 v2 @ 3.00GHz  | 16399                                | 14                     | 7.98                         | \$2,054.99  |
| Intel Xeon E5-2690 v3 @ 2.60GHz  | 19745                                | 5                      | 9.18                         | \$2,149.99  |
| Intel Xeon E5-2695 v2 @ 2.40GHz  | 15502                                | 22                     | 6.63                         | \$2,339.99  |
| Intel Xeon E5-2695 v3 @ 2.30GHz  | 20923                                | 3                      | 8.37                         | \$2,499.99  |
| Intel Xeon E5-2696 v2 @ 2.50GHz  | 16681                                | 11                     | NA                           | NA          |
| Intel Xeon E5-2697 v2 @ 2.70GHz  | 17438                                | 8                      | 6.58                         | \$2,649.99  |
| Intel Xeon E5-2697 v3 @ 2.60GHz  | 22147                                | 2                      | 8.17                         | \$2,710.51  |
| Intel Xeon E5-2698 v3 @ 2.30GHz  | 22309                                | 1                      | 5.96                         | \$3,745.49* |
| Intel Xeon E5-2699 v3 @ 2.30GHz  | 20594                                | 4                      | 4.39                         | \$4,691.81  |
| Intel Xeon E5-4603 @ 2.00GHz     | 5014                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon E5-4650 @ 2.70GHz     | 11960                                | 51                     | 3.07                         | \$3,899.99* |

| CPU Name                   | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E3110 @ 3.00GHz | 2212                                 | 942                    | 67.06                        | \$32.99*    |
| Intel Xeon E3113 @ 3.00GHz | 2427                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon E3120 @ 3.16GHz | 2493                                 | 852                    | NA                           | NA          |
| Intel Xeon E5205 @ 1.86GHz | 1401                                 | 1251                   | 140.28                       | \$9.99*     |
| Intel Xeon E5240 @ 3.00GHz | 2492                                 | 853                    | NA                           | NA          |
| Intel Xeon E5310 @ 1.60GHz | 2271                                 | 917                    | 28.70                        | \$79.14*    |
| Intel Xeon E5320 @ 1.86GHz | 2227                                 | 937                    | 5.86                         | \$379.95*   |
| Intel Xeon E5335 @ 2.00GHz | 2559                                 | 835                    | 3.94                         | \$649.95*   |
| Intel Xeon E5345 @ 2.33GHz | 2923                                 | 744                    | 14.88                        | \$196.42*   |
| Intel Xeon E5405 @ 2.00GHz | 2914                                 | 748                    | 63.38                        | \$45.99*    |
| Intel Xeon E5410 @ 2.33GHz | 3311                                 | 653                    | 60.22                        | \$54.99*    |
| Intel Xeon E5420 @ 2.50GHz | 3542                                 | 596                    | 101.25                       | \$34.99*    |
| Intel Xeon E5430 @ 2.66GHz | 3940                                 | 518                    | 65.69                        | \$59.99*    |
| Intel Xeon E5440 @ 2.83GHz | 4021                                 | 501                    | 100.56                       | \$39.99*    |
| Intel Xeon E5450 @ 3.00GHz | 4304                                 | 461                    | 53.81                        | \$79.99*    |
| Intel Xeon E5462 @ 2.80GHz | 4143                                 | 485                    | 16.18                        | \$255.99*   |
| Intel Xeon E5472 @ 3.00GHz | 4318                                 | 459                    | 3.93                         | \$1,098.95* |
| Intel Xeon E5502 @ 1.87GHz | 1359                                 | 1273                   | 6.63                         | \$204.99*   |
| Intel Xeon E5503 @ 2.00GHz | 1492                                 | 1215                   | 7.24                         | \$205.99*   |
| Intel Xeon E5504 @ 2.00GHz | 2748                                 | 789                    | 12.49                        | \$220.00*   |
| Intel Xeon E5506 @ 2.13GHz | 3019                                 | 718                    | 64.27                        | \$46.99*    |
| Intel Xeon E5507 @ 2.27GHz | 3238                                 | 669                    | 64.78                        | \$49.99*    |
| Intel Xeon E5520 @ 2.27GHz | 4458                                 | 437                    | 68.46                        | \$65.13*    |
| Intel Xeon E5530 @ 2.40GHz | 4703                                 | 404                    | 44.80                        | \$104.99*   |
| Intel Xeon E5540 @ 2.53GHz | 4872                                 | 390                    | 42.76                        | \$113.95*   |
| Intel Xeon E5603 @ 1.60GHz | 2392                                 | 879                    | 10.78                        | \$221.99*   |
| Intel Xeon E5606 @ 2.13GHz | 3080                                 | 704                    | 9.94                         | \$309.99*   |
| Intel Xeon E5607 @ 2.27GHz | 3518                                 | 605                    | 12.43                        | \$282.99*   |
| Intel Xeon E5620 @ 2.40GHz | 4934                                 | 380                    | 30.29                        | \$162.90*   |
| Intel Xeon E5630 @ 2.53GHz | 5156                                 | 363                    | 17.78                        | \$289.99*   |
| Intel Xeon E5640 @ 2.67GHz | 5442                                 | 339                    | 38.87                        | \$139.99*   |
| Intel Xeon E5645 @ 2.40GHz | 6659                                 | 245                    | 19.22                        | \$346.56*   |
| Intel Xeon E5649 @ 2.53GHz | 7149                                 | 222                    | 17.46                        | \$409.50*   |
| Intel Xeon E7540 @ 2.00GHz | 3148                                 | 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                                 | 916                    | NA                           | NA          |
| Intel Xeon L3426 @ 1.87GHz | 3982                                 | 512                    | 12.22                        | \$325.99*   |
| Intel Xeon L5238 @ 2.66GHz | 1823                                 | 1075                   | NA                           | NA          |
| Intel Xeon L5240 @ 3.00GHz | 2313                                 | 903                    | NA                           | NA          |
| Intel Xeon L5320 @ 1.86GHz | 2507                                 | 848                    | 19.13                        | \$131.06*   |
| Intel Xeon L5335 @ 2.00GHz | 2756                                 | 785                    | NA                           | NA          |
| Intel Xeon L5408 @ 2.13GHz | 3114                                 | 699                    | NA                           | NA          |
| Intel Xeon L5410 @ 2.33GHz | 3502                                 | 611                    | 9.23                         | \$379.42*   |
| Intel Xeon L5420 @ 2.50GHz | 3537                                 | 598                    | 101.11                       | \$34.99*    |
| Intel Xeon L5430 @ 2.66GHz | 4034                                 | 499                    | NA                           | NA          |
| Intel Xeon L5506 @ 2.13GHz | 3715                                 | 562                    | NA                           | NA          |
| Intel Xeon L5520 @ 2.27GHz | 4357                                 | 451                    | 48.42                        | \$89.99*    |
| Intel Xeon L5530 @ 2.40GHz | 4351                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon L5630 @ 2.13GHz | 4420                                 | 444                    | 9.80                         | \$451.05*   |
| Intel Xeon L5638 @ 2.00GHz | 5642                                 | 316                    | NA                           | NA          |
| Intel Xeon L5639 @ 2.13GHz | 7107                                 | 223                    | NA                           | NA          |
| Intel Xeon L5640 @ 2.27GHz | 6786                                 | 239                    | 71.44                        | \$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                                 | 1089                   | NA                           | NA          |
| Intel Xeon W3505 @ 2.53GHz | 1872                                 | 1060                   | NA                           | NA          |
| Intel Xeon W3520 @ 2.67GHz | 5063                                 | 369                    | 14.07                        | \$359.99*   |
| Intel Xeon W3530 @ 2.80GHz | 5365                                 | 345                    | 18.25                        | \$293.95*   |
| Intel Xeon W3540 @ 2.93GHz | 5493                                 | 329                    | 7.86                         | \$698.95*   |

