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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.

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Single CPU Systems Last Updated: 17th of July 2019

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| CPU Name | Price ¹ | CPU Mark ↓ 40000 | CPU Value ² | Thread Mark ↓ 4000 | Thread Value ³ | TDP (W) ↓ 400 | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------|--------------------|---------------------|------------------------|-----------------------|---------------------------|------------------|--------------------------|------------------------|--------|----------|
| 686 Gen | NA | 288 | NA | NA | NA | NA | NA | Feb 2009 | NA | Unknown |
| AMD A10 Micro-6700T APU | NA | 1970 | NA | 778 | NA | 5 | 394 | May 2015 | FT3b | Laptop |
| AMD A10 PRO-7350B APU | NA | 3171 | NA | 1019 | NA | 19 | 166 | Jun 2014 | FP3 | Laptop |
| AMD A10 PRO-7800B APU | NA | 4934 | NA | 1544 | NA | 65 | 75 | Oct 2014 | FM2+ | Desktop |
| AMD A10 PRO-7850B APU | NA | 5380 | NA | 1601 | NA | 95 | 56 | Nov 2014 | FM2+ | Desktop |
| AMD A10-4600M APU | NA | 3113 | NA | 1004 | NA | 35 | 88 | Apr 2012 | FS1r2 | Laptop |
| AMD A10-4655M APU | NA | 2609 | NA | 861 | NA | 25 | 104 | Jul 2012 | FP2 | Laptop |
| AMD A10-4657M APU | NA | 2906 | NA | 887 | NA | 35 | 83 | May 2013 | FP2 | Laptop |
| AMD A10-5700 APU | \$64.50* | 4212 | 65.31 | 1359 | 21.08 | 65 | 64 | Jun 2012 | FM2 | Desktop |
| AMD A10-5745M APU | NA | 2763 | NA | 913 | NA | 25 | 110 | Jul 2013 | FP2 | Laptop |
| AMD A10-5750M APU | NA | 3343 | NA | 1109 | NA | 35 | 95 | May 2013 | FS1r2 | Laptop |
| AMD A10-5757M APU | NA | 3084 | NA | 1063 | NA | 35 | 88 | Jul 2013 | FP2 | Laptop |
| AMD A10-5800B APU | NA | 4568 | NA | 1483 | NA | 100 | 45 | Jul 2013 | FM2 | Desktop |
| AMD A10-5800K APU | \$610.00* | 4637 | 7.60 | 1457 | 2.39 | 100 | 46 | Oct 2012 | FM2 | Desktop |
| AMD A10-6700 APU | \$116.99* | 4606 | 39.37 | 1520 | 13.00 | 65 | 70 | Jun 2013 | FM2 | Desktop |
| AMD A10-6700T APU | \$147.61* | 3693 | 25.02 | 1200 | 8.13 | 45 | 82 | Jun 2014 | FM2 | Desktop |
| AMD A10-6790K APU | \$94.99* | 4685 | 49.32 | 1475 | 15.53 | 100 | 46 | Dec 2013 | FM2 | Desktop |
| AMD A10-6800B APU | NA | 4806 | NA | 1561 | NA | 100 | 48 | Feb 2014 | FM2 | Desktop |
| AMD A10-6800K APU | \$286.85* | 4861 | 16.95 | 1530 | 5.33 | 100 | 48 | Jun 2013 | FM2 | Desktop |
| AMD A10-7300 APU | NA | 2906 | NA | 963 | NA | 19 | 152 | Jul 2014 | FP3 | Laptop |
| AMD A10-7400P | NA | 3607 | NA | 1111 | NA | 35 | 103 | Dec 2014 | FP3 | Laptop |
| AMD A10-7700K APU | \$346.70* | 5119 | 14.77 | 1501 | 4.33 | 95 | 53 | Jan 2014 | FM2+ | Desktop |
| AMD A10-7800 APU | \$103.39* | 4977 | 48.15 | 1536 | 14.86 | 65 | 76 | Jun 2014 | FM2+ | Desktop |
| AMD A10-7850K APU | \$190.00 | 5470 | 28.79 | 1573 | 8.28 | 95 | 57 | Jan 2014 | FM2+ | Desktop |
| AMD A10-7860K | \$175.00* | 5068 | 28.96 | 1573 | 8.99 | 65 | 77 | Mar 2016 | FM2+ | Desktop |
| AMD A10-7870K | \$226.99* | 5467 | 24.09 | 1578 | 6.95 | 95 | 57 | Jun 2015 | FM2+ | Desktop |
| AMD A10-7890K | \$199.99* | 5701 | 28.51 | 1717 | 8.59 | 95 | 60 | Apr 2016 | FM2+ | Desktop |
| AMD A10-8700P | NA | 3448 | NA | 1219 | NA | 35 | 98 | Jul 2015 | FP4 | Laptop |
| AMD A10-8750 | NA | 5064 | NA | 1622 | NA | 65 | 77 | Sep 2015 | FM2+ | Desktop |
| AMD A10-8850 | NA | 5598 | NA | 1737 | NA | NA | NA | May 2016 | NA | Desktop |
| AMD A10-9600P | NA | 3777 | NA | 1291 | NA | 15 | 251 | Jun 2016 | FP4 | Laptop |
| AMD A10-9620P | NA | 3668 | NA | 1274 | NA | 15 | 244 | Aug 2017 | NA | Laptop |
| AMD A10-9630P | NA | 4497 | NA | 1447 | NA | 35 | 128 | Aug 2016 | FP4 | Laptop |
| AMD A10-9700 | \$85.79 | 5381 | 62.73 | 1727 | 20.13 | 65 | 82 | Dec 2016 | AM4 | Desktop |
| AMD A10-9700E | \$120.24* | 4747 | 39.49 | 1534 | 12.76 | 35 | 135 | Nov 2017 | AM4 | Desktop |
| AMD A12-9700P | NA | 3728 | NA | 1316 | NA | 15 | 248 | Aug 2016 | FP4 | Laptop |
| AMD A12-9720P | NA | 3997 | NA | 1424 | NA | 15 | 266 | Jul 2017 | FP4 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|--------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD A12-9730P | NA | 4417 | NA | 1544 | NA | 35 | 126 | Jul 2017 | FP4 | Laptop |
| AMD A12-9800 | \$148.24* | 5521 | 37.25 | 1851 | 12.49 | 65 | 84 | Oct 2016 | AM4 | Desktop |
| AMD A12-9800E | \$129.99 | 5083 | 39.11 | 1619 | 12.46 | 35 | 145 | Sep 2017 | AM4 | Desktop |
| AMD A4 Micro-6400T APU | NA | 1544 | NA | 585 | NA | 4.5 | 343 | Nov 2014 | FT3b | Laptop |
| AMD A4 PRO-3340B | NA | 2402 | NA | 872 | NA | 25 | 96 | Nov 2015 | BGA769 (FT3) | Laptop |
| AMD A4 PRO-7300B APU | NA | 2335 | NA | 1433 | NA | 65 | 35 | Dec 2014 | NA | Desktop |
| AMD A4 PRO-7350B | NA | 2227 | NA | 1310 | NA | 65 | 34 | Dec 2014 | FM2+ | Desktop |
| AMD A4-1200 APU | NA | 632 | NA | 365 | NA | 3.9 | 162 | Oct 2013 | FT3 | Laptop |
| AMD A4-1250 APU | NA | 619 | NA | 358 | NA | 8 | 77 | Jul 2013 | FT3 | Laptop |
| AMD A4-3300 APU | \$12.99 | 1500 | 115.50 | 835 | 64.34 | 65 | 23 | Nov 2011 | FM1 | Desktop |
| AMD A4-3300M APU | \$29.99* | 1185 | 39.53 | 628 | 20.97 | 65 | 18 | Jul 2011 | FM1 | Laptop |
| AMD A4-3305M APU | \$30.81 | 1223 | 39.70 | 680 | 22.07 | 35 | 34 | Feb 2012 | FS1 | Laptop |
| AMD A4-3310MX APU | NA | 1287 | NA | 684 | NA | 45 | 28 | Oct 2011 | FS1 | Laptop |
| AMD A4-3320M APU | \$35.90 | 1253 | 34.93 | 654 | 18.23 | 35 | 35 | Mar 2012 | FS1 | Laptop |
| AMD A4-3330MX APU | NA | 1212 | NA | 693 | NA | 45 | 26 | Mar 2013 | FS1 uPGA | Laptop |
| AMD A4-3400 APU | \$87.95 | 1592 | 18.11 | 903 | 10.27 | 65 | 24 | Sep 2011 | FM1 | Desktop |
| AMD A4-3420 APU | NA | 1664 | NA | 929 | NA | 65 | 25 | Jan 2012 | FM1 | Desktop |
| AMD A4-4000 APU | \$109.95 | 1831 | 16.66 | 1116 | 10.16 | 65 | 28 | May 2013 | FM2 | Desktop |
| AMD A4-4020 APU | \$92.00 | 1921 | 20.89 | 1169 | 12.71 | 65 | 29 | Jul 2014 | FM2 | Desktop |
| AMD A4-4300M APU | \$39.86 | 1612 | 40.44 | 980 | 24.60 | 35 | 46 | May 2012 | FS1 | Laptop |
| AMD A4-4355M APU | NA | 1177 | NA | 691 | NA | 17 | 69 | Dec 2012 | FP2 | Laptop |
| AMD A4-5000 APU | NA | 1914 | NA | 584 | NA | 15 | 127 | Aug 2013 | FT3 | Laptop |
| AMD A4-5050 APU | NA | 2113 | NA | 615 | NA | 13.5 | 156 | May 2017 | FT3 | Laptop |
| AMD A4-5100 APU | NA | 2037 | NA | 620 | NA | 15 | 135 | Jul 2015 | FT3 | Laptop |
| AMD A4-5150M APU | NA | 1864 | NA | 1098 | NA | 35 | 53 | Jul 2013 | FS1r2 | Laptop |
| AMD A4-5300 APU | \$97.43 | 2011 | 20.64 | 1241 | 12.74 | 65 | 30 | Oct 2012 | FM2 | Desktop |
| AMD A4-5300B APU | \$38.00* | 2142 | 56.38 | 1288 | 33.91 | 65 | 32 | Dec 2012 | FM2 | Desktop |
| AMD A4-6210 APU | NA | 2168 | NA | 692 | NA | 15 | 144 | Jul 2014 | FT3b | Laptop |
| AMD A4-6250J APU | NA | 2556 | NA | 786 | NA | 25 | 102 | Dec 2014 | NA | Unknown |
| AMD A4-6300 APU | \$59.99* | 2221 | 37.03 | 1354 | 22.58 | 65 | 34 | Nov 2013 | FM2 | Desktop |
| AMD A4-6300B APU | \$100.00* | 2129 | 21.30 | 1397 | 13.98 | 65 | 32 | Dec 2013 | NA | Desktop |
| AMD A4-6320 APU | \$69.99* | 2329 | 33.29 | 1425 | 20.37 | 65 | 35 | Apr 2014 | FM2 | Desktop |
| AMD A4-7210 APU | NA | 2523 | NA | 834 | NA | 25 | 100 | Jul 2015 | BGA | Laptop |
| AMD A4-7300 APU | \$119.00 | 2307 | 19.39 | 1393 | 11.71 | 65 | 35 | Sep 2014 | FM2 | Desktop |
| AMD A4-9120 | NA | 1951 | NA | 1112 | NA | 15 | 130 | Sep 2017 | BGA | Laptop |
| AMD A4-9125 | NA | 1939 | NA | 1098 | NA | 15 | 129 | Nov 2018 | BGA (FT4) | Laptop |
| AMD A6 Micro-6500T APU | NA | 1834 | NA | 699 | NA | NA | NA | Jan 2016 | NA | Laptop |
| AMD A6 PRO-7050B APU | NA | 1616 | NA | 864 | NA | 17 | 95 | Sep 2014 | FP3 | Laptop |
| AMD A6 PRO-7400B | NA | 2608 | NA | 1560 | NA | 65 | 40 | Dec 2014 | FM2+ | Desktop |
| AMD A6-1450 APU | NA | 1536 | NA | 502 | NA | 8 | 192 | May 2013 | FT3 | Laptop |
| AMD A6-3400M APU | \$29.97* | 1883 | 62.84 | 537 | 17.94 | 35 | 53 | Jun 2011 | FS1 | Laptop |
| AMD A6-3410MX APU | \$3.99* | 2057 | 515.55 | 591 | 148.25 | 45 | 45 | Jul 2011 | FS1 | Laptop |
| AMD A6-3420M APU | NA | 1999 | NA | 590 | NA | 35 | 57 | Jan 2012 | FS1 | Laptop |
| AMD A6-3430MX APU | NA | 2200 | NA | 644 | NA | 45 | 48 | Feb 2012 | FS1 | Laptop |
| AMD A6-3500 APU | \$39.99* | 2012 | 50.32 | 749 | 18.73 | 65 | 30 | Sep 2011 | FM1 | Desktop |
| AMD A6-3600 APU | \$22.99* | 2701 | 117.50 | 756 | 32.90 | 65 | 41 | Nov 2011 | FM1 | Desktop |
| AMD A6-3620 APU | \$59.99* | 2797 | 46.64 | 788 | 13.15 | 65 | 43 | Feb 2012 | FM1 | Desktop |
| AMD A6-3650 APU | \$31.99* | 3148 | 98.41 | 901 | 28.18 | 100 | 31 | Jul 2011 | FM1 | Desktop |
| AMD A6-3670 APU | \$610.00* | 3169 | 5.20 | 931 | 1.53 | 100 | 31 | Jan 2012 | FM1 | Desktop |
| AMD A6-4400M APU | \$7.99* | 1641 | 205.41 | 991 | 124.15 | 35 | 46 | Apr 2012 | FS1r2 | Laptop |
| AMD A6-4455M APU | NA | 1286 | NA | 761 | NA | 17 | 75 | Jul 2012 | FP2 | Laptop |
| AMD A6-5200 APU | NA | 2432 | NA | 779 | NA | 25 | 97 | Jul 2013 | FT3 | Laptop |
| AMD A6-5345M APU | NA | 1476 | NA | 862 | NA | 17 | 86 | Apr 2014 | FP2 | Laptop |
| AMD A6-5350M APU | \$43.12 | 1902 | 44.13 | 1141 | 26.48 | 35 | 54 | Jul 2013 | FS1r2 | Laptop |
| AMD A6-5357M APU | NA | 1941 | NA | 1130 | NA | 35 | 55 | Oct 2013 | FP2 | Laptop |
| AMD A6-5400B APU | \$105.04* | 2238 | 21.31 | 1331 | 12.67 | 65 | 34 | Nov 2013 | FM2 | Desktop |
| AMD A6-5400K APU | \$62.02 | 2157 | 34.80 | 1309 | 21.12 | 65 | 33 | Oct 2012 | FM2 | Desktop |
| AMD A6-6310 APU | NA | 2453 | NA | 842 | NA | 15 | 163 | Jul 2014 | FT3 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|---------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD A6-6400B APU | NA | 2281 | NA | 1386 | NA | 65 | 35 | Feb 2014 | FM2 | Desktop |
| AMD A6-6400K APU | \$208.99* | 2308 | 11.04 | 1403 | 6.72 | 65 | 35 | Jul 2013 | FM2 | Desktop |
| AMD A6-6420B APU | NA | 2612 | NA | 1579 | NA | 65 | 40 | Nov 2014 | FM2 | Desktop |
| AMD A6-6420K APU | \$149.99* | 2388 | 15.92 | 1469 | 9.80 | 65 | 36 | Oct 2014 | FM2 | Desktop |
| AMD A6-7000 | NA | 1667 | NA | 910 | NA | 17 | 98 | Feb 2015 | FP3 | Laptop |
| AMD A6-7310 APU | NA | 2666 | NA | 900 | NA | 25 | 106 | Jun 2015 | NA | Laptop |
| AMD A6-7400K APU | \$59.78 | 2784 | 46.58 | 1582 | 26.47 | 65 | 42 | Oct 2014 | FM2+ | Desktop |
| AMD A6-7470K | \$243.00 | 2727 | 11.22 | 1656 | 6.82 | 65 | 41 | May 2016 | FM2+ | Desktop |
| AMD A6-7480 | \$43.99 | 3159 | 71.82 | 1799 | 40.91 | 65 | 48 | Apr 2019 | FM2+ | Desktop |
| AMD A6-8500P | NA | 2202 | NA | 1315 | NA | 15 | 146 | May 2016 | BGA (FP4) | Laptop |
| AMD A6-8550 | NA | 3032 | NA | 1691 | NA | 65 | 46 | Nov 2015 | FM2+ | Desktop |
| AMD A6-9200 | NA | 1738 | NA | 973 | NA | 10 | 173 | Mar 2018 | BGA | Laptop |
| AMD A6-9210 | NA | 1728 | NA | 1076 | NA | 15 | 115 | Jul 2016 | FP4 | Laptop |
| AMD A6-9220 | NA | 2172 | NA | 1226 | NA | 15 | 144 | Aug 2017 | NA | Laptop |
| AMD A6-9220C | NA | 2071 | NA | 1169 | NA | 6 | 345 | May 2019 | FT4 | Laptop |
| AMD A6-9220e | NA | 1607 | NA | 906 | NA | NA | NA | Feb 2018 | NA | Laptop |
| AMD A6-9225 | NA | 2162 | NA | 1247 | NA | 15 | 144 | Aug 2018 | BGA (FT4) | Laptop |
| AMD A6-9230 | NA | 2102 | NA | 1241 | NA | 15 | 140 | Aug 2017 | NA | Desktop |
| AMD A6-9500 | \$50.78 | 3053 | 60.14 | 1784 | 35.14 | 65 | 46 | Dec 2016 | AM4 | Desktop |
| AMD A6-9500E | \$72.86 | 2889 | 39.66 | 1631 | 22.39 | 35 | 82 | Oct 2018 | AM4 | Desktop |
| AMD A8 PRO-7150B APU | NA | 2650 | NA | 826 | NA | 19 | 139 | Jul 2014 | FP3 | Laptop |
| AMD A8 PRO-7600B APU | NA | 4739 | NA | 1441 | NA | 65 | 72 | Sep 2014 | FM2+ | Desktop |
| AMD A8-3500M APU | \$69.95 | 1972 | 28.20 | 555 | 7.95 | 35 | 56 | Jul 2011 | FS1 | Laptop |
| AMD A8-3510MX APU | NA | 2387 | NA | 697 | NA | 45 | 53 | Aug 2011 | FS1 | Laptop |
| AMD A8-3520M APU | NA | 2171 | NA | 637 | NA | 35 | 62 | Jan 2012 | FS1 | Laptop |
| AMD A8-3530MX APU | NA | 2365 | NA | 695 | NA | 45 | 52 | Jul 2011 | FS1 | Laptop |
| AMD A8-3550MX APU | NA | 2610 | NA | 736 | NA | 45 | 58 | Mar 2012 | FS1 | Laptop |
| AMD A8-3800 APU | \$56.99* | 3014 | 52.89 | 855 | 15.00 | 65 | 46 | Sep 2011 | FM1 | Desktop |
| AMD A8-3820 APU | \$124.99* | 3104 | 24.84 | 875 | 7.01 | 65 | 47 | Jan 2012 | FM1 | Desktop |
| AMD A8-3850 APU | \$105.68* | 3461 | 32.76 | 994 | 9.41 | 100 | 34 | Jun 2011 | FM1 | Desktop |
| AMD A8-3870K APU | \$149.67* | 3539 | 23.65 | 1025 | 6.85 | 100 | 35 | Dec 2011 | FM1 | Desktop |
| AMD A8-4500M APU | NA | 2666 | NA | 856 | NA | 35 | 76 | May 2012 | FS1r2 | Laptop |
| AMD A8-4555M APU | NA | 2121 | NA | 714 | NA | 19 | 111 | Oct 2012 | FP2 | Laptop |
| AMD A8-5500 APU | \$56.50* | 3996 | 70.74 | 1268 | 22.45 | 65 | 61 | Jun 2012 | FM2 | Desktop |
| AMD A8-5500B APU | NA | 3997 | NA | 1277 | NA | 65 | 61 | Mar 2013 | FM2 | Desktop |
| AMD A8-5545M APU | NA | 2592 | NA | 837 | NA | 19 | 136 | Aug 2013 | FP2 | Laptop |
| AMD A8-5550M APU | NA | 3009 | NA | 993 | NA | 35 | 85 | Jul 2013 | FS1r2 | Laptop |
| AMD A8-5557M APU | NA | 2965 | NA | 1008 | NA | 35 | 84 | Jul 2013 | FP2 | Laptop |
| AMD A8-5600K APU | \$229.30 | 4341 | 18.94 | 1376 | 6.00 | 100 | 43 | Oct 2012 | FM2 | Desktop |
| AMD A8-6410 APU | NA | 2572 | NA | 885 | NA | 15 | 171 | Jun 2014 | BGA769 (FT3b) | Laptop |
| AMD A8-6500 APU | \$94.99* | 4397 | 46.30 | 1440 | 15.17 | 65 | 67 | Aug 2013 | FM2 | Desktop |
| AMD A8-6500B APU | NA | 4612 | NA | 1481 | NA | 65 | 70 | Apr 2014 | FM2 | Desktop |
| AMD A8-6500T APU | NA | 3221 | NA | 1051 | NA | 45 | 71 | Mar 2014 | FM2 | Desktop |
| AMD A8-6600K APU | \$96.99* | 4588 | 47.31 | 1461 | 15.07 | 100 | 45 | Jun 2013 | FM2 | Desktop |
| AMD A8-7050 | NA | 1986 | NA | 1030 | NA | 15 | 132 | Jan 2016 | NA | Laptop |
| AMD A8-7100 APU | NA | 2807 | NA | 962 | NA | 19 | 147 | Aug 2014 | FP3 | Laptop |
| AMD A8-7200P | NA | 3319 | NA | 992 | NA | 35 | 94 | Jul 2015 | FP3 | Laptop |
| AMD A8-7410 APU | NA | 2741 | NA | 923 | NA | 25 | 109 | Jun 2015 | NA | Laptop |
| AMD A8-7600 APU | \$237.99 | 5067 | 21.29 | 1543 | 6.48 | 65 | 77 | Jul 2014 | FM2+ | Desktop |
| AMD A8-7650K | \$254.00 | 4924 | 19.39 | 1464 | 5.77 | 65 | 75 | Feb 2015 | FM2+ | Desktop |
| AMD A8-7670K | \$161.10* | 5082 | 31.55 | 1537 | 9.55 | 95 | 53 | Sep 2015 | FM2+ | Desktop |
| AMD A8-7680 | \$59.99* | 5270 | 87.86 | 1690 | 28.17 | 45 | 117 | Jan 2019 | FM2+ | Laptop |
| AMD A8-8600P | NA | 3248 | NA | 1143 | NA | 15 | 216 | Aug 2015 | FP4 | Laptop |
| AMD A8-8650 | NA | 5470 | NA | 1611 | NA | 65 | 84 | Nov 2015 | FM2+ | Desktop |
| AMD A8-9600 | \$67.35 | 4982 | 73.98 | 1578 | 23.44 | 65 | 76 | Apr 2017 | AM4 | Desktop |
| AMD A9-9400 | NA | 2328 | NA | 1363 | NA | 10 | 232 | Dec 2016 | FP4 | Laptop |
| AMD A9-9410 | NA | 2551 | NA | 1525 | NA | 25 | 102 | Jul 2016 | FP4 | Laptop |
| AMD A9-9420 | NA | 2341 | NA | 1419 | NA | 15 | 156 | Aug 2017 | NA | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD A9-9420e | NA | 1904 | NA | 1124 | NA | NA | NA | Apr 2018 | NA | Laptop |
| AMD A9-9425 | NA | 2535 | NA | 1500 | NA | 15 | 169 | Jun 2018 | BGA (FT4) | Laptop |
| AMD A9-9430 | NA | 2524 | NA | 1507 | NA | NA | NA | Dec 2017 | NA | Desktop |
| AMD Athlon 1500+ | NA | 294 | NA | 422 | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon 1640B | \$50.00* | 670 | 13.42 | 776 | 15.53 | 45 | 14 | May 2009 | AM2 | Desktop |
| AMD Athlon 2000+ | NA | 390 | NA | NA | NA | NA | NA | Aug 2009 | NA | Unknown |
| AMD Athlon 200GE | \$61.49 | 4935 | 80.27 | 1629 | 26.49 | 35 | 141 | Sep 2018 | AM4 | Desktop |
| AMD Athlon 2100+ | NA | 412 | NA | NA | NA | NA | NA | Dec 2010 | NA | Unknown |
| AMD Athlon 2200+ | \$79.99* | 363 | 4.55 | NA | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Athlon 220GE | \$66.26 | 5252 | 79.27 | 1731 | 26.12 | 35 | 150 | Mar 2019 | AM4 | Laptop |
| AMD Athlon 2400+ | NA | 462 | NA | NA | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Athlon 240GE | \$62.99 | 5411 | 85.91 | 1837 | 29.17 | 35 | 154 | Jan 2019 | AM4 | Desktop |
| AMD Athlon 2500+ | \$183.99* | 374 | 2.04 | NA | NA | NA | NA | Jun 2009 | NA | Unknown |
| AMD Athlon 2600+ | \$104.95* | 444 | 4.23 | NA | NA | NA | NA | Jun 2010 | NA | Unknown |
| AMD Athlon 2650e | \$19.00* | 409 | 21.56 | 462 | 24.34 | NA | NA | Jan 2009 | NA | Unknown |
| AMD Athlon 2800+ | \$139.95* | 447 | 3.20 | 674 | 4.82 | 89 | 5 | Mar 2009 | 754 | Unknown |
| AMD Athlon 2850e | NA | 506 | NA | 493 | NA | 22 | 23 | Nov 2009 | AM2 | Desktop |
| AMD Athlon 300U | NA | 4864 | NA | 1539 | NA | 15 | 324 | Jul 2019 | FP5 | Laptop |
| AMD Athlon 3100+ | NA | 485 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon 3200+ | \$60.00* | 458 | 7.63 | NA | NA | 62 | 7 | Aug 2010 | AM2 | Unknown |
| AMD Athlon 4 | \$23.95 | 279 | 11.68 | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon 5000 Dual-Core | \$119.95 | 1292 | 10.78 | 746 | 6.22 | 65 | 19 | Oct 2009 | AM2,AM2+ | Desktop |
| AMD Athlon 5150 APU | \$159.95 | 2106 | 13.17 | 633 | 3.96 | 25 | 84 | Apr 2014 | AM1,FS1b | Desktop |
| AMD Athlon 5200 Dual-Core | \$29.99* | 1266 | 42.23 | 756 | 25.21 | 75 | 16 | Dec 2010 | AM2 | Desktop |
| AMD Athlon 5350 APU | \$190.00 | 2606 | 13.72 | 807 | 4.25 | 25 | 104 | Mar 2014 | AM1,FS1B | Desktop |
| AMD Athlon 5370 APU | \$63.70* | 2912 | 45.73 | 873 | 13.71 | 25 | 116 | Apr 2016 | AM1,FS1B | Desktop |
| AMD Athlon 64 2000+ | NA | 116 | NA | 130 | NA | 8 | 14 | Nov 2013 | NA | Unknown |
| AMD Athlon 64 2200+ | NA | 575 | NA | NA | NA | NA | NA | Sep 2011 | NA | Unknown |
| AMD Athlon 64 2600+ | NA | 374 | NA | 448 | NA | 15 | 24 | Nov 2013 | NA | Unknown |
| AMD Athlon 64 2800+ | \$99.99* | 438 | 4.38 | 511 | 5.12 | 89 | 4 | Jan 2009 | 754 | Unknown |
| AMD Athlon 64 3000+ | \$79.99 | 464 | 5.80 | 550 | 6.88 | 89 | 5 | Dec 2008 | Socket 754 | Desktop |
| AMD Athlon 64 3200+ | \$149.95* | 493 | 3.29 | 578 | 3.86 | 62 | 7 | Dec 2008 | AM2 | Unknown |
| AMD Athlon 64 3300+ | NA | 576 | NA | 734 | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon 64 3400+ | NA | 545 | NA | 653 | NA | 89 | 6 | Jan 2009 | 754 | Unknown |
| AMD Athlon 64 3500+ | \$108.95* | 540 | 4.97 | 621 | 5.70 | 45 | 12 | Dec 2008 | AM2 | Unknown |
| AMD Athlon 64 3600+ | NA | 601 | NA | NA | NA | NA | NA | Nov 2009 | Socket 754 | Desktop |
| AMD Athlon 64 3700+ | \$69.00* | 598 | 8.67 | 655 | 9.51 | 89 | 6 | Dec 2008 | 939 | Unknown |
| AMD Athlon 64 3800+ | \$179.95* | 589 | 3.28 | 672 | 3.74 | 45 | 13 | Jan 2009 | AM2 | Unknown |
| AMD Athlon 64 4000+ | \$183.27* | 608 | 3.32 | 677 | 3.70 | 62 | 9 | Dec 2008 | AM2 | Unknown |
| AMD Athlon 64 FX-25 | NA | 794 | NA | NA | NA | 95 | 8 | Nov 2009 | AM2+ | Unknown |
| AMD Athlon 64 FX-34 | NA | 380 | NA | NA | NA | NA | NA | Oct 2009 | NA | Unknown |
| AMD Athlon 64 FX-51 | NA | 437 | NA | NA | NA | 89 | 4 | May 2009 | 940 | Desktop |
| AMD Athlon 64 FX-53 | \$29.99* | 646 | 21.57 | NA | NA | 89 | 7 | Feb 2009 | 940 | Desktop |
| AMD Athlon 64 FX-55 | \$179.95* | 721 | 4.01 | 767 | 4.26 | 104 | 6 | Feb 2009 | 939 | Desktop |
| AMD Athlon 64 FX-57 | NA | 730 | NA | 831 | NA | 104 | 7 | Mar 2009 | 939 | Desktop |
| AMD Athlon 64 FX-59 | NA | 715 | NA | 884 | NA | NA | NA | May 2013 | 939 | Desktop |
| AMD Athlon 64 FX-60 Dual Core | NA | 1282 | NA | 794 | NA | 110 | 11 | Feb 2009 | 939 | Desktop |
| AMD Athlon 64 FX-62 Dual Core | NA | 1573 | NA | 862 | NA | 125 | 12 | Feb 2009 | AM2 | Desktop |
| AMD Athlon 64 FX-72 | NA | 1794 | NA | NA | NA | 125 | 14 | May 2009 | F (1207) | Desktop |