| CPU Name                   | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon W3550 @ 3.07GHz | 5769                                 | 306                    | 17.81                        | \$323.99*   |
| Intel Xeon W3565 @ 3.20GHz | 6083                                 | 284                    | 18.83                        | \$322.99*   |
| Intel Xeon W3570 @ 3.20GHz | 6247                                 | 272                    | 5.73                         | \$1,089.99* |
| Intel Xeon W3580 @ 3.33GHz | 6586                                 | 252                    | 6.08                         | \$1,083.47* |
| Intel Xeon W3670 @ 3.20GHz | 8515                                 | 156                    | 14.24                        | \$597.99*   |
| Intel Xeon W3680 @ 3.33GHz | 9408                                 | 107                    | 10.45                        | \$899.99*   |
| Intel Xeon W3690 @ 3.47GHz | 9708                                 | 91                     | 7.90                         | \$1,228.99* |
| Intel Xeon W5580 @ 3.20GHz | 5718                                 | 310                    | 3.45                         | \$1,659.99* |
| Intel Xeon W5590 @ 3.33GHz | 6314                                 | 269                    | 3.59                         | \$1,759.21* |
| Intel Xeon X3210 @ 2.13GHz | 2796                                 | 774                    | 13.01                        | \$214.99*   |
| Intel Xeon X3220 @ 2.40GHz | 3137                                 | 696                    | 10.50                        | \$298.95*   |
| Intel Xeon X3230 @ 2.66GHz | 3472                                 | 619                    | 11.18                        | \$310.51*   |
| Intel Xeon X3320 @ 2.50GHz | 3434                                 | 628                    | 14.94                        | \$229.95*   |
| Intel Xeon X3323 @ 2.50GHz | 3319                                 | 651                    | 51.87                        | \$64.00     |
| Intel Xeon X3330 @ 2.66GHz | 3651                                 | 567                    | 16.32                        | \$223.79*   |
| Intel Xeon X3350 @ 2.66GHz | 3986                                 | 510                    | 44.30                        | \$89.99*    |
| Intel Xeon X3353 @ 2.66GHz | 3524                                 | 603                    | 47.00                        | \$74.99*    |
| Intel Xeon X3360 @ 2.83GHz | 4106                                 | 492                    | 58.67                        | \$69.99*    |
| Intel Xeon X3363 @ 2.83GHz | 4196                                 | 478                    | 52.46                        | \$79.99*    |
| Intel Xeon X3370 @ 3.00GHz | 4496                                 | 431                    | 12.30                        | \$365.50*   |
| Intel Xeon X3380 @ 3.16GHz | 4686                                 | 407                    | NA                           | NA          |
| Intel Xeon X3430 @ 2.40GHz | 3383                                 | 639                    | 15.74                        | \$214.99*   |
| Intel Xeon X3440 @ 2.53GHz | 4289                                 | 464                    | 53.63                        | \$79.99*    |
| Intel Xeon X3450 @ 2.67GHz | 4860                                 | 392                    | 17.90                        | \$271.48*   |
| Intel Xeon X3460 @ 2.80GHz | 5158                                 | 361                    | 14.87                        | \$346.99*   |
| CPU Name                   | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon X3470 @ 2.93GHz | 5162                                 | 359                    | 27.46                        | \$187.99*   |
| Intel Xeon X3480 @ 3.07GHz | 5986                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon X5260 @ 3.33GHz | 2486                                 | 855                    | 17.76                        | \$139.99    |
| Intel Xeon X5270 @ 3.50GHz | 2499                                 | 850                    | NA                           | NA          |
| Intel Xeon X5272 @ 3.40GHz | 2486                                 | 854                    | 5.78                         | \$429.95*   |
| Intel Xeon X5355 @ 2.66GHz | 3260                                 | 662                    | 6.65                         | \$490.00*   |
| Intel Xeon X5365 @ 3.00GHz | 3544                                 | 594                    | 25.02                        | \$141.68*   |
| Intel Xeon X5450 @ 3.00GHz | 4195                                 | 479                    | 38.15                        | \$110.00*   |
| Intel Xeon X5460 @ 3.16GHz | 4491                                 | 433                    | 69.11                        | \$64.99     |
| Intel Xeon X5470 @ 3.33GHz | 4759                                 | 399                    | NA                           | NA          |
| Intel Xeon X5472 @ 3.00GHz | 4110                                 | 489                    | 4.87                         | \$844.50*   |
| Intel Xeon X5482 @ 3.20GHz | 4748                                 | 401                    | 49.99                        | \$94.99*    |
| Intel Xeon X5492 @ 3.40GHz | 4889                                 | 386                    | 3.51                         | \$1,391.29* |
| Intel Xeon X5550 @ 2.67GHz | 5416                                 | 342                    | 144.21                       | \$37.56*    |
| Intel Xeon X5560 @ 2.80GHz | 5442                                 | 338                    | 32.21                        | \$168.99*   |
| Intel Xeon X5570 @ 2.93GHz | 5638                                 | 317                    | 28.19                        | \$199.99*   |
| Intel Xeon X5647 @ 2.93GHz | 5995                                 | 286                    | 4.97                         | \$1,207.50* |
| Intel Xeon X5650 @ 2.67GHz | 7589                                 | 197                    | 15.72                        | \$482.79    |
| Intel Xeon X5660 @ 2.80GHz | 7998                                 | 174                    | 84.20                        | \$94.99*    |
| Intel Xeon X5667 @ 3.07GHz | 4655                                 | Insufficient data      | 3.23                         | \$1,440.00* |
| Intel Xeon X5670 @ 2.93GHz | 8168                                 | 165                    | 42.99                        | \$190.00    |
| Intel Xeon X5672 @ 3.20GHz | 5148                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon X5675 @ 3.07GHz | 8573                                 | 150                    | 23.49                        | \$364.95*   |
| Intel Xeon X5677 @ 3.47GHz | 7046                                 | 225                    | 4.24                         | \$1,663.00* |
| Intel Xeon X5679 @ 3.20GHz | 8652                                 | Insufficient data      | NA                           | NA          |
| Intel Xeon X5680 @ 3.33GHz | 9011                                 | 130                    | 40.44                        | \$222.85*   |
| Intel Xeon X5687 @ 3.60GHz | 7226                                 | 215                    | NA                           | NA          |
| Intel Xeon X5690 @ 3.47GHz | 9273                                 | 116                    | 30.21                        | \$307.00    |
| Intel Xeon X5698 @ 4.40GHz | 4272                                 | 465                    | NA                           | NA          |
| Intel Xeon X6550 @ 2.00GHz | 2977                                 | Insufficient data      | NA                           | NA          |
| Mobile AMD Athlon 4        | 314                                  | 1919                   | 3.62                         | \$86.99*    |
| Mobile AMD Athlon 4 2400+  | 358                                  | 1872                   | NA                           | NA          |
| Mobile AMD Athlon 64 2700+ | 398                                  | 1825                   | NA                           | NA          |



| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Mobile AMD Athlon 64 2800+        | 440                                  | 1774                   | NA                           | NA          |
| Mobile AMD Athlon 64 3000+        | 450                                  | 1766                   | NA                           | NA          |
| Mobile AMD Athlon 64 3200+        | 422                                  | 1793                   | NA                           | NA          |
| Mobile AMD Athlon 64 3400+        | 511                                  | 1706                   | NA                           | NA          |
| Mobile AMD Athlon 64 3700+        | 363                                  | 1867                   | NA                           | NA          |
| Mobile AMD Athlon 64 4000+        | 614                                  | 1650                   | NA                           | NA          |
| Mobile AMD Athlon 1400+           | 266                                  | 1994                   | NA                           | NA          |
| Mobile AMD Athlon 2500+           | 370                                  | 1857                   | NA                           | NA          |
| Mobile AMD Athlon MP-M 1800+      | 265                                  | Insufficient data      | NA                           | NA          |
| Mobile AMD Athlon MP-M 2000+      | 378                                  | 1848                   | NA                           | NA          |
| Mobile AMD Athlon MP-M 2400+      | 295                                  | Insufficient data      | NA                           | NA          |
| Mobile AMD Athlon MP-M 2800+      | 496                                  | 1719                   | NA                           | NA          |
| Mobile AMD Athlon XP              | 572                                  | 1673                   | NA                           | NA          |
| Mobile AMD Athlon XP-M            | 512                                  | 1704                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 1400+      | 184                                  | 2076                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 1500+      | 261                                  | 2001                   | NA                           | NA          |
| CPU Name                          | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Mobile AMD Athlon XP-M 1600+      | 257                                  | 2005                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 1700+      | 323                                  | 1910                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 1800+      | 312                                  | 1921                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 1900+      | 342                                  | 1893                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2000+      | 300                                  | 1942                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2200+      | 376                                  | 1850                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2400+      | 346                                  | 1888                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2500+      | 369                                  | 1861                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2600+      | 369                                  | 1860                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 2800+      | 398                                  | 1826                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 3000+      | 365                                  | 1865                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 3100+      | 440                                  | 1775                   | NA                           | NA          |
| Mobile AMD Athlon XP-M 3200+      | 487                                  | 1728                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV)       | 508                                  | 1709                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 1500+ | 288                                  | 1960                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 1600+ | 296                                  | 1945                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 2000+ | 335                                  | 1900                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 2200+ | 373                                  | 1854                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 2800+ | 475                                  | 1743                   | NA                           | NA          |
| Mobile AMD Athlon XP-M (LV) 3200+ | 505                                  | 1711                   | NA                           | NA          |
| Mobile AMD Sempron 2100+          | 254                                  | 2009                   | NA                           | NA          |
| Mobile AMD Sempron 2600+          | 403                                  | 1815                   | NA                           | NA          |
| Mobile AMD Sempron 2800+          | 354                                  | 1879                   | NA                           | NA          |
| Mobile AMD Sempron 3000+          | 387                                  | 1842                   | NA                           | NA          |
| Mobile AMD Sempron 3100+          | 414                                  | 1802                   | NA                           | NA          |
| Mobile AMD Sempron 3200+          | 354                                  | 1878                   | NA                           | NA          |
| Mobile AMD Sempron 3300+          | 460                                  | 1756                   | NA                           | NA          |
| Mobile AMD Sempron 3400+          | 455                                  | 1761                   | NA                           | NA          |
| Mobile AMD Sempron 3500+          | 403                                  | 1813                   | NA                           | NA          |
| Mobile AMD Sempron 3600+          | 438                                  | 1778                   | NA                           | NA          |
| Mobile AMD Sempron 3800+          | 517                                  | 1699                   | NA                           | NA          |
| Mobile Intel Celeron 1.20GHz      | 170                                  | 2084                   | NA                           | NA          |
| Mobile Intel Celeron 1.50GHz      | 188                                  | 2069                   | NA                           | NA          |
| Mobile Intel Celeron 1.60GHz      | 188                                  | 2070                   | NA                           | NA          |
| Mobile Intel Celeron 1.70GHz      | 181                                  | 2078                   | NA                           | NA          |
| Mobile Intel Celeron 1.80GHz      | 186                                  | 2073                   | NA                           | NA          |
| Mobile Intel Celeron 2.00GHz      | 241                                  | 2026                   | NA                           | NA          |
| Mobile Intel Celeron 2.20GHz      | 226                                  | 2039                   | NA                           | NA          |
| Mobile Intel Celeron 2.40GHz      | 239                                  | 2027                   | NA                           | NA          |
| Mobile Intel Celeron 2.50GHz      | 281                                  | 1978                   | NA                           | NA          |
| Mobile Intel Celeron 1200MHz      | 294                                  | 1946                   | NA                           | NA          |
| Mobile Intel Celeron 1333MHz      | 309                                  | 1927                   | NA                           | NA          |