| AMD Athlon 64 FX-74 | \$499.50* | 1495 | 2.99 | 949 | 1.90 | 125 | 11 | Mar 2009 | F (1207) | Desktop |
| AMD Athlon 64 X2 3800+ | NA | 958 | NA | 646 | NA | 89 | 10 | May 2010 | 939 | Desktop |
| AMD Athlon 64 X2 4200+ | \$308.95* | 1285 | 4.16 | NA | NA | 89 | 14 | Apr 2009 | 939 | Desktop |
| AMD Athlon 64 X2 Dual Core 3400+ | NA | 994 | NA | 532 | NA | 89 | 11 | Oct 2010 | 754 | Desktop |
| AMD Athlon 64 X2 Dual Core 3600+ | \$60.00* | 962 | 16.05 | 593 | 9.89 | 65 | 14 | Dec 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 3800+ | NA | 999 | NA | 609 | NA | 89 | 11 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 4000+ | NA | 1043 | NA | 630 | NA | 65 | 16 | Dec 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 4200+ | \$159.95 | 1098 | 6.87 | 667 | 4.17 | 89 | 12 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 4400+ | \$60.00 | 1146 | 19.10 | 691 | 11.52 | 65 | 17 | Dec 2008 | AM2 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD Athlon 64 X2 Dual Core 4600+ | \$359.95* | 1218 | 3.39 | 725 | 2.02 | 65 | 18 | Dec 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 4800+ | \$459.95* | 1253 | 2.73 | 746 | 1.62 | 65 | 19 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 5000+ | \$331.49* | 1313 | 3.96 | 782 | 2.36 | 65 | 20 | Dec 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 5200+ | \$139.95 | 1381 | 9.87 | 808 | 5.78 | 65 | 21 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 5400+ | \$52.99* | 1448 | 27.34 | 845 | 15.96 | 65 | 22 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 5600+ | \$149.95 | 1485 | 9.91 | 849 | 5.67 | 89 | 16 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 5800+ | \$24.99* | 1516 | 60.68 | 884 | 35.40 | 89 | 17 | Jan 2009 | NA | Desktop |
| AMD Athlon 64 X2 Dual Core 6000+ | \$45.95 | 1603 | 34.89 | 899 | 19.57 | 89 | 18 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core 6400+ | \$259.95* | 1791 | 6.89 | 970 | 3.73 | 125 | 14 | Nov 2008 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core BE-230 | NA | 1095 | NA | NA | NA | 45 | 24 | Jan 2010 | NA | Unknown |
| AMD Athlon 64 X2 Dual Core BE-2300 | NA | 1082 | NA | 585 | NA | 45 | 24 | Nov 2011 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core BE-2350 | NA | 1044 | NA | 631 | NA | 45 | 23 | May 2009 | AM2 | Desktop |
| AMD Athlon 64 X2 Dual Core TK-53 | \$29.97* | 839 | 28.02 | 480 | 16.03 | 31 | 27 | Mar 2009 | NA | Unknown |
| AMD Athlon 64 X2 Dual Core TK-55 | \$57.74* | 839 | 14.53 | 553 | 9.59 | 31 | 27 | Nov 2009 | NA | Unknown |
| AMD Athlon 64 X2 Dual Core TK-57 | NA | 971 | NA | NA | NA | 31 | 31 | Aug 2010 | NA | Unknown |
| AMD Athlon 64 X2 Dual-Core TK-42 | NA | 877 | NA | 470 | NA | 20 | 43 | Jul 2009 | NA | Unknown |
| AMD Athlon 64 X2 Dual-Core TK-53 | NA | 816 | NA | 516 | NA | 31 | 26 | Feb 2009 | NA | Unknown |
| AMD Athlon 64 X2 Dual-Core TK-55 | \$72.74* | 874 | 12.02 | 535 | 7.36 | 35 | 24 | Dec 2008 | NA | Unknown |
| AMD Athlon 64 X2 Dual-Core TK-57 | NA | 925 | NA | 563 | NA | 31 | 29 | Feb 2009 | NA | Unknown |
| AMD Athlon 64 X2 QL-60 | NA | 922 | NA | 537 | NA | 35 | 26 | Mar 2009 | S1 | Laptop |
| AMD Athlon 64 X2 QL-62 | NA | 1005 | NA | 569 | NA | 35 | 28 | Jan 2009 | S1 | Laptop |
| AMD Athlon 64 X2 QL-64 | NA | 992 | NA | 582 | NA | 35 | 28 | Mar 2009 | S1 | Laptop |
| AMD Athlon 64 X2 QL-65 | NA | 1050 | NA | 586 | NA | 35 | 30 | Nov 2009 | S1 | Laptop |
| AMD Athlon 64 X2 QL-66 | NA | 947 | NA | 553 | NA | 35 | 27 | Oct 2009 | S1 | Laptop |
| AMD Athlon 64 X2 QL-67 | NA | 1006 | NA | 469 | NA | 35 | 28 | Dec 2009 | S1 | Laptop |
| AMD Athlon 64 X2 TK-55 | NA | 955 | NA | NA | NA | 31 | 30 | Aug 2010 | NA | Unknown |
| AMD Athlon 64 X2 TK-57 | NA | 988 | NA | NA | NA | 31 | 31 | Feb 2010 | NA | Unknown |
| AMD Athlon 7450 Dual-Core | NA | 1448 | NA | 806 | NA | 95 | 15 | Apr 2009 | AM2+ | Desktop |
| AMD Athlon 7550 Dual-Core | \$60.00 | 1470 | 24.52 | 845 | 14.09 | 95 | 15 | May 2009 | AM2+ | Desktop |
| AMD Athlon 7750 Dual-Core | \$173.82 | 1569 | 9.03 | 898 | 5.17 | 95 | 16 | Jan 2009 | AM2+ | Desktop |
| AMD Athlon 7850 Dual-Core | \$209.65* | 1713 | 8.17 | 955 | 4.56 | 95 | 18 | May 2009 | AM2+ | Desktop |
| AMD Athlon 7850 Dual-Core 2.8G | NA | 288 | NA | NA | NA | 95 | 3 | Apr 2011 | AM2+ | Desktop |
| AMD Athlon Dual Core 4050e | NA | 1086 | NA | 640 | NA | 45 | 24 | Feb 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 4450B | \$31.00* | 1166 | 37.63 | 689 | 22.23 | 45 | 25 | Mar 2009 | AM2+ | Desktop |
| AMD Athlon Dual Core 4450e | NA | 1107 | NA | 669 | NA | 45 | 24 | Feb 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 4850B | NA | 1391 | NA | 767 | NA | 45 | 30 | Oct 2010 | AM2+ | Desktop |
| AMD Athlon Dual Core 4850e | \$39.00* | 1313 | 33.67 | 753 | 19.31 | 45 | 29 | Feb 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 5000B | \$95.00* | 1304 | 13.74 | 781 | 8.23 | 65 | 20 | May 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 5050e | \$60.00* | 1343 | 22.39 | 784 | 13.07 | 45 | 29 | Feb 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 5200B | NA | 1316 | NA | 818 | NA | 65 | 20 | Apr 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 5400B | NA | 1420 | NA | 842 | NA | 65 | 21 | Jun 2009 | AM2 | Desktop |
| AMD Athlon Dual Core 5600B | NA | 1304 | NA | 895 | NA | 65 | 20 | Mar 2012 | AM2+ | Desktop |
| AMD Athlon II 160u | \$29.99* | 560 | 18.68 | 568 | 18.95 | 20 | 28 | Jun 2010 | NA | Desktop |
| AMD Athlon II 170u | \$29.95* | 627 | 20.95 | 632 | 21.12 | 20 | 31 | Oct 2010 | AM2+,AM3 | Desktop |
| AMD Athlon II Dual-Core M300 | NA | 1112 | NA | 640 | NA | 35 | 31 | Oct 2009 | NA | Unknown |
| AMD Athlon II Dual-Core M320 | \$30.00* | 1141 | 38.05 | 673 | 22.44 | 35 | 32 | Nov 2009 | NA | Unknown |
| AMD Athlon II Dual-Core M340 | NA | 1056 | NA | 679 | NA | 35 | 30 | Jun 2010 | NA | Unknown |
| AMD Athlon II N330 Dual-Core | NA | 1154 | NA | 712 | NA | 35 | 32 | Jul 2010 | NA | Unknown |
| AMD Athlon II N350 Dual-Core | NA | 1249 | NA | 749 | NA | 35 | 35 | Dec 2010 | NA | Unknown |
| AMD Athlon II N370 Dual-Core | NA | 1559 | NA | 800 | NA | 35 | 44 | May 2012 | S1g4 | Unknown |
| AMD Athlon II Neo K125 | NA | 473 | NA | 498 | NA | 12 | 39 | Jun 2010 | S1 | Laptop |
| AMD Athlon II Neo K145 | NA | 525 | NA | 560 | NA | 12 | 43 | Jan 2011 | S1 | Laptop |
| AMD Athlon II Neo K325 Dual-Core | \$25.99* | 775 | 29.84 | 430 | 16.57 | 12 | 64 | Jun 2010 | NA | Laptop |
| AMD Athlon II Neo K345 Dual-Core | NA | 856 | NA | 472 | NA | 12 | 71 | Jan 2011 | NA | Laptop |
| AMD Athlon II Neo N36L Dual-Core | NA | 795 | NA | 429 | NA | 12 | 66 | Dec 2010 | NA | Laptop |
| AMD Athlon II P320 Dual-Core | \$29.95* | 1216 | 40.62 | 678 | 22.66 | 25 | 48 | Jun 2010 | NA | Unknown |
| AMD Athlon II P340 Dual-Core | \$44.95* | 1250 | 27.83 | 706 | 15.71 | 25 | 50 | Oct 2010 | S1g4 | Unknown |
| AMD Athlon II P360 Dual-Core | \$24.00* | 1318 | 54.94 | 753 | 31.39 | 25 | 52 | Feb 2011 | S1g4 | Unknown |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Athlon II X2 210e | NA | 1486 | NA | 904 | NA | 45 | 33 | Dec 2010 | AM3 | Desktop |
| AMD Athlon II X2 215 | \$11.99* | 1568 | 130.82 | 906 | 75.57 | 65 | 24 | Sep 2009 | AM3 | Desktop |
| AMD Athlon II X2 220 | \$32.19 | 1632 | 50.73 | 933 | 28.99 | 65 | 25 | Jun 2010 | AM3 | Desktop |
| AMD Athlon II X2 225 | NA | 1526 | NA | NA | NA | 65 | 23 | Jun 2012 | AM2+/AM3 | Unknown |
| AMD Athlon II X2 235e | \$181.88* | 1656 | 9.11 | 916 | 5.04 | 45 | 36 | Oct 2009 | AM3 | Desktop |
| AMD Athlon II X2 240 | \$34.95 | 1642 | 47.00 | 939 | 26.88 | 65 | 25 | Aug 2009 | AM3 | Desktop |
| AMD Athlon II X2 240e | \$34.95* | 1695 | 48.52 | 956 | 27.37 | 45 | 37 | Dec 2009 | AM3 | Desktop |
| AMD Athlon II X2 245 | \$34.95 | 1661 | 47.54 | 952 | 27.26 | 65 | 25 | Jul 2009 | AM2+/AM3 | Desktop |
| AMD Athlon II X2 245e | \$80.00* | 1709 | 21.37 | 951 | 11.89 | 45 | 37 | Mar 2011 | AM3 | Desktop |
| AMD Athlon II X2 250 | \$38.95 | 1742 | 44.73 | 1005 | 25.82 | 65 | 26 | Jun 2009 | AM3 | Desktop |
| AMD Athlon II X2 250e | \$76.73* | 1939 | 25.28 | 1056 | 13.77 | 45 | 43 | Jun 2011 | AM3 | Desktop |
| AMD Athlon II X2 250u | \$34.95 | 1000 | 28.64 | 553 | 15.84 | 25 | 40 | Feb 2010 | AM3 | Desktop |
| AMD Athlon II X2 255 | \$65.22* | 1841 | 28.24 | 1045 | 16.03 | 65 | 28 | Jan 2010 | AM3 | Desktop |
| AMD Athlon II X2 260 | \$19.99* | 1874 | 93.76 | 1074 | 53.74 | 65 | 28 | Jul 2010 | AM3 | Desktop |
| AMD Athlon II X2 260u | \$83.44* | 1107 | 13.28 | 610 | 7.31 | 25 | 44 | Dec 2010 | AM3 | Desktop |
| AMD Athlon II X2 265 | \$82.88* | 1890 | 22.81 | 1117 | 13.48 | 65 | 29 | Nov 2010 | AM3 | Desktop |
| AMD Athlon II X2 270 | \$23.99* | 1978 | 82.46 | 1151 | 48.01 | 65 | 30 | Aug 2011 | AM3 | Desktop |
| AMD Athlon II X2 270u | \$67.67* | 1350 | 19.96 | 701 | 10.36 | 25 | 54 | Nov 2010 | AM3 | Desktop |
| AMD Athlon II X2 280 | \$99.99* | 2129 | 21.30 | 1211 | 12.12 | 65 | 32 | Mar 2013 | AM3 | Unknown |
| AMD Athlon II X2 4300e | NA | 1350 | NA | 887 | NA | 13 | 103 | Jan 2012 | NA | Unknown |
| AMD Athlon II X2 4400e | NA | 1632 | NA | 921 | NA | 37 | 44 | Sep 2009 | NA | Unknown |
| AMD Athlon II X2 4450e | NA | 1504 | NA | 934 | NA | 45 | 33 | Sep 2010 | AM2 | Desktop |
| AMD Athlon II X2 B22 | \$41.69* | 1711 | 41.05 | 968 | 23.24 | 65 | 26 | Jan 2010 | AM3 | Desktop |
| AMD Athlon II X2 B24 | \$39.95 | 1777 | 44.50 | 1021 | 25.56 | 65 | 27 | Mar 2010 | AM3 | Desktop |
| AMD Athlon II X2 B26 | \$34.95 | 1904 | 54.50 | 1102 | 31.54 | 65 | 29 | Sep 2011 | NA | Unknown |
| AMD Athlon II X2 B28 | \$49.05* | 2085 | 42.52 | 1170 | 23.87 | 65 | 32 | Jul 2012 | AM3 | Desktop |