| CPU Name                             | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Mobile Intel Pentium 4 2.30GHz       | 278                                  | 1983                   | 6.38                         | \$43.56*    |
| Mobile Intel Pentium 4 2.40GHz       | 264                                  | 1997                   | NA                           | NA          |
| Mobile Intel Pentium 4 2.66GHz       | 279                                  | 1981                   | NA                           | NA          |
| Mobile Intel Pentium 4 2.80GHz       | 315                                  | 1918                   | NA                           | NA          |
| Mobile Intel Pentium 4 3.06GHz       | 337                                  | 1897                   | NA                           | NA          |
| Mobile Intel Pentium 4 3.20GHz       | 356                                  | 1877                   | NA                           | NA          |
| Mobile Intel Pentium 4 3.33GHz       | 439                                  | 1777                   | NA                           | NA          |
| CPU Name                             | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Mobile Intel Pentium 4 3.46GHz       | 478                                  | 1739                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 1.60GHz   | 195                                  | 2064                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 1.70GHz   | 177                                  | 2080                   | 0.94                         | \$187.99    |
| Mobile Intel Pentium 4 - M 1.80GHz   | 221                                  | 2045                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 1.90GHz   | 232                                  | 2033                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 2.00GHz   | 220                                  | 2046                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 2.20GHz   | 211                                  | 2058                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 2.40GHz   | 213                                  | 2055                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 2.50GHz   | 256                                  | 2007                   | NA                           | NA          |
| Mobile Intel Pentium 4 - M 2.60GHz   | 313                                  | 1920                   | NA                           | NA          |
| Mobile Intel Pentium III - M 866MHz  | 211                                  | 2057                   | NA                           | NA          |
| Mobile Intel Pentium III - M 933MHz  | 226                                  | 2038                   | NA                           | NA          |
| Mobile Intel Pentium III - M 1000MHz | 250                                  | 2016                   | NA                           | NA          |
| Mobile Intel Pentium III - M 1133MHz | 289                                  | 1957                   | NA                           | NA          |
| Mobile Intel Pentium III - M 1200MHz | 263                                  | 1998                   | NA                           | NA          |
| Mobile Intel Pentium III - M 1333MHz | 289                                  | 1958                   | NA                           | NA          |
| Quad-Core AMD Opteron 1385           | 3620                                 | 577                    | 41.15                        | \$87.99     |
| VIA C3 Ezra                          | 100                                  | 2108                   | NA                           | NA          |
| VIA C7 1500MHz                       | 284                                  | 1972                   | NA                           | NA          |
| VIA C7-D 1500MHz                     | 287                                  | 1966                   | NA                           | NA          |
| VIA C7-D 1800MHz                     | 195                                  | 2065                   | NA                           | NA          |
| VIA C7-D 2000MHz                     | 368                                  | 1863                   | NA                           | NA          |
| VIA C7-M 1000MHz                     | 164                                  | 2087                   | NA                           | NA          |
| VIA C7-M 1200MHz                     | 143                                  | 2097                   | NA                           | NA          |
| VIA C7-M 1600MHz                     | 188                                  | 2072                   | NA                           | NA          |
| VIA C7-M 6300MHz                     | 222                                  | 2043                   | NA                           | NA          |
| VIA Eden 800MHz                      | 155                                  | 2091                   | NA                           | NA          |
| VIA Eden X2 U4200 @ 1.0+ GHz         | 478                                  | 1741                   | NA                           | NA          |
| VIA Eden X4 C4250 @ 1.2+GHz          | 1147                                 | 1391                   | NA                           | NA          |
| VIA Esther 1000MHz                   | 169                                  | 2085                   | NA                           | NA          |
| VIA Esther 1300MHz                   | 250                                  | 2014                   | NA                           | NA          |
| VIA Esther 1500MHz                   | 219                                  | 2048                   | NA                           | NA          |
| VIA Esther 2000MHz                   | 394                                  | 1834                   | NA                           | NA          |
| VIA Nano L1900@1400MHz               | 457                                  | 1760                   | NA                           | NA          |
| VIA Nano L2007@1600MHz               | 381                                  | 1844                   | NA                           | NA          |
| VIA Nano L2100@1800MHz               | 428                                  | 1788                   | NA                           | NA          |
| VIA Nano L2207@1600MHz               | 340                                  | Insufficient data      | NA                           | NA          |
| VIA Nano L3025@1600MHz               | 517                                  | 1700                   | NA                           | NA          |
| VIA Nano L3050@1800MHz               | 581                                  | 1665                   | NA                           | NA          |
| VIA Nano L3600@2000MHz               | 645                                  | 1635                   | NA                           | NA          |
| VIA Nano U2250 (1.6GHz Capable)      | 377                                  | 1849                   | NA                           | NA          |
| VIA Nano U2250@1300+MHz              | 286                                  | 1969                   | NA                           | NA          |
| VIA Nano U2500@1200MHz               | 306                                  | 1933                   | NA                           | NA          |
| VIA Nano U3100 (1.6GHz Capable)      | 501                                  | 1715                   | NA                           | NA          |
| VIA Nano U3300@1200MHz               | 409                                  | 1804                   | NA                           | NA          |
| VIA Nano U3500@1000MHz               | 306                                  | 1932                   | NA                           | NA          |
| VIA Nano X2 U4025 @ 1.2 GHz          | 639                                  | Insufficient data      | NA                           | NA          |
| VIA Nehemiah                         | 155                                  | 2092                   | NA                           | NA          |
| VIA QuadCore C4650@2.0GHz            | 1898                                 | 1041                   | NA                           | NA          |

| CPU Name                      | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| VIA QuadCore L4700 @ 1.2+ GHz | 1363                                 | Insufficient data      | NA                           | NA          |
| VIA QuadCore U4650 @ 1.0+ GHz | 1173                                 | 1373                   | NA                           | NA          |
| VIA Samuel 2                  | 79                                   | 2110                   | NA                           | NA          |

\* - Last price seen from our affiliates.