| AMD Athlon II X3 400e | \$107.43* | 2009 | 18.70 | 754 | 7.02 | 45 | 44 | Dec 2009 | AM3 | Desktop |
| AMD Athlon II X3 405e | \$79.99* | 2000 | 25.00 | 792 | 9.91 | 45 | 44 | Mar 2010 | AM3 | Desktop |
| AMD Athlon II X3 415e | \$75.00* | 2247 | 29.97 | 853 | 11.39 | 45 | 49 | Oct 2010 | AM3 | Desktop |
| AMD Athlon II X3 420e | \$116.15* | 2285 | 19.68 | 824 | 7.10 | 45 | 50 | Jun 2011 | AM3 | Desktop |
| AMD Athlon II X3 425 | \$26.99* | 2318 | 85.90 | 923 | 34.20 | 95 | 24 | Aug 2009 | AM3 | Desktop |
| AMD Athlon II X3 425e | NA | 2239 | NA | NA | NA | 45 | 49 | Sep 2012 | AM3 | Desktop |
| AMD Athlon II X3 435 | \$29.99* | 2472 | 82.44 | 1003 | 33.46 | 95 | 26 | Nov 2009 | AM3 | Desktop |
| AMD Athlon II X3 440 | \$26.99* | 2566 | 95.10 | 1016 | 37.64 | 95 | 27 | Feb 2010 | AM3 | Desktop |
| AMD Athlon II X3 445 | \$91.00* | 2572 | 28.26 | 1049 | 11.53 | 95 | 27 | Jul 2010 | AM3 | Desktop |
| AMD Athlon II X3 450 | \$38.01 | 2621 | 68.98 | 1059 | 27.87 | 95 | 27 | Nov 2010 | AM3 | Desktop |
| AMD Athlon II X3 455 | \$38.99* | 2767 | 70.98 | 1130 | 29.00 | 95 | 29 | Dec 2010 | AM3 | Desktop |
| AMD Athlon II X3 460 | \$38.99* | 2863 | 73.45 | 1168 | 29.98 | 95 | 30 | Aug 2011 | AM3 | Desktop |
| AMD Athlon II X4 553 | NA | 3814 | NA | 1010 | NA | NA | NA | Jan 2011 | NA | Unknown |
| AMD Athlon II X4 555 | NA | 3830 | NA | 1064 | NA | NA | NA | Dec 2010 | NA | Unknown |
| AMD Athlon II X4 559 | NA | 4135 | NA | 1164 | NA | NA | NA | Sep 2013 | NA | Unknown |
| AMD Athlon II X4 600e | \$130.23* | 2459 | 18.89 | 723 | 5.55 | 45 | 54 | Dec 2009 | AM3 | Desktop |
| AMD Athlon II X4 605e | \$101.80* | 2738 | 26.90 | 814 | 8.00 | 45 | 60 | Dec 2009 | AM3 | Desktop |
| AMD Athlon II X4 610e | \$69.99* | 2790 | 39.87 | 832 | 11.90 | 45 | 62 | Aug 2010 | AM3 | Desktop |
| AMD Athlon II X4 615e | \$59.00* | 2901 | 49.17 | 866 | 14.68 | 45 | 64 | Dec 2010 | AM3 | Desktop |
| AMD Athlon II X4 620 | \$69.99* | 2928 | 41.85 | 905 | 12.93 | 95 | 30 | Sep 2009 | AM3 | Desktop |
| AMD Athlon II X4 620e | NA | 2906 | NA | NA | NA | 45 | 64 | Jan 2011 | AM3 | Desktop |
| AMD Athlon II X4 630 | \$62.95 | 3132 | 49.76 | 956 | 15.20 | 95 | 32 | Aug 2009 | AM3 | Desktop |
| AMD Athlon II X4 631 Quad-Core | \$80.00* | 3152 | 39.41 | 904 | 11.30 | 100 | 31 | Sep 2011 | FM1 | Desktop |
| AMD Athlon II X4 635 | \$69.95* | 3235 | 46.25 | 988 | 14.13 | 95 | 34 | Feb 2010 | AM3 | Desktop |
| AMD Athlon II X4 638 Quad-Core | \$26.49* | 3198 | 120.73 | 923 | 34.87 | 65 | 49 | Apr 2015 | FM1 | Desktop |
| AMD Athlon II X4 640 | \$79.95 | 3314 | 41.46 | 1025 | 12.82 | 95 | 34 | Jun 2010 | AM3 | Desktop |
| AMD Athlon II X4 6400e | NA | 2594 | NA | NA | NA | NA | NA | Dec 2009 | NA | Unknown |
| AMD Athlon II X4 641 Quad-Core | \$91.50* | 3345 | 36.56 | 973 | 10.64 | 100 | 33 | Mar 2012 | FM1 | Desktop |
| AMD Athlon II X4 645 | \$79.95 | 3469 | 43.40 | 1071 | 13.40 | 95 | 36 | Oct 2010 | AM3 | Desktop |
| AMD Athlon II X4 650 | \$166.60* | 3482 | 20.90 | 1063 | 6.38 | 95 | 36 | Aug 2011 | NA | Unknown |
| AMD Athlon II X4 651 Quad-Core | \$178.04* | 3576 | 20.09 | 1053 | 5.92 | 100 | 35 | Feb 2012 | FM1 | Unknown |
| AMD Athlon II X4 655 | NA | 2998 | NA | 1128 | NA | 95 | 31 | Jan 2014 | AM2+ (940-pin) | Unknown |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Athlon L110 | NA | 303 | NA | 343 | NA | 13 | 23 | Jul 2009 | NA | Unknown |
| AMD Athlon LE-1600 | \$21.00* | 557 | 26.57 | 631 | 30.06 | 45 | 12 | Mar 2009 | AM2 | Desktop |
| AMD Athlon LE-1620 | \$18.00* | 578 | 32.12 | 678 | 37.70 | 45 | 12 | Mar 2009 | AM2 | Desktop |
| AMD Athlon LE-1640 | NA | 627 | NA | 715 | NA | 45 | 13 | Feb 2009 | AM2 | Desktop |
| AMD Athlon LE-1660 | NA | 679 | NA | 748 | NA | 45 | 15 | Apr 2009 | AM2 | Desktop |
| AMD Athlon MP | \$54.95* | 230 | 4.20 | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon MP 1700+ | NA | 339 | NA | NA | NA | NA | NA | Jun 2010 | NA | Unknown |
| AMD Athlon MP 2400+ | NA | 436 | NA | NA | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Athlon MP 2800+ | NA | 497 | NA | NA | NA | NA | NA | May 2009 | NA | Unknown |
| AMD Athlon Neo MV-40 | NA | 410 | NA | 431 | NA | 15 | 27 | Apr 2009 | NA | Unknown |
| AMD Athlon Neo X2 Dual Core 6850e | NA | 1002 | NA | 554 | NA | 22 | 45 | Nov 2009 | NA | Unknown |
| AMD Athlon Neo X2 Dual Core L325 | NA | 776 | NA | 450 | NA | 18 | 43 | Jan 2010 | NA | Unknown |
| AMD Athlon Neo X2 Dual Core L335 | NA | 828 | NA | 457 | NA | 18 | 46 | Aug 2009 | NA | Unknown |
| AMD Athlon PRO 200GE | NA | 5204 | NA | 1665 | NA | 35 | 148 | May 2018 | AM4 | Desktop |
| AMD Athlon QI-46 | NA | 473 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| AMD Athlon TF-20 | NA | 413 | NA | 426 | NA | 15 | 27 | Jun 2009 | NA | Unknown |
| AMD Athlon TF-36 | NA | 395 | NA | 386 | NA | 25 | 15 | May 2010 | NA | Unknown |
| AMD Athlon X2 215 | NA | 1543 | NA | 922 | NA | 65 | 23 | Nov 2010 | NA | Unknown |
| AMD Athlon X2 235e | NA | 1806 | NA | NA | NA | 45 | 40 | Jan 2010 | NA | Unknown |
| AMD Athlon X2 240 | NA | 1602 | NA | 947 | NA | 65 | 24 | Aug 2009 | NA | Unknown |
| AMD Athlon X2 240e | NA | 1670 | NA | 938 | NA | 45 | 37 | Jul 2011 | NA | Unknown |
| AMD Athlon X2 250 | NA | 1696 | NA | 991 | NA | 65 | 26 | Jun 2009 | NA | Unknown |
| AMD Athlon X2 255 | NA | 1627 | NA | 959 | NA | 65 | 25 | Jan 2012 | AM2+/AM3 | Unknown |
| AMD Athlon X2 280 | \$33.49* | 2303 | 68.77 | 1102 | 32.92 | 65 | 35 | Mar 2014 | AM3 | Unknown |
| AMD Athlon X2 340 Dual Core | \$49.99* | 1910 | 38.22 | 1264 | 25.30 | 65 | 29 | Jul 2013 | NA | Unknown |
| AMD Athlon X2 370K Dual Core | NA | 2251 | NA | 1461 | NA | 65 | 34 | Nov 2013 | NA | Unknown |
| AMD Athlon X2 440 | NA | 1424 | NA | NA | NA | NA | NA | Aug 2009 | NA | Unknown |
| AMD Athlon X2 Dual Core 3250e | NA | 783 | NA | 446 | NA | 22 | 35 | Oct 2009 | NA | Unknown |
| AMD Athlon X2 Dual Core 6850e | NA | 998 | NA | 556 | NA | 22 | 45 | Jul 2010 | NA | Unknown |
| AMD Athlon X2 Dual Core BE-2300 | NA | 920 | NA | 567 | NA | 45 | 20 | Feb 2009 | AM2 | Desktop |
| AMD Athlon X2 Dual Core BE-2350 | NA | 1109 | NA | 641 | NA | 45 | 24 | Mar 2009 | AM2 | Desktop |
| AMD Athlon X2 Dual Core BE-2400 | NA | 1213 | NA | 691 | NA | 18 | 67 | Mar 2009 | FT1 | Desktop |
| AMD Athlon X2 Dual Core BE-2450 | NA | 1251 | NA | NA | NA | 45 | 27 | Jun 2009 | NA | Unknown |
| AMD Athlon X2 Dual Core L310 | NA | 645 | NA | 350 | NA | 13 | 49 | Oct 2009 | S1 | Laptop |
| AMD Athlon X2 Dual Core LS-5800 | NA | 1009 | NA | NA | NA | NA | NA | Feb 2012 | NA | Unknown |
| AMD Athlon X3 425 | NA | 2191 | NA | 701 | NA | 95 | 23 | Feb 2010 | NA | Unknown |
| AMD Athlon X3 435 | \$95.49* | 2574 | 26.96 | 989 | 10.36 | 95 | 27 | Dec 2009 | NA | Unknown |
| AMD Athlon X3 440 | \$87.99* | 2078 | 23.62 | 937 | 10.65 | 95 | 21 | Mar 2010 | NA | Unknown |
| AMD Athlon X3 445 | NA | 2314 | NA | NA | NA | 95 | 24 | Oct 2011 | NA | Unknown |
| AMD Athlon X3 450 | \$78.99* | 3064 | 38.80 | NA | NA | 95 | 32 | Nov 2010 | NA | Unknown |
| AMD Athlon X3 455 | NA | 2401 | NA | 762 | NA | 95 | 25 | Oct 2012 | AM2+/AM3 | Unknown |
| AMD Athlon X4 605e | NA | 2505 | NA | NA | NA | 45 | 55 | Mar 2011 | NA | Unknown |
| AMD Athlon X4 620 | \$59.95 | 2861 | 47.74 | 889 | 14.84 | 95 | 30 | Oct 2009 | NA | Unknown |
| AMD Athlon X4 635 | \$121.99* | 2891 | 23.71 | NA | NA | 95 | 30 | Jul 2010 | NA | Unknown |
| AMD Athlon X4 640 | NA | 3172 | NA | 998 | NA | 95 | 33 | Sep 2010 | NA | Unknown |
| AMD Athlon X4 740 Quad Core | \$277.00* | 4017 | 14.51 | 1289 | 4.66 | 65 | 61 | Nov 2012 | FM2 | Desktop |
| AMD Athlon X4 750 Quad Core | NA | 4551 | NA | 1462 | NA | 65 | 70 | Mar 2015 | FM2 | Desktop |
| AMD Athlon X4 750K Quad Core | \$76.99* | 4254 | 55.26 | 1367 | 17.76 | 100 | 42 | Nov 2012 | FM2 | Unknown |
| AMD Athlon X4 760K Quad Core | \$41.98* | 4593 | 109.41 | 1443 | 34.39 | 100 | 45 | Aug 2013 | FM2 | Desktop |
| AMD Athlon X4 830 | NA | 4701 | NA | 1360 | NA | 65 | 72 | Feb 2018 | FM2+ | Desktop |
| AMD Athlon X4 840 | \$78.74* | 5049 | 64.13 | 1552 | 19.71 | 65 | 77 | Jan 2015 | FM2+ | Desktop |
| AMD Athlon X4 845 | \$53.13* | 5399 | 101.63 | 1751 | 32.97 | 65 | 83 | Mar 2016 | FM2+ | Desktop |
| AMD Athlon X4 860K | \$134.95 | 5416 | 40.14 | 1599 | 11.85 | 95 | 57 | Sep 2014 | FM2+ | Desktop |
| AMD Athlon X4 870K | \$79.99* | 5313 | 66.43 | 1588 | 19.86 | 95 | 55 | Mar 2016 | FM2+ | Desktop |
| AMD Athlon X4 880K | \$99.99* | 5547 | 55.49 | 1649 | 16.49 | 95 | 58 | Apr 2016 | FM2+ | Desktop |
| AMD Athlon X4 950 | \$72.93 | 5249 | 71.98 | 1711 | 23.47 | 65 | 80 | Sep 2017 | AM4 | Desktop |
| AMD Athlon XP 1500 | NA | 282 | NA | NA | NA | NA | NA | Jan 2010 | NA | Unknown |
| AMD Athlon XP 1500+ | NA | 257 | NA | 385 | NA | NA | NA | Mar 2009 | NA | Unknown |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------------|-----------------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD Athlon XP 1600+ | NA | 267 | NA | 408 | NA | NA | NA | Feb 2009 | NA | Unknown |
| AMD Athlon XP 1700 | NA | 344 | NA | NA | NA | NA | NA | Apr 2010 | NA | Unknown |
| AMD Athlon XP 1700+ | \$61.25* | 271 | 4.43 | 418 | 6.83 | 64 | 4 | Feb 2009 | Socket A (462) | Desktop |
| AMD Athlon XP 1800+ | \$58.95* | 300 | 5.10 | 462 | 7.85 | 66 | 4 | Mar 2009 | Socket A | Desktop |
| AMD Athlon XP 1900+ | NA | 312 | NA | 479 | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon XP 2000+ | \$24.99* | 299 | 12.00 | 478 | 19.16 | 70 | 4 | Feb 2009 | Socket A | Desktop |
| AMD Athlon XP 2100+ | NA | 323 | NA | 502 | NA | NA | NA | Feb 2009 | NA | Unknown |
| AMD Athlon XP 2200+ | \$84.95* | 328 | 3.87 | 515 | 6.06 | NA | NA | Feb 2009 | NA | Unknown |