## A Ty? Dokąd się wybierzesz?



Rezerwuj hotele w Polsce i na świecie

Porównaj hotele ▶

## Multi CPU Systems

| CPU Name                           | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| [3-Way] Intel Xeon X7460 @ 2.66GHz | 7672                                 | 124                    | NA                           | NA          |
| [Dual CPU] AMD Athlon 64 FX-72     | 3163                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Athlon 64 FX-74     | 3224                                 | 184                    | 3.23                         | \$999.00*   |
| [Dual CPU] AMD Athlon MP 2000+     | 604                                  | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 246         | 1130                                 | 206                    | 5.19                         | \$217.90    |
| [Dual CPU] AMD Opteron 248         | 1222                                 | 205                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 250         | 1436                                 | 204                    | 8.28                         | \$173.34*   |
| [Dual CPU] AMD Opteron 252         | 1524                                 | 203                    | 18.15                        | \$83.98*    |
| [Dual CPU] AMD Opteron 256         | 1853                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 270         | 2135                                 | 200                    | 1.75                         | \$1,219.92* |
| [Dual CPU] AMD Opteron 275         | 2101                                 | 201                    | 16.16                        | \$129.98    |
| [Dual CPU] AMD Opteron 280         | 2551                                 | 196                    | 14.44                        | \$176.66*   |
| [Dual CPU] AMD Opteron 285         | 2772                                 | 193                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 290         | 2946                                 | 189                    | 10.91                        | \$270.00*   |
| [Dual CPU] AMD Opteron 885         | 2851                                 | 191                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2212        | 2150                                 | Insufficient data      | 6.72                         | \$319.90*   |
| [Dual CPU] AMD Opteron 2214 HE     | 2310                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 2216        | 2514                                 | 197                    | 7.06                         | \$356.00*   |
| [Dual CPU] AMD Opteron 2216 HE     | 2593                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 2218        | 2665                                 | 194                    | 1.56                         | \$1,711.44* |
| [Dual CPU] AMD Opteron 2218 HE     | 2397                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 2220        | 2974                                 | 188                    | 6.00                         | \$496.00    |
| [Dual CPU] AMD Opteron 2220 SE     | 2882                                 | 190                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2222        | 3011                                 | 187                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2222 SE     | 3303                                 | 183                    | 117.96                       | \$28.00*    |
| [Dual CPU] AMD Opteron 2346 HE     | 4095                                 | 177                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2347 HE     | 3313                                 | 182                    | 6.87                         | \$482.00    |
| [Dual CPU] AMD Opteron 2350        | 4421                                 | 172                    | 8.19                         | \$539.98*   |
| [Dual CPU] AMD Opteron 2354        | 4598                                 | 170                    | 6.92                         | \$664.00*   |
| [Dual CPU] AMD Opteron 2356        | 4564                                 | 171                    | 40.83                        | \$111.78*   |
| [Dual CPU] AMD Opteron 2360 SE     | 5334                                 | 159                    | 10.18                        | \$524.00    |
| [Dual CPU] AMD Opteron 2376        | 5238                                 | 161                    | 9.74                         | \$538.00    |
| [Dual CPU] AMD Opteron 2378        | 5559                                 | Insufficient data      | 15.53                        | \$358.00*   |
| [Dual CPU] AMD Opteron 2380        | 5726                                 | Insufficient data      | 150.68                       | \$38.00     |
| [Dual CPU] AMD Opteron 2384        | 5918                                 | 151                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2387        | 6441                                 | 142                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2389        | 4910                                 | 165                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2419        | 5571                                 | 157                    | 27.86                        | \$199.98*   |
| [Dual CPU] AMD Opteron 2425 HE     | 6209                                 | 146                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 2427        | 6175                                 | 147                    | 19.15                        | \$322.46*   |
| [Dual CPU] AMD Opteron 2435        | 7503                                 | 127                    | 31.16                        | \$240.80*   |
| [Dual CPU] AMD Opteron 2439 SE     | 8112                                 | 114                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 4122        | 4076                                 | 178                    | 7.84                         | \$519.90*   |

| CPU Name                                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] AMD Opteron 4170 HE                 | 6038                                 | Insufficient data      | 13.72                        | \$440.02    |
| [Dual CPU] AMD Opteron 4184                    | 7870                                 | 120                    | 18.01                        | \$437.08    |
| [Dual CPU] AMD Opteron 4226                    | 8088                                 | 116                    | 15.92                        | \$507.98    |
| [Dual CPU] AMD Opteron 4234                    | 9479                                 | Insufficient data      | 12.43                        | \$762.72*   |
| [Dual CPU] AMD Opteron 4276 HE                 | 9681                                 | 93                     | NA                           | NA          |
| [Dual CPU] AMD Opteron 4284                    | 6506                                 | Insufficient data      | 9.10                         | \$714.60*   |
| [Dual CPU] AMD Opteron 4386                    | 11888                                | 73                     | 16.51                        | \$719.98    |
| CPU Name                                       | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 6128                    | 6907                                 | 136                    | 10.22                        | \$675.82*   |
| [Dual CPU] AMD Opteron 6132 HE                 | 8657                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 6136                    | 8054                                 | Insufficient data      | 7.37                         | \$1,093.22  |
| [Dual CPU] AMD Opteron 6168                    | 7741                                 | Insufficient data      | 9.26                         | \$835.86    |
| [Dual CPU] AMD Opteron 6174                    | 8874                                 | 103                    | 25.74                        | \$344.80    |
| [Dual CPU] AMD Opteron 6180 SE                 | 3114                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 6212                    | 8955                                 | 100                    | 5.41                         | \$1,654.76  |
| [Dual CPU] AMD Opteron 6220                    | 10269                                | Insufficient data      | 9.25                         | \$1,109.98* |
| [Dual CPU] AMD Opteron 6234                    | 10504                                | Insufficient data      | 13.13                        | \$799.98*   |
| [Dual CPU] AMD Opteron 6272                    | 9941                                 | 89                     | 14.59                        | \$681.50    |
| [Dual CPU] AMD Opteron 6274                    | 10729                                | 80                     | 6.13                         | \$1,749.90* |
| [Dual CPU] AMD Opteron 6275                    | 9936                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] AMD Opteron 6276                    | 10379                                | 85                     | 23.64                        | \$438.96    |
| [Dual CPU] AMD Opteron 6308                    | 8131                                 | Insufficient data      | 7.89                         | \$1,029.98  |
| [Dual CPU] AMD Opteron 6320                    | 10266                                | 86                     | 17.70                        | \$579.98    |
| [Dual CPU] AMD Opteron 6328                    | 11810                                | 75                     | 9.62                         | \$1,228.04  |
| [Dual CPU] AMD Opteron 6344                    | 11178                                | 78                     | 14.33                        | \$779.98    |
| [Dual CPU] AMD Opteron 6348                    | 12180                                | Insufficient data      | 10.15                        | \$1,199.98  |
| [Dual CPU] AMD Opteron 6380                    | 11602                                | Insufficient data      | 5.22                         | \$2,221.98  |
| [Dual CPU] AMD Opteron 6386 SE                 | 2588                                 | Insufficient data      | 0.54                         | \$4,815.02* |
| [Dual CPU] AMD Opteron 8218                    | 2831                                 | Insufficient data      | 0.66                         | \$4,298.00* |
| [Dual CPU] AMD Opteron 8380                    | 5643                                 | Insufficient data      | 13.70                        | \$412.00    |
| [Dual CPU] AMD Opteron 8431                    | 5813                                 | 153                    | NA                           | NA          |
| [Dual CPU] AMD Opteron 8435                    | 7606                                 | 125                    | 28.17                        | \$270.00*   |
| [Dual CPU] AMD Opteron 8439 SE                 | 8060                                 | 117                    | NA                           | NA          |
| [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 | 8359                                 | 110                    | 4.20                         | \$1,990.00* |
| [Dual CPU] Intel Pentium III - S 1400MHz       | 543                                  | 214                    | NA                           | NA          |
| [Dual CPU] Intel Pentium III family 1133MHz    | 450                                  | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Pentium III family 1266MHz    | 465                                  | 217                    | NA                           | NA          |
| [Dual CPU] Intel Pentium III family 1400MHz    | 540                                  | 215                    | 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                  | 501                                  | 216                    | 27.53                        | \$18.20*    |
| [Dual CPU] Intel Xeon 2.66GHz                  | 601                                  | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon 2.80GHz                  | 660                                  | 212                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.00GHz                  | 791                                  | 211                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.06GHz                  | 604                                  | 213                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.20GHz                  | 876                                  | 210                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.40GHz                  | 890                                  | 209                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.60GHz                  | 920                                  | 208                    | 0.54                         | \$1,702.00* |
| [Dual CPU] Intel Xeon 3.73GHz                  | 1938                                 | 202                    | NA                           | NA          |
| [Dual CPU] Intel Xeon 3.80GHz                  | 964                                  | 207                    | 0.57                         | \$1,702.00* |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz           | 2165                                 | 199                    | 9.75                         | \$222.04*   |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz           | 2310                                 | 198                    | 4.36                         | \$530.00*   |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz           | 2615                                 | 195                    | 130.88                       | \$19.98*    |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz           | 3058                                 | 186                    | 191.36                       | \$15.98*    |
| [Dual CPU] Intel Xeon 5148 @ 2.33GHz           | 3063                                 | 185                    | 117.90                       | \$25.98*    |

| CPU Name                                    | Passmark CPU Mark (higher is better)        | Rank (lower is better)        | CPU Value (higher is better)        | Price (USD)        |
|---|---|-------------------------------|-------------------------------------|--------------------|
| <b>CPU Name</b>                             | <b>Passmark CPU Mark (higher is better)</b> | <b>Rank (lower is better)</b> | <b>CPU Value (higher is better)</b> | <b>Price (USD)</b> |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz        | 3492  | 181                           | 174.77                              | \$19.98*           |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz        | 3895  | 179                           | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2403 @ 1.80GHz     | 5988  | Insufficient data             | 14.90                               | \$401.98*          |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz     | 7371  | Insufficient data             | 10.57                               | \$697.58*          |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz     | 11832                                       | 74                            | 14.61                               | \$810.00*          |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz  | 12394                                       | 69                            | 14.08                               | \$879.98           |
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz     | 13637                                       | 61                            | 10.49                               | \$1,299.98*        |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz  | 14265                                       | 56                            | 12.51                               | \$1,139.98         |
| [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                                       | 45                            | 5.61                                | \$2,959.98*        |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz     | 6245  | 145                           | 14.87                               | \$419.98*          |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz  | 6560  | 140                           | 15.62                               | \$419.98           |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz  | 7878  | Insufficient data             | 17.91                               | \$439.98           |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz     | 8147  | 113                           | 12.93                               | \$629.98*          |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz  | 8705  | 106                           | 14.51                               | \$599.98           |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz  | 9812  | 91                            | 16.09                               | \$609.98           |
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz     | 12615                                       | 67                            | 14.60                               | \$863.98*          |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz  | 13419                                       | 64                            | 16.57                               | \$809.98           |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz  | 15718                                       | 49                            | 18.28                               | \$859.98           |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz  | 14900                                       | 51                            | 12.42                               | \$1,199.46*        |
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz     | 13979                                       | 59                            | 9.23                                | \$1,514.00         |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz  | 16148                                       | 47                            | 13.29                               | \$1,214.62         |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz  | 18767                                       | 34                            | 14.22                               | \$1,319.98         |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz    | 11980                                       | Insufficient data             | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 13636                                       | 62                            | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz  | 16148                                       | 46                            | 7.56                                | \$2,136.48*        |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz  | 17045                                       | 42                            | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz     | 14844                                       | 52                            | 7.42                                | \$1,999.98         |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz  | 14773                                       | 53                            | 8.30                                | \$1,779.98         |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz  | 20885                                       | 24                            | 10.68                               | \$1,955.14         |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz     | 13467                                       | 63                            | 7.16                                | \$1,879.98*        |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz  | 21337                                       | 21                            | 4.04                                | \$5,287.80*        |
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz  | 19622                                       | 29                            | 5.45                                | \$3,599.90*        |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz    | 12233                                       | Insufficient data             | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz     | 15278                                       | 50                            | 6.76                                | \$2,259.98*        |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz  | 19398                                       | 31                            | 8.50                                | \$2,282.62         |
| [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz  | 21138                                       | 23                            | 9.03                                | \$2,339.98         |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz    | 14385                                       | 55                            | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz     | 17388                                       | 39                            | 6.44                                | \$2,699.98*        |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz  | 20120                                       | 27                            | 7.19                                | \$2,799.98         |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz  | 24137                                       | 13                            | 8.05                                | \$2,999.98         |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz     | 17738                                       | 37                            | 7.36                                | \$2,410.08*        |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz  | 24804                                       | 8                             | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz     | 16924                                       | 43                            | 5.29                                | \$3,199.98*        |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz  | 23295                                       | 16                            | 5.09                                | \$4,574.02*        |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz  | 22547                                       | 19                            | 4.80                                | \$4,700.38         |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz     | 18714                                       | 35                            | 6.04                                | \$3,099.98*        |
| [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz  | 22373                                       | 20                            | 7.17                                | \$3,119.98         |
| <b>CPU Name</b>                             | <b>Passmark CPU Mark (higher is better)</b> | <b>Rank (lower is better)</b> | <b>CPU Value (higher is better)</b> | <b>Price (USD)</b> |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz  | 23164                                       | 17                            | 6.98                                | \$3,319.98         |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz  | 19973                                       | 28                            | NA                                  | NA                 |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz     | 18711                                       | 36                            | 5.17                                | \$3,619.90*        |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz  | 23299                                       | 15                            | 6.58                                | \$3,539.98         |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz  | 25998                                       | 5                             | 7.42                                | \$3,505.30         |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz    | 21238                                       | 22                            | 5.56                                | \$3,817.98*        |