| AMD Athlon XP 2300+ | NA | 464 | NA | NA | NA | NA | NA | Aug 2009 | NA | Unknown |
| AMD Athlon XP 2400+ | \$89.99* | 360 | 4.01 | 576 | 6.41 | NA | NA | Feb 2009 | NA | Unknown |
| AMD Athlon XP 2500+ | NA | 355 | NA | 543 | NA | NA | NA | Dec 2008 | NA | Unknown |
| AMD Athlon XP 2600+ | \$23.03* | 372 | 16.18 | 584 | 25.37 | NA | NA | Dec 2008 | NA | Unknown |
| AMD Athlon XP 2700+ | \$84.79* | 393 | 4.64 | 611 | 7.22 | NA | NA | Dec 2008 | NA | Unknown |
| AMD Athlon XP 2800+ | NA | 400 | NA | 627 | NA | 89 | 4 | Jan 2009 | 754 | Unknown |
| AMD Athlon XP 2900+ | NA | 424 | NA | 631 | NA | NA | NA | Apr 2009 | NA | Unknown |
| AMD Athlon XP 3000+ | \$79.70* | 402 | 5.06 | 609 | 7.65 | 62 | 6 | Mar 2009 | Socket A | Desktop |
| AMD Athlon XP 3100+ | NA | 433 | NA | 662 | NA | NA | NA | Apr 2009 | NA | Unknown |
| AMD Athlon XP 3200+ | NA | 431 | NA | 660 | NA | 62 | 6 | Dec 2008 | AM2 | Unknown |
| AMD Athlon XP 3400+ | NA | 570 | NA | NA | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Athlon XP Pro3+ | NA | 367 | NA | NA | NA | NA | NA | Feb 2010 | NA | Unknown |
| AMD Athlon XP-M | \$34.95* | 541 | 15.48 | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Athlon XP1600+ | NA | 281 | NA | 418 | NA | NA | NA | Nov 2009 | NA | Unknown |
| AMD Athlon XP1900+ | NA | 353 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| AMD Athlon XP2100+ | NA | 287 | NA | NA | NA | NA | NA | Jun 2009 | NA | Unknown |
| AMD Athlon XP2200+ | NA | 401 | NA | NA | NA | NA | NA | Feb 2010 | NA | Unknown |
| AMD Athlon XP2400+ | NA | 374 | NA | 600 | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Athlon64 X2 Dual Core 4600+ | NA | 1108 | NA | 603 | NA | 110 | 10 | May 2009 | AM2 | Desktop |
| AMD C-30 | NA | 310 | NA | 317 | NA | 9 | 34 | May 2011 | FT1 | Laptop |
| AMD C-50 | NA | 462 | NA | 266 | NA | 9 | 51 | Jan 2011 | FT1 | Laptop |
| AMD C-60 | NA | 466 | NA | 318 | NA | 9 | 51 | Oct 2011 | NA | Unknown |
| AMD C-60 APU | NA | 543 | NA | 309 | NA | 9 | 60 | Aug 2011 | NA | Unknown |
| AMD C-70 APU | NA | 556 | NA | 311 | NA | 9 | 61 | Dec 2012 | NA | Unknown |
| AMD E-240 | NA | 319 | NA | 352 | NA | 18 | 17 | Feb 2011 | FT1 | Laptop |
| AMD E-300 APU | NA | 609 | NA | 341 | NA | 18 | 33 | Oct 2011 | FT1 | Laptop |
| AMD E-350 | NA | 746 | NA | 424 | NA | 18 | 41 | Jan 2011 | FT1 | Desktop, Laptop |
| AMD E-350 APU | NA | 757 | NA | 415 | NA | 18 | 42 | Oct 2012 | FT1 BGA | Desktop, Laptop |
| AMD E-350D APU | NA | 726 | NA | 430 | NA | 18 | 40 | Mar 2013 | NA | Unknown |
| AMD E-450 APU | NA | 766 | NA | 430 | NA | 18 | 42 | Aug 2011 | FT1 | Laptop |
| AMD E1 Micro-6200T APU | NA | 960 | NA | 552 | NA | 3.95 | 243 | Oct 2014 | FT3b | Laptop |
| AMD E1-1200 APU | NA | 655 | NA | 364 | NA | 18 | 36 | Aug 2012 | FT1 | Laptop |
| AMD E1-1500 APU | NA | 688 | NA | 388 | NA | 18 | 38 | Mar 2013 | FT1 | Laptop |
| AMD E1-2100 APU | NA | 642 | NA | 364 | NA | 9 | 71 | Jul 2013 | FT3 | Laptop |
| AMD E1-2200 APU | NA | 767 | NA | 417 | NA | 9 | 85 | Oct 2014 | FT3 | Laptop |
| AMD E1-2500 APU | NA | 889 | NA | 516 | NA | 15 | 59 | Sep 2013 | FT3 | Laptop |
| AMD E1-6010 APU | NA | 864 | NA | 484 | NA | 10 | 86 | Jul 2014 | FT3b | Laptop |
| AMD E1-6015 APU | NA | 900 | NA | 523 | NA | NA | NA | Jul 2015 | BGA769 (FT3b) | Laptop |
| AMD E1-7010 APU | NA | 1002 | NA | 548 | NA | 10 | 100 | Jun 2016 | BGA769 (FT3b) | Laptop |
| AMD E2-1800 APU | NA | 816 | NA | 446 | NA | 18 | 45 | Jun 2012 | FT1 | Desktop |
| AMD E2-2000 APU | NA | 825 | NA | 462 | NA | 18 | 45 | Mar 2013 | BGA413,FT1 | Laptop |
| AMD E2-3000 APU | NA | 1105 | NA | 626 | NA | 15 | 73 | Feb 2014 | FT3 | Laptop |
| AMD E2-3000M APU | \$20.00* | 1096 | 54.84 | 601 | 30.07 | 35 | 31 | Sep 2011 | FS1 | Laptop |
| AMD E2-3200 APU | \$7.99* | 1386 | 173.59 | 780 | 97.63 | 65 | 21 | Dec 2011 | FM1 | Desktop |
| AMD E2-3800 APU | NA | 1643 | NA | 502 | NA | 15 | 109 | Feb 2014 | FT3 | Laptop |
| AMD E2-6110 APU | NA | 1915 | NA | 572 | NA | 15 | 127 | Oct 2014 | AM1,FT3b | Laptop |
| AMD E2-7110 APU | NA | 2287 | NA | 696 | NA | 15 | 152 | Oct 2015 | FP4 BGA | Laptop |
| AMD E2-9000 | NA | 1641 | NA | 926 | NA | 10 | 164 | May 2017 | NA | Laptop |
| AMD E2-9000e | NA | 1344 | NA | 744 | NA | 6 | 224 | Jul 2017 | NA | Laptop |
| AMD E2-9010 | NA | 1705 | NA | 990 | NA | 15 | 113 | Jan 2017 | FP4 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD E2-9030 | NA | 1515 | NA | 971 | NA | NA | NA | Jan 2019 | BGA (FT4) | Desktop |
| AMD Embedded G-Series GX-215JJ Radeon R2E | NA | 1758 | NA | 945 | NA | 10 | 175 | Sep 2017 | FP4 | Laptop |
| AMD Embedded G-Series GX-224JJ Radeon R4E | NA | 2088 | NA | 1199 | NA | 15 | 139 | Nov 2017 | FP4 | Laptop |
| AMD Embedded G-Series GX-420GI Radeon R7E | NA | 2508 | NA | 894 | NA | 16.1 | 155 | Sep 2017 | FP4 | Laptop |
| AMD Embedded R-Series RX-216GD | NA | 2409 | NA | 1375 | NA | 15 | 160 | May 2017 | BGA (FP4) | Laptop |
| AMD Embedded R-Series RX-418GD Radeon R6 | NA | 5068 | NA | 1536 | NA | 35 | 144 | Mar 2018 | FP4 | Laptop |
| AMD Embedded R-Series RX-421BD | NA | 4635 | NA | 1505 | NA | 35 | 132 | Nov 2015 | BGA (FP4) | Laptop |
| AMD EPYC 3201 | NA | 9634 | NA | 1652 | NA | 30 | 321 | Jun 2019 | SP4r2 | Server |
| AMD EPYC 7251 8-Core | \$512.00 | 11811 | 23.07 | 1309 | 2.56 | 120 | 98 | Feb 2018 | SP3 | Server |
| AMD EPYC 7301 | \$865.24 | 14978 | 17.31 | 1270 | 1.47 | 155 | 96 | Apr 2019 | SP3 | Server |
| AMD EPYC 7351 | \$1,221.99 | 18081 | 14.80 | 1544 | 1.26 | 155 | 116 | Mar 2019 | SP3 | Server |
| AMD EPYC 7351P | \$817.06 | 14887 | 18.22 | 1530 | 1.87 | 155 | 96 | Nov 2017 | SP3 | Server |
| AMD EPYC 7371 | NA | 22071 | NA | 1983 | NA | NA | NA | Jan 2019 | SP3 | Server |
| AMD EPYC 7401P | \$1,075.00 | 19555 | 18.19 | 1488 | 1.38 | 155 | 126 | Nov 2017 | SP3 | Server |
| AMD EPYC 7501 | \$3,559.56 | 18942 | 5.32 | 1569 | 0.44 | 155 | 122 | Dec 2017 | SP3 | Server |
| AMD EPYC 7551 | \$3,559.56 | 18483 | 5.19 | 1502 | 0.42 | 180 | 102 | Sep 2017 | SP3 | Server |
| AMD EPYC 7551P | \$2,274.13 | 18406 | 8.09 | 1271 | 0.56 | 180 | 102 | Mar 2018 | SP3 | Server |
| AMD FirePro A320 APU | NA | 4540 | NA | 1432 | NA | 100 | 45 | Aug 2016 | FM2 | Desktop |
| AMD FX-4100 Quad-Core | \$153.45* | 4071 | 26.53 | 1221 | 7.96 | 95 | 42 | Oct 2011 | AM3+ | Desktop |
| AMD FX-4130 Quad-Core | \$75.99* | 4163 | 54.79 | 1249 | 16.44 | 125 | 33 | Dec 2012 | AM3+ | Desktop |
| AMD FX-4150 Quad-Core | NA | 4594 | NA | 1361 | NA | 125 | 36 | Dec 2013 | AM3+ | Desktop |
| AMD FX-4170 Quad-Core | \$99.99* | 4864 | 48.65 | 1402 | 14.03 | 125 | 38 | Mar 2012 | AM3+ | Desktop |
| AMD FX-4200 Quad-Core | \$228.21* | 4235 | 18.56 | 1183 | 5.18 | 125 | 33 | Dec 2013 | AM3+ | Desktop |
| AMD FX-4300 Quad-Core | \$79.95 | 4693 | 58.71 | 1410 | 17.65 | 95 | 49 | Dec 2012 | AM3+ | Desktop |
| AMD FX-4320 | NA | 5014 | NA | 1494 | NA | 95 | 52 | Jan 2016 | AM3+ | Desktop |
| AMD FX-4330 | NA | 5321 | NA | 1497 | NA | 95 | 56 | Dec 2015 | AM3+ | Desktop |
| AMD FX-4350 Quad-Core | \$49.76 | 5340 | 107.33 | 1532 | 30.79 | 125 | 42 | Jun 2013 | AM3+ | Desktop |
| AMD FX-6100 Six-Core | \$253.00 | 5389 | 21.30 | 1186 | 4.69 | 95 | 56 | Oct 2011 | AM3+ | Desktop |
| AMD FX-6120 Six-Core | NA | 5733 | NA | 1283 | NA | 95 | 60 | Jun 2012 | AM3+ | Desktop |
| AMD FX-6130 Six-Core | NA | 6215 | NA | 1313 | NA | 125 | 49 | Mar 2013 | AM3+ | Desktop |
| AMD FX-6200 Six-Core | \$339.95 | 6118 | 18.00 | 1304 | 3.84 | 125 | 48 | Mar 2012 | AM3+ | Desktop |
| AMD FX-6300 Six-Core | \$79.98 | 6388 | 79.87 | 1406 | 17.59 | 95 | 67 | Oct 2012 | AM3+ | Desktop |
| AMD FX-6330 Six-Core | NA | 6916 | NA | 1481 | NA | 95 | 72 | Nov 2016 | AM3+ | Desktop |
| AMD FX-6350 Six-Core | \$49.76 | 7002 | 140.72 | 1482 | 29.79 | 125 | 56 | May 2013 | AM3+ | Desktop |
| AMD FX-670K Quad-Core | NA | 4550 | NA | 1519 | NA | 65 | 70 | Apr 2014 | FM2 | Desktop |
| AMD FX-7500 APU | NA | 3212 | NA | 1093 | NA | 19 | 169 | Oct 2014 | FP3 | Laptop |
| AMD FX-7600P | NA | 4049 | NA | 1254 | NA | 35 | 115 | Jan 2015 | FP3 | Laptop |
| AMD FX-7600P APU | NA | 4627 | NA | 1511 | NA | 35 | 132 | Oct 2014 | FP3 | Laptop |
| AMD FX-770K Quad-Core | NA | 4803 | NA | 1509 | NA | 65 | 73 | Dec 2014 | FM2+ | Desktop |
| AMD FX-8100 Eight-Core | \$142.00* | 6008 | 42.31 | 1097 | 7.73 | 95 | 63 | Jan 2012 | AM3+ | Desktop |
| AMD FX-8120 Eight-Core | \$222.73* | 6601 | 29.64 | 1218 | 5.47 | 125 | 52 | Oct 2011 | AM3+ | Desktop |
| AMD FX-8140 Eight-Core | NA | 6133 | NA | 1045 | NA | 95 | 64 | Mar 2012 | AM3+ | Desktop |
| AMD FX-8150 Eight-Core | \$99.95 | 7632 | 76.36 | 1337 | 13.38 | 125 | 61 | Sep 2011 | AM3+ | Desktop |
| AMD FX-8300 Eight-Core | \$159.93 | 7719 | 48.27 | 1401 | 8.76 | 95 | 81 | Jan 2013 | AM3+ | Desktop |
| AMD FX-8310 Eight-Core | NA | 7723 | NA | 1396 | NA | 95 | 81 | Oct 2014 | AM3+ | Desktop |
| AMD FX-8320 Eight-Core | \$149.00 | 8015 | 53.80 | 1396 | 9.37 | 125 | 64 | Oct 2012 | AM3+ | Desktop |
| AMD FX-8320E Eight-Core | \$98.99 | 7550 | 76.28 | 1366 | 13.80 | 95 | 79 | Oct 2014 | AM3+ | Desktop |
| AMD FX-8350 Eight-Core | \$54.99 | 8951 | 162.79 | 1509 | 27.46 | 125 | 71 | Oct 2012 | AM3+ | Desktop |
| AMD FX-8370 Eight-Core | \$203.94 | 9038 | 44.32 | 1537 | 7.54 | 125 | 72 | Sep 2014 | AM3+ | Desktop |
| AMD FX-8370E Eight-Core | \$320.09 | 7808 | 24.39 | 1415 | 4.42 | 95 | 82 | Sep 2014 | AM3+ | Desktop |
| AMD FX-870K Quad Core | NA | 5021 | NA | 1539 | NA | NA | NA | Oct 2016 | NA | Unknown |
| AMD FX-8800P | NA | 4146 | NA | 1444 | NA | 35 | 118 | Aug 2015 | FP4 | Laptop |
| AMD FX-9370 Eight-Core | \$585.00 | 9443 | 16.14 | 1608 | 2.75 | 220 | 42 | Jul 2013 | AM3+ | Desktop |