| CPU Name                                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 24552                                | 9                      | 5.88                         | \$4,178.62  |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 25004                                | 6                      | 5.61                         | \$4,459.98  |
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz     | 20362                                | 26                     | NA                           | NA          |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz     | 20758                                | 25                     | 5.18                         | \$4,008.00* |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz  | 24471                                | 11                     | 5.95                         | \$4,109.98  |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz  | 27747                                | 3                      | 6.45                         | \$4,299.98  |
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz  | 23098                                | 18                     | 4.94                         | \$4,679.98  |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz  | 27617                                | 4                      | 5.52                         | \$4,999.98  |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz  | 24833                                | 7                      | NA                           | NA          |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz  | 24012                                | 14                     | 4.53                         | \$5,299.98  |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz  | 29935                                | 2                      | 5.52                         | \$5,421.02  |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz  | 30687                                | 1                      | 4.10                         | \$7,490.98* |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz  | 24191                                | 12                     | 2.58                         | \$9,383.62  |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz  | 19491                                | 30                     | NA                           | NA          |
| [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz  | 19209                                | 33                     | NA                           | NA          |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz     | 19360                                | 32                     | 2.48                         | \$7,799.98* |
| [Dual CPU] Intel Xeon E7-2850 @ 2.00GHz     | 12822                                | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz    | 17541                                | 38                     | 2.83                         | \$6,199.98  |
| [Dual CPU] Intel Xeon E5205 @ 1.86GHz       | 2279                                 | Insufficient data      | 114.06                       | \$19.98*    |
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz       | 3667                                 | 180                    | 23.17                        | \$158.28*   |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz       | 4294                                 | 173                    | 5.65                         | \$759.90*   |
| [Dual CPU] Intel Xeon E5330 @ 2.13GHz       | 4944                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon E5335 @ 2.00GHz       | 4627                                 | 169                    | 3.56                         | \$1,299.90* |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz       | 5223                                 | 162                    | 13.30                        | \$392.84*   |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz       | 5299                                 | 160                    | 57.61                        | \$91.98*    |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz       | 6120                                 | 148                    | 55.65                        | \$109.98*   |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz       | 6498                                 | 141                    | 92.86                        | \$69.98*    |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz       | 6988                                 | 134                    | 58.24                        | \$119.98*   |
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz       | 7363                                 | 129                    | 92.06                        | \$79.98*    |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz       | 7793                                 | 121                    | 48.71                        | \$159.98*   |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz       | 7377                                 | 128                    | 14.41                        | \$511.98*   |
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz       | 7873                                 | 119                    | 3.58                         | \$2,197.90* |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz       | 2801                                 | 192                    | 6.80                         | \$411.98*   |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz       | 4985                                 | 164                    | 11.33                        | \$440.00*   |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz       | 5147                                 | 163                    | 54.77                        | \$93.98*    |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz       | 5668                                 | 154                    | 56.69                        | \$99.98*    |
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz       | 7524                                 | 126                    | 57.76                        | \$130.26*   |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz       | 7762                                 | 122                    | 36.97                        | \$209.98*   |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz       | 8174                                 | 112                    | 35.87                        | \$227.90*   |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz       | 4232                                 | 176                    | 9.53                         | \$443.98*   |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz       | 5588                                 | 156                    | 9.01                         | \$619.98*   |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz       | 5984                                 | 149                    | 10.57                        | \$565.98*   |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz       | 8258                                 | 111                    | 25.35                        | \$325.80*   |
| CPU Name                                    | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz       | 8464                                 | 109                    | 14.59                        | \$579.98*   |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz       | 8839                                 | 104                    | 31.57                        | \$279.98*   |
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz       | 10664                                | 83                     | 15.39                        | \$693.12*   |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz       | 10709                                | 81                     | 13.08                        | \$819.00*   |
| [Dual CPU] Intel Xeon E7340 @ 2.40GHz       | 5444                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon L5240 @ 3.00GHz       | 4469                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon L5320 @ 1.86GHz       | 4286                                 | 175                    | 16.35                        | \$262.12*   |
| [Dual CPU] Intel Xeon L5335 @ 2.00GHz       | 4891                                 | 166                    | NA                           | NA          |
| [Dual CPU] Intel Xeon L5408 @ 2.13GHz       | 5624                                 | 155                    | NA                           | NA          |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz       | 6272                                 | 144                    | 8.27                         | \$758.84*   |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz       | 6612                                 | 139                    | 94.48                        | \$69.98*    |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz       | 6732                                 | 137                    | NA                           | NA          |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz       | 6944                                 | 135                    | 38.58                        | \$179.98*   |
| [Dual CPU] Intel Xeon L5530 @ 2.40GHz       | 7939                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz       | 7271                                 | 131                    | 8.06                         | \$902.10*   |