| AMD FX-9590 Eight-Core | \$149.10 | 10191 | 68.35 | 1724 | 11.57 | 220 | 46 | Aug 2013 | AM3+ | Desktop |
| AMD FX-9800P | NA | 3961 | NA | 1382 | NA | 15 | 264 | Jun 2016 | NA | Laptop |
| AMD FX-9830P | NA | 4772 | NA | 1631 | NA | 35 | 136 | Dec 2016 | FP4 | Laptop |
| AMD FX-B4150 Quad-Core | NA | 4611 | NA | 1361 | NA | 95 | 48 | Feb 2013 | AM3+ | Desktop |
| AMD G-T40E | NA | 467 | NA | 269 | NA | 6.4 | 72 | Oct 2011 | FT1 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|---------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD G-T40N | NA | 516 | NA | NA | NA | 9 | 57 | Aug 2011 | FT1 | Laptop |
| AMD G-T40R | NA | 203 | NA | 276 | NA | 5.5 | 36 | Oct 2018 | FT1 | Laptop |
| AMD G-T44R | NA | 229 | NA | 289 | NA | 9 | 25 | Aug 2011 | FT1 | Laptop |
| AMD G-T48E | NA | 667 | NA | 377 | NA | 18 | 37 | Aug 2013 | FT1 | Laptop |
| AMD G-T52R | NA | 308 | NA | 323 | NA | 18 | 17 | Nov 2011 | FT1 | Laptop |
| AMD G-T56E | NA | 751 | NA | 440 | NA | 18 | 41 | Jul 2013 | FT1 | Laptop |
| AMD G-T56N | NA | 794 | NA | 447 | NA | 18 | 44 | Mar 2011 | FT1 | Laptop |
| AMD Geode NX | NA | 264 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| AMD Geode NX 1750 | NA | 291 | NA | NA | NA | 25 | 11 | Sep 2009 | NA | Unknown |
| AMD GX-210JA SOC | NA | 401 | NA | 262 | NA | 6 | 66 | Jun 2015 | FT3 (769-BGA) | Laptop |
| AMD GX-212JC SOC | NA | 744 | NA | 389 | NA | 6 | 124 | Jul 2014 | FT3b | Laptop |
| AMD GX-217GA SOC | NA | 1107 | NA | 625 | NA | 15 | 73 | Jan 2014 | FT3 (769-BGA) | Laptop |
| AMD GX-218GL SOC | NA | 1115 | NA | 704 | NA | 15 | 74 | Mar 2017 | BGA769 (FT3b) | Laptop |
| AMD GX-222GC SOC | NA | 1255 | NA | 760 | NA | 15 | 83 | Jul 2016 | BGA769 (FT3b) | Laptop |
| AMD GX-412HC | NA | 1497 | NA | 473 | NA | 7 | 213 | Jan 2015 | FT3b | Laptop |
| AMD GX-415GA SOC | NA | 1944 | NA | 578 | NA | 15 | 129 | Nov 2013 | FT3 (769-BGA) | Laptop |
| AMD GX-420CA SOC | NA | 2412 | NA | 731 | NA | 25 | 96 | Dec 2013 | FT3 (769-BGA) | Laptop |
| AMD GX-424CC SOC | NA | 2491 | NA | 876 | NA | 25 | 99 | Jul 2014 | FT3b | Laptop |
| AMD K7 | NA | 403 | NA | NA | NA | NA | NA | May 2009 | NA | Unknown |
| AMD Opteron 1210 | NA | 923 | NA | NA | NA | 103 | 8 | Apr 2009 | AM2 | Server |
| AMD Opteron 1210 HE | NA | 971 | NA | NA | NA | 65 | 14 | Jan 2011 | AM2 | Server |
| AMD Opteron 1212 | \$290.00* | 1009 | 3.48 | 553 | 1.91 | 103 | 9 | Mar 2009 | AM2 | Server |
| AMD Opteron 1212 HE | NA | 1308 | NA | NA | NA | 65 | 20 | Mar 2012 | AM2 | Server |
| AMD Opteron 1214 | \$290.00* | 1191 | 4.11 | 683 | 2.36 | 103 | 11 | Nov 2009 | AM2 | Server |
| AMD Opteron 1214 HE | NA | 1299 | NA | 674 | NA | 65 | 19 | Nov 2015 | AM2 | Server |
| AMD Opteron 1216 | \$54.85* | 1311 | 23.91 | 719 | 13.11 | 103 | 12 | Feb 2009 | AM2 | Server |
| AMD Opteron 1216 HE | NA | 1172 | NA | 704 | NA | 65 | 18 | Jul 2012 | AM2 | Server |
| AMD Opteron 1218 | NA | 1468 | NA | 800 | NA | 103 | 14 | May 2010 | AM2 | Server |
| AMD Opteron 1218 HE | NA | 1444 | NA | NA | NA | 65 | 22 | Aug 2010 | AM2 | Server |
| AMD Opteron 1220 | NA | 1653 | NA | 881 | NA | 103 | 16 | Sep 2009 | AM2 | Server |
| AMD Opteron 1222 | NA | 1757 | NA | 938 | NA | 103 | 17 | Jul 2010 | AM2 | Server |
| AMD Opteron 1352 | \$135.99* | 2316 | 17.04 | 749 | 5.51 | 75 | 30 | Mar 2009 | AM2 | Server |
| AMD Opteron 1354 | \$135.00* | 2630 | 19.49 | 768 | 5.69 | 75 | 35 | Mar 2009 | AM2 | Server |
| AMD Opteron 1356 | \$89.99* | 2765 | 30.73 | 840 | 9.34 | 75 | 36 | May 2009 | AM2 | Server |
| AMD Opteron 1381 | NA | 3065 | NA | 914 | NA | 75 | 40 | Apr 2012 | AM3 | Server |
| AMD Opteron 140 | \$710.00* | 396 | 0.56 | NA | NA | 84.7 | 4 | Oct 2011 | 940 | Server |
| AMD Opteron 142 | NA | 428 | NA | NA | NA | 84.7 | 5 | Jul 2009 | 940 | Server |
| AMD Opteron 144 | \$65.00* | 486 | 7.48 | 578 | 8.91 | 67 | 7 | Nov 2008 | 939 | Server |
| AMD Opteron 146 | \$59.99* | 532 | 8.87 | 615 | 10.26 | 67 | 7 | Mar 2009 | 939 | Server |
| AMD Opteron 148 | NA | 603 | NA | 681 | NA | 85.3 | 7 | May 2009 | 939 | Server |
| AMD Opteron 150 | NA | 604 | NA | 724 | NA | 85.3 | 7 | Mar 2009 | 939 | Server |
| AMD Opteron 152 | NA | 658 | NA | 749 | NA | 104 | 6 | Jul 2009 | 939 | Server |
| AMD Opteron 154 | NA | 703 | NA | 821 | NA | 104 | 6 | Dec 2011 | 939 | Server |
| AMD Opteron 165 | \$610.00* | 899 | 1.47 | 553 | 0.91 | 110 | 8 | Jan 2009 | 939 | Server |
| AMD Opteron 170 | NA | 1097 | NA | 620 | NA | 110 | 9 | Feb 2009 | 939 | Server |
| AMD Opteron 175 | NA | 1167 | NA | 683 | NA | 110 | 10 | Nov 2008 | 939 | Server |
| AMD Opteron 180 | \$129.95* | 1233 | 9.49 | 733 | 5.64 | 110 | 11 | Feb 2009 | 939 | Server |
| AMD Opteron 185 | NA | 1342 | NA | 801 | NA | 110 | 12 | Jan 2009 | 939 | Server |
| AMD Opteron 2212 | \$20.00* | 1270 | 63.53 | NA | NA | 95 | 13 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2214 | \$29.00* | 1358 | 46.85 | NA | NA | 95 | 14 | Apr 2009 | F (1207) | Server |
| AMD Opteron 2214 HE | NA | 1415 | NA | NA | NA | 68 | 20 | Sep 2009 | F (1207) | Server |
| AMD Opteron 2216 | \$25.80 | 1518 | 58.84 | NA | NA | 95 | 15 | Apr 2009 | F (1207) | Server |
| AMD Opteron 2218 | \$142.45* | 1594 | 11.19 | 755 | 5.30 | 95 | 16 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2220 | \$758.84* | 1701 | 2.24 | 851 | 1.12 | 95 | 17 | Apr 2009 | F (1207) | Server |
| AMD Opteron 2220 SE | \$25.00* | 1398 | 55.92 | 798 | 31.92 | 119 | 11 | Sep 2009 | F (1207) | Server |
| AMD Opteron 2222 | \$1,664.98* | 1843 | 1.11 | 950 | 0.57 | 95 | 19 | May 2013 | F (1207) | Server |
| AMD Opteron 2224 SE | NA | 1919 | NA | NA | NA | 119 | 16 | Apr 2010 | F (1207) | Server |
| AMD Opteron 2350 | \$269.99* | 2820 | 10.45 | NA | NA | 75 | 37 | May 2009 | F (1207) | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD Opteron 2356 | \$52.00* | 2814 | 54.12 | 777 | 14.96 | 75 | 37 | Aug 2009 | F (1207) | Server |
| AMD Opteron 2373 EE | NA | 2789 | NA | 736 | NA | 60 | 46 | Feb 2018 | F (1207) | Server |
| AMD Opteron 2374 HE | \$189.99* | 2951 | 15.53 | NA | NA | 55 | 53 | Apr 2010 | F (1207) | Server |
| AMD Opteron 2376 | \$166.81* | 2283 | 13.69 | NA | NA | 75 | 30 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2378 | \$179.00* | 3179 | 17.76 | 847 | 4.73 | 75 | 42 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2380 | \$45.00 | 2640 | 58.69 | NA | NA | 75 | 35 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2384 | \$840.00* | 3538 | 4.21 | 972 | 1.16 | 75 | 47 | Jul 2009 | F (1207) | Server |
| AMD Opteron 2386 SE | NA | 3538 | NA | NA | NA | 105 | 33 | Mar 2009 | F (1207) | Server |
| AMD Opteron 2393 SE | NA | 2246 | NA | 1119 | NA | 105 | 21 | Apr 2013 | F (1207) | Server |
| AMD Opteron 2427 | \$99.00 | 3069 | 31.00 | 593 | 6.00 | 75 | 40 | Jul 2011 | F (1207) | Server |
| AMD Opteron 2431 | \$40.00 | 4516 | 112.91 | 877 | 21.93 | 75 | 60 | Aug 2009 | F (1207) | Server |
| AMD Opteron 2435 | \$189.00 | 4708 | 24.91 | 912 | 4.83 | 75 | 62 | Mar 2013 | F (1207) | Server |
| AMD Opteron 246 | \$19.99* | 632 | 31.62 | NA | NA | 89 | 7 | May 2009 | 940 | Server |
| AMD Opteron 248 | \$99.95 | 476 | 4.77 | NA | NA | 89 | 5 | Mar 2009 | 940 | Server |
| AMD Opteron 250 | \$11.00* | 649 | 59.01 | NA | NA | 85.3 | 7 | Feb 2009 | 940 | Server |
| AMD Opteron 252 | \$63.36* | 760 | 12.00 | NA | NA | 68 | 11 | May 2009 | 940 | Server |
| AMD Opteron 254 | NA | 693 | NA | 889 | NA | 68 | 10 | Dec 2012 | 940 | Server |
| AMD Opteron 256 | \$19.00* | 963 | 50.72 | NA | NA | 92.6 | 10 | Apr 2009 | 940 | Server |
| AMD Opteron 265 | \$73.00 | 963 | 13.20 | NA | NA | 95 | 10 | May 2009 | 940 | Server |
| AMD Opteron 270 | \$607.47* | 1170 | 1.93 | 632 | 1.04 | 95 | 12 | Aug 2012 | 940 | Server |
| AMD Opteron 275 | \$64.99 | 1291 | 19.87 | 685 | 10.54 | 95 | 13 | Dec 2008 | 940 | Server |
| AMD Opteron 280 | \$796.67* | 1176 | 1.48 | 708 | 0.89 | 95 | 12 | Mar 2009 | 940 | Server |
| AMD Opteron 285 | NA | 1470 | NA | 782 | NA | 95 | 15 | Apr 2009 | 940 | Server |
| AMD Opteron 290 | \$135.00* | 1464 | 10.85 | 876 | 6.49 | 95 | 15 | Jun 2009 | 940 | Server |
| AMD Opteron 3250 HE | \$99.00* | 2942 | 29.73 | 947 | 9.57 | 45 | 65 | May 2019 | AM3+ | Server |
| AMD Opteron 3260 HE | NA | 3259 | NA | 850 | NA | 45 | 72 | Nov 2012 | AM3+ | Server |
| AMD Opteron 3280 | \$273.18* | 5403 | 19.78 | 906 | 3.32 | 65 | 83 | Aug 2012 | AM3+ | Server |
| AMD Opteron 3320 EE | NA | 2675 | NA | 774 | NA | 25 | 107 | Jun 2016 | AM3+ | Server |
| AMD Opteron 3350 HE | NA | 4009 | NA | 1263 | NA | 45 | 89 | Jun 2013 | NA | Server |
| AMD Opteron 3365 | NA | 5963 | NA | 1071 | NA | 65 | 91 | Nov 2014 | AM3+ | Server |
| AMD Opteron 3380 | \$809.00* | 6384 | 7.89 | 1054 | 1.30 | 65 | 98 | Apr 2013 | NA | Server |
| AMD Opteron 4122 | \$124.99* | 2942 | 23.55 | NA | NA | 95 | 30 | Mar 2011 | C32 | Server |
| AMD Opteron 4162 EE | NA | 3166 | NA | 587 | NA | 35 | 90 | Jan 2015 | F (1207) | Server |
| AMD Opteron 4170 HE | \$59.00* | 3664 | 62.11 | 731 | 12.41 | 65 | 56 | Dec 2010 | C32 | Server |
| AMD Opteron 4184 | \$519.95* | 4418 | 8.50 | 969 | 1.86 | 95 | 46 | Aug 2011 | C32 | Server |
| AMD Opteron 4280 | \$50.00 | 6430 | 128.60 | 1078 | 21.57 | 95 | 67 | Feb 2014 | Socket C32 | Server |
| AMD Opteron 4284 | \$59.99* | 6660 | 111.03 | 1116 | 18.60 | 95 | 70 | Feb 2013 | Socket C32 | Server |
| AMD Opteron 4332 HE | NA | 5614 | NA | 1285 | NA | 65 | 86 | Sep 2015 | Socket C32 | Server |
| AMD Opteron 4334 | \$216.42* | 6099 | 28.18 | 1208 | 5.58 | 95 | 64 | Mar 2016 | Socket C32 | Server |
| AMD Opteron 4365 EE | NA | 5025 | NA | 910 | NA | 40 | 125 | Apr 2017 | Socket C32 | Server |
| AMD Opteron 4386 | \$139.99* | 6761 | 48.30 | 964 | 6.89 | 95 | 71 | Jun 2014 | C32 | Server |
| AMD Opteron 6128 | \$19.99 | 4505 | 225.37 | 690 | 34.55 | 115 | 39 | Apr 2010 | G34 | Server |
| AMD Opteron 6134 | \$43.99 | 2938 | 66.81 | NA | NA | 115 | 25 | Dec 2010 | G34 | Server |
| AMD Opteron 6136 | \$110.00* | 4631 | 42.10 | 533 | 4.85 | 115 | 40 | Jun 2013 | Socket G34 | Server |
| AMD Opteron 6164 HE | NA | 5351 | NA | 613 | NA | 85 | 62 | Jun 2013 | Socket G34 | Server |
| AMD Opteron 6172 | \$198.00 | 5261 | 26.57 | 711 | 3.59 | 115 | 45 | Aug 2010 | G34 | Server |
| AMD Opteron 6174 | \$99.00 | 6171 | 62.34 | 780 | 7.88 | 115 | 53 | May 2013 | Socket G34 | Server |
| AMD Opteron 6176 SE | \$159.00* | 5465 | 34.37 | 737 | 4.64 | 140 | 39 | Aug 2010 | G34 | Server |
| AMD Opteron 6212 | \$29.99* | 5776 | 192.62 | 932 | 31.10 | 115 | 50 | May 2013 | Socket G34 | Server |
| AMD Opteron 6220 | \$59.99* | 6785 | 113.11 | 1136 | 18.94 | 115 | 59 | Jul 2013 | Socket G34 | Server |
| AMD Opteron 6234 | \$29.95* | 5938 | 198.27 | 696 | 23.25 | 115 | 51 | Jan 2012 | G34 | Server |
| AMD Opteron 6238 | \$359.89* | 7673 | 21.32 | 992 | 2.76 | 115 | 66 | Dec 2014 | Socket G34 | Server |
| AMD Opteron 6272 | \$309.95 | 6748 | 21.77 | 695 | 2.24 | 115 | 58 | Dec 2011 | G34 | Server |
| AMD Opteron 6274 | \$45.99 | 4865 | 105.80 | 842 | 18.33 | 115 | 42 | Feb 2012 | G34 | Server |
| AMD Opteron 6276 | \$169.00 | 8889 | 52.60 | 1029 | 6.09 | 115 | 77 | Mar 2013 | Socket G34 | Server |
| AMD Opteron 6282 SE | \$129.99* | 9116 | 70.13 | 900 | 6.93 | 140 | 65 | Feb 2013 | NA | Server |
| AMD Opteron 6287 SE | NA | 9789 | NA | 1036 | NA | NA | NA | Jan 2015 | G34 | Server |
| AMD Opteron 6328 | \$359.00 | 7813 | 21.76 | 1311 | 3.65 | 115 | 67 | Jul 2013 | G34 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD Opteron 6366 HE | \$29.99* | 7503 | 250.19 | 754 | 25.17 | 85 | 88 | Apr 2014 | NA | Server |
| AMD Opteron 6376 | \$65.00 | 9212 | 141.72 | 1101 | 16.94 | 115 | 80 | Aug 2013 | Socket G34 | Server |
| AMD Opteron 6378 | \$399.00 | 9094 | 22.79 | 1073 | 2.69 | 115 | 79 | Feb 2015 | G34 | Server |
| AMD Opteron 6380 | \$59.00 | 10081 | 170.88 | 1141 | 19.35 | 115 | 87 | Mar 2015 | G34 | Server |
| AMD Opteron 6386 SE | \$149.99* | 10912 | 72.75 | 1200 | 8.00 | 140 | 77 | Jul 2014 | Socket G34 | Server |
| AMD Opteron 8354 | \$24.00 | 2255 | 93.98 | NA | NA | 75 | 30 | Aug 2009 | F (1207) | Server |
| AMD Opteron 8439 SE | \$75.00* | 3813 | 50.84 | 907 | 12.10 | 105 | 36 | Feb 2013 | F (1207) | Server |
| AMD Opteron X2170 APU | NA | 3059 | NA | 923 | NA | 25 | 122 | Sep 2018 | FT3 | Server |
| AMD Opteron X3216 APU | NA | 2366 | NA | 1392 | NA | 15 | 157 | Aug 2017 | NA | Server |
| AMD Opteron X3418 APU | NA | 4659 | NA | 1506 | NA | 25 | 186 | Mar 2019 | NA | Server |
| AMD Opteron X3421 APU | NA | 4928 | NA | 1532 | NA | 35 | 140 | Jun 2017 | NA | Server |
| AMD Phenom 2 X4 12000 | NA | 3005 | NA | NA | NA | NA | NA | Feb 2010 | NA | Unknown |
| AMD Phenom 7950 Quad-Core | NA | 2991 | NA | NA | NA | NA | NA | Dec 2008 | NA | Unknown |
| AMD Phenom 8250 Triple-Core | NA | 1668 | NA | 642 | NA | 65 | 25 | Sep 2009 | NA | Desktop |
| AMD Phenom 8250e Triple-Core | \$46.99* | 1635 | 34.81 | 631 | 13.44 | 65 | 25 | Aug 2009 | 940 | Desktop |
| AMD Phenom 8400 Triple-Core | NA | 1632 | NA | 717 | NA | 95 | 17 | Mar 2009 | AM2+ | Desktop |
| AMD Phenom 8450 Triple-Core | \$29.95* | 1889 | 63.09 | 721 | 24.08 | 95 | 19 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 8450e Triple-Core | NA | 2026 | NA | 702 | NA | 65 | 31 | Oct 2009 | AM2+ | Desktop |
| AMD Phenom 8600 Triple-Core | \$52.99* | 1673 | 31.57 | 772 | 14.58 | 95 | 17 | Feb 2009 | AM2+ | Desktop |
| AMD Phenom 8600B Triple-Core | \$52.99* | 1924 | 36.33 | 763 | 14.40 | 95 | 20 | Apr 2009 | AM2+ | Desktop |
| AMD Phenom 8650 Triple-Core | \$49.99* | 1989 | 39.80 | 785 | 15.72 | 95 | 20 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 8750 Triple-Core | NA | 2058 | NA | 812 | NA | 95 | 21 | Feb 2009 | AM2+ | Desktop |
| AMD Phenom 8750B Triple-Core | NA | 2034 | NA | 805 | NA | 95 | 21 | May 2009 | AM2+ | Desktop |
| AMD Phenom 8850 Triple-Core | NA | 1968 | NA | 896 | NA | 95 | 20 | Aug 2010 | AM2+ | Desktop |
| AMD Phenom 8850B Triple-Core | NA | 2080 | NA | 890 | NA | 95 | 21 | Sep 2010 | NA | Desktop |
| AMD Phenom 9100e Quad-Core | \$39.95* | 1831 | 45.85 | 624 | 15.64 | 65 | 28 | Feb 2009 | AM2+ | Desktop |
| AMD Phenom 9150e Quad-Core | \$39.95* | 2113 | 52.91 | 620 | 15.53 | 65 | 32 | Feb 2009 | AM2+ | Desktop |
| AMD Phenom 9350e Quad-Core | \$3,382.07* | 2320 | 0.69 | 671 | 0.20 | 65 | 35 | Feb 2009 | AM2+ | Desktop |
| AMD Phenom 9450e Quad-Core | \$105.00* | 2599 | 24.76 | 758 | 7.22 | 65 | 39 | Mar 2010 | AM2+ | Desktop |
| AMD Phenom 9500 Quad-Core | \$28.99* | 2202 | 75.98 | 756 | 26.09 | 95 | 23 | Nov 2008 | AM2+ | Desktop |
| AMD Phenom 9550 Quad-Core | \$28.99* | 2543 | 87.74 | 759 | 26.21 | 95 | 26 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 9600 Quad-Core | \$49.95* | 2301 | 46.08 | 789 | 15.81 | 95 | 24 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 9600B Quad-Core | \$147.19* | 2573 | 17.48 | 790 | 5.37 | 95 | 27 | Mar 2009 | AM2+ | Desktop |
| AMD Phenom 9650 Quad-Core | \$44.95 | 2636 | 58.65 | 790 | 17.59 | 95 | 27 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 9750 Quad-Core | \$29.49* | 2810 | 95.31 | 833 | 28.28 | 125 | 22 | Dec 2008 | AM2+ | Desktop |
| AMD Phenom 9750B Quad-Core | NA | 2709 | NA | 834 | NA | 95 | 28 | Sep 2009 | AM2+ | Desktop |
| AMD Phenom 9850 Quad-Core | \$119.99* | 2891 | 24.10 | 848 | 7.07 | 125 | 23 | Nov 2008 | AM2+ | Desktop |
| AMD Phenom 9850B Quad-Core | NA | 3160 | NA | 908 | NA | 95 | 33 | May 2010 | NA | Unknown |
| AMD Phenom 9950 Quad-Core | \$134.99* | 3009 | 22.29 | 889 | 6.59 | 125 | 24 | Nov 2008 | AM2+ | Desktop |
| AMD Phenom FX-5000 Quad-Core | NA | 2517 | NA | 716 | NA | 65 | 38 | Oct 2009 | AM2+ | Unknown |
| AMD Phenom FX-5200 Quad-Core | NA | 2948 | NA | 805 | NA | 65 | 45 | Dec 2010 | AM3 | Unknown |
| AMD Phenom FX-7750 Quad-Core | NA | 3616 | NA | NA | NA | 95 | 38 | Feb 2012 | AM2+ | Unknown |
| AMD Phenom II 42 TWKR Black Edition | NA | 3489 | NA | NA | NA | NA | NA | Feb 2010 | NA | Unknown |
| AMD Phenom II N620 Dual-Core | \$3.99* | 1683 | 421.84 | 916 | 229.60 | 35 | 48 | Jun 2010 | S1 | Laptop |
| AMD Phenom II N640 Dual-Core | \$64.95* | 1718 | 26.46 | 907 | 13.97 | 35 | 49 | Oct 2010 | S1 | Laptop |
| AMD Phenom II N660 Dual-Core | \$99.00* | 1851 | 18.70 | 972 | 9.82 | 35 | 52 | Jan 2011 | S1 | Laptop |
| AMD Phenom II N830 3+1 | NA | 2652 | NA | 763 | NA | 35 | 75 | Aug 2014 | S1 | Laptop |
| AMD Phenom II N830 Triple-Core | NA | 1890 | NA | 682 | NA | 35 | 54 | May 2010 | S1 | Laptop |
| AMD Phenom II N850 Triple-Core | \$25.00* | 1937 | 77.51 | 729 | 29.18 | 35 | 55 | Sep 2010 | S1 | Laptop |
| AMD Phenom II N870 Triple-Core | NA | 1999 | NA | 730 | NA | 35 | 57 | Mar 2011 | S1 | Laptop |
| AMD Phenom II N930 Quad-Core | \$129.95* | 2274 | 17.50 | 647 | 4.98 | 35 | 64 | Apr 2010 | S1 | Laptop |
| AMD Phenom II N950 Quad-Core | \$112.60* | 2485 | 22.07 | 719 | 6.39 | 35 | 71 | Oct 2010 | S1 | Laptop |
| AMD Phenom II N970 Quad-Core | \$149.99* | 2521 | 16.81 | 724 | 4.83 | 35 | 72 | Mar 2011 | S1 | Laptop |
| AMD Phenom II P650 Dual-Core | \$35.00* | 1597 | 45.66 | 869 | 24.86 | 35 | 45 | Feb 2011 | S1 | Laptop |
| AMD Phenom II P820 Triple-Core | NA | 1602 | NA | 590 | NA | 25 | 64 | Jul 2010 | S1 | Laptop |
| AMD Phenom II P840 Triple-Core | NA | 1709 | NA | 631 | NA | 35 | 48 | Oct 2010 | S1 | Laptop |
| AMD Phenom II P860 Triple-Core | NA | 1756 | NA | 649 | NA | 35 | 50 | Jan 2011 | S1 | Laptop |
| AMD Phenom II P920 Quad-Core | \$75.00* | 1866 | 24.89 | 509 | 6.79 | 25 | 74 | Jul 2010 | S1 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Phenom II P940 Quad-Core | NA | 1820 | NA | 497 | NA | 35 | 52 | Oct 2010 | S1 | Laptop |
| AMD Phenom II P960 Quad-Core | \$28.00* | 2085 | 74.48 | 608 | 21.72 | 35 | 59 | Feb 2011 | S1 | Laptop |
| AMD Phenom II X2 511 | NA | 2104 | NA | 1153 | NA | 65 | 32 | Feb 2011 | AM2+/AM3 | Unknown |
| AMD Phenom II X2 521 | NA | 2071 | NA | 1129 | NA | 65 | 31 | Jun 2011 | AM2+/AM3 | Unknown |
| AMD Phenom II X2 545 | \$43.98* | 1916 | 43.57 | 1026 | 23.33 | 80 | 23 | Aug 2009 | AM2+/AM3 | Desktop |
| AMD Phenom II X2 550 | \$49.99* | 2021 | 40.44 | 1065 | 21.31 | 80 | 25 | Jun 2009 | AM2+/AM3 | Desktop |
| AMD Phenom II X2 555 | \$27.98* | 2045 | 73.10 | 1070 | 38.26 | 80 | 25 | Feb 2010 | AM2+/AM3 | Desktop |
| AMD Phenom II X2 560 | \$64.99* | 2061 | 31.71 | 1097 | 16.89 | 80 | 25 | Oct 2010 | AM2+/AM3 | Unknown |
| AMD Phenom II X2 565 | \$29.99* | 2225 | 74.21 | 1118 | 37.29 | 80 | 27 | Jan 2011 | AM2+/AM3 | Desktop |
| AMD Phenom II X2 570 | NA | 2068 | NA | 1198 | NA | 80 | 25 | Dec 2015 | AM3 | Desktop |
| AMD Phenom II X2 B53 | NA | 1709 | NA | 949 | NA | 80 | 21 | Nov 2009 | AM3 | Desktop |
| AMD Phenom II X2 B55 | \$48.00* | 1921 | 40.02 | 1032 | 21.52 | 80 | 24 | Dec 2009 | AM3 | Desktop |
| AMD Phenom II X2 B57 | NA | 1826 | NA | 1059 | NA | 80 | 22 | May 2010 | NA | Unknown |
| AMD Phenom II X2 B59 | \$19.48* | 2118 | 108.77 | 1134 | 58.23 | 80 | 26 | Jan 2012 | AM2+/AM3 | Unknown |
| AMD Phenom II X3 700e | NA | 2242 | NA | 774 | NA | 65 | 34 | Nov 2010 | AM3 | Desktop |
| AMD Phenom II X3 705e | \$152.34* | 2227 | 14.63 | 844 | 5.54 | 65 | 34 | Jul 2009 | AM3 | Desktop |
| AMD Phenom II X3 710 | \$84.53* | 2446 | 28.95 | 907 | 10.74 | 95 | 25 | Feb 2009 | AM3 | Desktop |
| AMD Phenom II X3 715 | \$84.99* | 2649 | 31.17 | NA | NA | 95 | 27 | Nov 2010 | AM2+ | Desktop |