| CPU Name                                 | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz    | 8930                                 | 102                    | NA                           | NA          |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz    | 9657                                 | 94                     | NA                           | NA          |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz    | 10450                                | 84                     | 55.01                        | \$189.98*   |
| [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    | 10119                                | 88                     | 3.05                         | \$3,319.98* |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz    | 10671                                | 82                     | 3.03                         | \$3,518.42* |
| [Dual CPU] Intel Xeon W5647 @ 2.93GHz    | 10279                                | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz    | 4824                                 | 168                    | 17.23                        | \$279.98    |
| [Dual CPU] Intel Xeon X5272 @ 3.40GHz    | 4866                                 | 167                    | 5.66                         | \$859.90*   |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz    | 5921                                 | 150                    | 6.04                         | \$980.00*   |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz    | 6371                                 | 143                    | 22.48                        | \$283.36*   |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz    | 7710                                 | 123                    | 35.05                        | \$220.00*   |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz    | 8108                                 | 115                    | 62.38                        | \$129.98    |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz    | 8619                                 | 107                    | NA                           | NA          |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz    | 7921                                 | 118                    | 4.69                         | \$1,689.00* |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz    | 8547                                 | 108                    | 44.99                        | \$189.98*   |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz    | 9029                                 | 99                     | 3.24                         | \$2,782.58* |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz    | 9239                                 | 97                     | 122.99                       | \$75.12*    |
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz    | 9448                                 | 95                     | 27.95                        | \$337.98*   |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz    | 9725                                 | 92                     | 24.31                        | \$399.98*   |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz    | 10253                                | 87                     | 4.25                         | \$2,415.00* |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz    | 11740                                | 76                     | 12.16                        | \$965.58    |
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz    | 11940                                | 72                     | 62.85                        | \$189.98*   |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz    | 8809                                 | 105                    | 3.06                         | \$2,880.00* |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz    | 12963                                | 65                     | 34.11                        | \$380.00    |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz    | 9278                                 | 96                     | NA                           | NA          |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz    | 12867                                | 66                     | 17.63                        | \$729.90*   |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz    | 11701                                | 77                     | 3.52                         | \$3,326.00* |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz    | 13674                                | 60                     | NA                           | NA          |
| [Dual CPU] Intel Xeon X5680 @ 3.33GHz    | 14171                                | 57                     | 31.79                        | \$445.70*   |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz    | 12270                                | 70                     | NA                           | NA          |
| [Dual CPU] Intel Xeon X5690 @ 3.47GHz    | 14400                                | 54                     | 23.45                        | \$614.00    |
| CPU Name                                 | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon X5698 @ 4.40GHz    | 8974                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Intel Xeon X7350 @ 2.93GHz    | 6640                                 | 138                    | NA                           | NA          |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz    | 9937                                 | 90                     | 17.75                        | \$559.98    |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz    | 11631                                | Insufficient data      | 26.44                        | \$439.98    |
| [Dual CPU] Quad-Core AMD Opteron 2352    | 4378                                 | Insufficient data      | 9.95                         | \$440.00    |
| [Dual CPU] Quad-Core AMD Opteron 2358 SE | 4910                                 | Insufficient data      | 11.16                        | \$440.00    |
| [Dual CPU] Quad-Core AMD Opteron 8350    | 4290                                 | 174                    | 8.90                         | \$482.00    |
| [Dual CPU] Quad-Core AMD Opteron 8356    | 4299                                 | Insufficient data      | 10.09                        | \$426.00    |
| [Dual CPU] Quad-Core AMD Opteron 8378    | 5382                                 | 158                    | 9.75                         | \$552.00    |
| [Dual CPU] Quad-Core AMD Opteron 8393 SE | 7051                                 | 133                    | NA                           | NA          |
| [Dual CPU] Six-Core AMD Opteron 2419 EE  | 5654                                 | Insufficient data      | NA                           | NA          |
| [Dual CPU] Six-Core AMD Opteron 2423 HE  | 5854                                 | 152                    | NA                           | NA          |
| [Quad CPU] AMD Opteron 6128 HE           | 8323                                 | Insufficient data      | NA                           | NA          |
| [Quad CPU] AMD Opteron 6136              | 9767                                 | Insufficient data      | 4.47                         | \$2,186.44  |
| [Quad CPU] AMD Opteron 6272              | 12587                                | 68                     | 9.23                         | \$1,363.00  |
| [Quad CPU] AMD Opteron 6274              | 11383                                | Insufficient data      | 3.25                         | \$3,499.80* |
| [Quad CPU] AMD Opteron 6276              | 17144                                | 41                     | 19.53                        | \$877.92    |
| [Quad CPU] AMD Opteron 6278              | 12055                                | 71                     | 4.15                         | \$2,906.52* |
| [Quad CPU] AMD Opteron 8425 HE           | 7359                                 | 130                    | NA                           | NA          |
| [Quad CPU] AMD Opteron 8431              | 8352                                 | Insufficient data      | NA                           | NA          |
| [Quad CPU] AMD Opteron 8435              | 7099                                 | 132                    | 13.15                        | \$540.00*   |
| [Quad CPU] AMD Opteron 8439 SE           | 8943                                 | 101                    | NA                           | NA          |
| [Quad CPU] Intel Xeon 3.00GHz            | 1472                                 | Insufficient data      | NA                           | NA          |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz  | 16874                                | 44                     | NA                           | NA          |

| CPU Name                                   | Passmark CPU Mark<br>(higher is better) | Rank<br>(lower is better) | CPU Value<br>(higher is better) | Price<br>(USD)    |
|--|---|---------------------------|---------------------------------|-------------------|
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 24511                                   | 10                        | NA                              | NA                |
| [Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz | 16028                                   | 48                        | NA                              | NA                |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz   | 17269                                   | 40                        | <b>2.31</b>                     | <b>\$7,479.96</b> |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz   | 11752                                   | Insufficient data         | <b>2.72</b>                     | <b>\$4,319.96</b> |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz      | 8353                                    | Insufficient data         | NA                              | NA                |
| [Quad CPU] Intel Xeon E7440 @ 2.40GHz      | 10195                                   | Insufficient data         | NA                              | NA                |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz      | 11090                                   | 79                        | NA                              | NA                |
| [Quad CPU] Intel Xeon L7455 @ 2.13GHz      | 9741                                    | Insufficient data         | NA                              | NA                |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz      | 9238                                    | 98                        | NA                              | NA                |
| [Quad CPU] Intel Xeon X7550 @ 2.00GHz      | 11498                                   | Insufficient data         | <b>10.27</b>                    | <b>\$1,119.96</b> |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz      | 14025                                   | 58                        | <b>15.94</b>                    | <b>\$879.96</b>   |
| [Quad CPU] Quad-Core AMD Opteron 8356      | 7170                                    | Insufficient data         | <b>8.42</b>                     | <b>\$852.00</b>   |

\* - Last price seen from our affiliates.



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