| AMD Phenom II X3 720 | \$69.99* | 2668 | 38.13 | 967 | 13.82 | 95 | 28 | Feb 2009 | AM3 | Desktop |
| AMD Phenom II X3 740 | \$88.99* | 2985 | 33.55 | 1075 | 12.09 | 95 | 31 | Jul 2010 | NA | Unknown |
| AMD Phenom II X3 B73 | \$75.00* | 2735 | 36.47 | 976 | 13.02 | 95 | 28 | Jul 2010 | AM3 | Desktop |
| AMD Phenom II X3 B75 | \$39.99* | 2906 | 72.69 | 1057 | 26.44 | 95 | 30 | Aug 2009 | AM3 | Desktop |
| AMD Phenom II X3 B77 | \$22.29* | 3067 | 137.64 | 1126 | 50.53 | 95 | 32 | Apr 2012 | AM2+/AM3 | Unknown |
| AMD Phenom II X4 805 | \$173.99* | 2998 | 17.23 | 870 | 5.00 | 95 | 31 | Apr 2009 | AM3 | Desktop |
| AMD Phenom II X4 810 | \$115.99* | 3122 | 26.92 | 905 | 7.80 | 95 | 32 | Feb 2009 | AM3 | Desktop |
| AMD Phenom II X4 820 | \$74.95* | 3396 | 45.31 | 977 | 13.04 | 95 | 35 | Nov 2009 | AM3 | Desktop |
| AMD Phenom II X4 830 | \$79.95 | 3434 | 42.95 | 949 | 11.87 | 95 | 36 | Jul 2010 | AM2+/AM3 | Unknown |
| AMD Phenom II X4 840 | \$89.95* | 3507 | 39.00 | 1098 | 12.22 | 95 | 36 | Feb 2011 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 840T | \$69.99* | 3598 | 51.42 | 1038 | 14.84 | 95 | 37 | Nov 2010 | AM2+/AM3 | Unknown |
| AMD Phenom II X4 850 | \$64.99* | 3549 | 54.62 | 1117 | 17.19 | 95 | 37 | Jul 2011 | AM2+/AM3 | Unknown |
| AMD Phenom II X4 8700e | NA | 2377 | NA | NA | NA | NA | NA | Jul 2011 | NA | Unknown |
| AMD Phenom II X4 900e | NA | 2882 | NA | 844 | NA | 65 | 44 | Nov 2010 | AM3 | Desktop |
| AMD Phenom II X4 905e | \$53.99* | 3078 | 57.02 | 876 | 16.23 | 65 | 47 | Jun 2009 | AM3 | Desktop |
| AMD Phenom II X4 910 | \$100.00* | 3252 | 32.52 | 907 | 9.07 | 95 | 34 | Mar 2009 | AM3 | Desktop |
| AMD Phenom II X4 910e | \$156.99* | 3254 | 20.73 | 915 | 5.83 | 65 | 50 | May 2010 | AM3 | Desktop |
| AMD Phenom II X4 920 | \$79.99 | 3388 | 42.36 | 963 | 12.05 | 125 | 27 | Jan 2009 | AM2+ | Desktop |
| AMD Phenom II X4 925 | \$43.99* | 3415 | 77.65 | 971 | 22.09 | 95 | 35 | Mar 2009 | AM3 | Desktop |
| AMD Phenom II X4 940 | \$59.34* | 3591 | 60.52 | 1024 | 17.26 | 125 | 28 | Jan 2009 | AM2+ | Desktop |
| AMD Phenom II X4 945 | \$68.11 | 3654 | 53.66 | 1036 | 15.22 | 125 | 29 | Apr 2009 | AM3 | Desktop |
| AMD Phenom II X4 955 | \$130.16* | 3924 | 30.15 | 1108 | 8.52 | 125 | 31 | Mar 2009 | AM3 | Desktop |
| AMD Phenom II X4 960T | \$63.99* | 3780 | 59.07 | 1134 | 17.73 | 95 | 39 | Jun 2011 | AM3 | Desktop |
| AMD Phenom II X4 965 | \$84.01 | 4181 | 49.78 | 1182 | 14.07 | 125 | 33 | Aug 2009 | AM3 | Desktop |
| AMD Phenom II X4 970 | \$148.11* | 4321 | 29.18 | 1227 | 8.29 | 125 | 34 | Sep 2010 | AM3 | Unknown |
| AMD Phenom II X4 973 | NA | 3759 | NA | 1067 | NA | NA | NA | Aug 2010 | NA | Unknown |
| AMD Phenom II X4 975 | \$139.69* | 4453 | 31.88 | 1250 | 8.95 | 125 | 35 | Jan 2011 | AM3 | Unknown |
| AMD Phenom II X4 977 | NA | 3750 | NA | 1147 | NA | 95 | 39 | Dec 2012 | NA | Unknown |
| AMD Phenom II X4 980 | \$229.99* | 4490 | 19.52 | 1295 | 5.63 | 125 | 35 | Jul 2011 | AM3 | Unknown |
| AMD Phenom II X4 B05e | NA | 2792 | NA | 806 | NA | NA | NA | Sep 2012 | NA | Unknown |
| AMD Phenom II X4 B15e | NA | 2736 | NA | 872 | NA | NA | NA | Nov 2010 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B25 | NA | 3297 | NA | 921 | NA | NA | NA | Nov 2009 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B35 | NA | 3383 | NA | 995 | NA | NA | NA | Nov 2009 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B40 | NA | 3361 | NA | 1032 | NA | NA | NA | Feb 2010 | NA | Desktop |
| AMD Phenom II X4 B45 | NA | 3467 | NA | 1044 | NA | NA | NA | Sep 2009 | NA | Unknown |
| AMD Phenom II X4 B50 | NA | 3697 | NA | 1094 | NA | NA | NA | Jun 2009 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B55 | NA | 3855 | NA | 1111 | NA | NA | NA | Feb 2010 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B60 | NA | 4043 | NA | 1153 | NA | NA | NA | Oct 2010 | NA | Unknown |
| AMD Phenom II X4 B65 | NA | 4172 | NA | 1183 | NA | NA | NA | Jan 2011 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B70 | NA | 4261 | NA | 1190 | NA | 65 | 65 | Jun 2016 | AM2+ (938-pin) | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| AMD Phenom II X4 B93 | NA | 3356 | NA | 973 | NA | 95 | 35 | Dec 2010 | AM3 | Desktop |
| AMD Phenom II X4 B95 | \$72.95* | 3684 | 50.51 | 1046 | 14.35 | 95 | 38 | Jan 2010 | AM3 | Desktop |
| AMD Phenom II X4 B97 | \$89.95 | 3863 | 42.96 | 1104 | 12.28 | 95 | 40 | Sep 2010 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B99 | NA | 4130 | NA | 1157 | NA | 95 | 43 | Oct 2011 | NA | Unknown |
| AMD Phenom II X6 1035T | \$189.00* | 4643 | 24.57 | 1014 | 5.37 | 95 | 48 | May 2010 | AM3 | Desktop |
| AMD Phenom II X6 1045T | \$108.01* | 4797 | 44.42 | 1068 | 9.90 | 95 | 50 | Sep 2010 | AM3 | Desktop |
| AMD Phenom II X6 1055T | \$80.24* | 4957 | 61.78 | 1108 | 13.82 | 125 | 39 | Apr 2010 | AM3 | Desktop |
| AMD Phenom II X6 1065T | NA | 5041 | NA | 1107 | NA | 95 | 53 | Mar 2011 | AM3 | Desktop |
| AMD Phenom II X6 1075T | \$112.99* | 5328 | 47.16 | 1193 | 10.56 | 125 | 42 | Sep 2010 | AM3 | Desktop |
| AMD Phenom II X6 1090T | \$396.08* | 5563 | 14.05 | 1217 | 3.07 | 125 | 44 | Apr 2010 | AM3 | Desktop |
| AMD Phenom II X6 1100T | \$177.49* | 5708 | 32.16 | 1250 | 7.05 | 125 | 45 | Dec 2010 | AM3 | Desktop |
| AMD Phenom II X6 1405T | NA | 5042 | NA | 1055 | NA | 95 | 53 | Jan 2018 | AM2+,AM3 | Desktop |
| AMD Phenom II X620 Dual-Core | NA | 2189 | NA | 1173 | NA | 45 | 48 | Feb 2013 | S1 | Laptop |
| AMD Phenom II X640 Dual-Core | NA | 2021 | NA | 1001 | NA | 45 | 44 | Apr 2012 | S1 | Unknown |
| AMD Phenom II X920 Quad-Core | NA | 2650 | NA | 785 | NA | 45 | 58 | Sep 2010 | S1 | Laptop |
| AMD Phenom II X940 Quad-Core | NA | 2695 | NA | 640 | NA | 45 | 59 | Aug 2014 | S1 | Laptop |
| AMD Phenom Ultra X4 24500 | NA | 3945 | NA | NA | NA | NA | NA | May 2011 | NA | Unknown |
| AMD Phenom X2 Dual-Core GE-4060 | NA | 1697 | NA | NA | NA | NA | NA | Sep 2010 | NA | Unknown |
| AMD Phenom X2 Dual-Core GE-5560 | NA | 2206 | NA | NA | NA | NA | NA | Feb 2011 | NA | Unknown |
| AMD Phenom X2 Dual-Core GE-7060 | NA | 1752 | NA | 1167 | NA | NA | NA | Mar 2013 | NA | Unknown |
| AMD Phenom X2 Dual-Core GP-5000 | NA | 1180 | NA | NA | NA | NA | NA | Jan 2010 | NA | Unknown |
| AMD Phenom X2 Dual-Core GP-7730 | NA | 1435 | NA | 958 | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Phenom X3 8550 | \$169.95* | 1927 | 11.34 | 742 | 4.37 | 95 | 20 | May 2009 | AM2/AM2+ | Desktop |
| AMD Phenom X4 Quad-Core GP-9500 | NA | 1757 | NA | 619 | NA | 95 | 18 | Mar 2009 | AM2+ | Desktop |
| AMD Phenom X4 Quad-Core GP-9530 | NA | 1994 | NA | 381 | NA | NA | NA | Oct 2016 | AM2+ (940-pin) | Desktop |
| AMD Phenom X4 Quad-Core GP-9600 | NA | 2235 | NA | 665 | NA | 95 | 23 | Jul 2009 | AM2+ | Desktop |
| AMD Phenom X4 Quad-Core GP-9730 | NA | 2897 | NA | 876 | NA | NA | NA | Oct 2016 | AM2+ (940-pin) | Desktop |
| AMD Phenom X4 Quad-Core GP-9830 | NA | 2715 | NA | NA | NA | NA | NA | May 2009 | NA | Desktop |
| AMD Phenom X4 Quad-Core GP-9930 | NA | 2690 | NA | NA | NA | NA | NA | May 2012 | NA | Desktop |
| AMD Phenom X4 Quad-Core GS-5560 | NA | 1211 | NA | NA | NA | NA | NA | Jun 2009 | NA | Unknown |
| AMD PRO A10-8700B | NA | 3553 | NA | 1251 | NA | 15 | 236 | Nov 2015 | BGA (FP4) | Laptop |
| AMD PRO A10-8730B | NA | 3971 | NA | 1383 | NA | 15 | 264 | Dec 2016 | FP4 | Laptop |
| AMD PRO A10-8750B | NA | 5473 | NA | 1616 | NA | 65 | 84 | Nov 2015 | FM2+ | Desktop |
| AMD PRO A10-8770 | NA | 5707 | NA | 1775 | NA | 65 | 87 | Jan 2017 | AM4 | Desktop |
| AMD PRO A10-8770E | NA | 5035 | NA | 1653 | NA | 35 | 143 | Jan 2017 | AM4 | Desktop |
| AMD PRO A10-8850B | NA | 5852 | NA | 1734 | NA | 95 | 61 | Jan 2016 | FM2+ | Desktop |
| AMD PRO A10-9700 | \$169.00* | 5677 | 33.59 | 1753 | 10.37 | 65 | 87 | Nov 2016 | AM4 | Desktop |
| AMD PRO A10-9700B | NA | 4380 | NA | 1505 | NA | 15 | 292 | Jan 2018 | FP4 | Laptop |
| AMD PRO A10-9700E | \$139.00* | 5066 | 36.45 | 1638 | 11.79 | 35 | 144 | Jul 2016 | AM4 | Desktop |
| AMD PRO A12-8800B | NA | 4111 | NA | 1414 | NA | 15 | 274 | Sep 2015 | FP4 | Laptop |
| AMD PRO A12-8830B | NA | 4315 | NA | 1489 | NA | 15 | 287 | Sep 2017 | BGA (FP4) | Laptop |
| AMD PRO A12-8870 | NA | 6067 | NA | 1899 | NA | 65 | 93 | Jan 2017 | AM4 | Desktop |
| AMD PRO A12-8870E | NA | 5186 | NA | 1732 | NA | 35 | 148 | Nov 2016 | AM4 | Desktop |
| AMD PRO A12-9800 | \$169.00* | 6132 | 36.29 | 1909 | 11.30 | 65 | 94 | Jan 2017 | AM4 | Desktop |
| AMD PRO A12-9800B | NA | 4124 | NA | 1489 | NA | 15 | 274 | Jul 2016 | FP4 | Laptop |
| AMD PRO A12-9800E | \$169.00* | 4769 | 28.22 | 1614 | 9.55 | 35 | 136 | Jan 2017 | AM4 | Desktop |
| AMD PRO A4-3350B APU | NA | 2274 | NA | 724 | NA | 15 | 151 | Jun 2016 | FT3b | Laptop |
| AMD PRO A4-8350B | NA | 2776 | NA | 1652 | NA | 65 | 42 | Feb 2016 | FM2+ | Desktop |
| AMD PRO A6-7350B | NA | 2759 | NA | 1645 | NA | 15 | 183 | Mar 2018 | FMA4 | Laptop |
| AMD PRO A6-8500B | NA | 2516 | NA | 1370 | NA | 15 | 167 | Jan 2016 | FP4 | Laptop |
| AMD PRO A6-8530B | NA | 2388 | NA | 1410 | NA | 15 | 159 | Jan 2017 | FP4 | Laptop |
| AMD PRO A6-8550B | NA | 2970 | NA | 1710 | NA | 65 | 45 | Jun 2016 | FM2+ | Desktop |
| AMD PRO A6-8570 | NA | 3049 | NA | 1814 | NA | 65 | 46 | Jan 2017 | AM4 | Desktop |
| AMD PRO A6-8570E | NA | 2824 | NA | 1599 | NA | 35 | 80 | Jan 2017 | NA | Desktop |
| AMD PRO A6-9500 | \$74.00* | 2950 | 39.88 | 1770 | 23.93 | 65 | 45 | Jan 2017 | AM4 | Desktop |
| AMD PRO A6-9500B | NA | 2076 | NA | 1244 | NA | 15 | 138 | Mar 2017 | FP4 | Laptop |
| AMD PRO A6-9500E | \$74.00* | 2717 | 36.73 | 1589 | 21.48 | 35 | 77 | Jan 2017 | AM4 | Desktop |
| AMD PRO A8-8600B | NA | 3513 | NA | 1232 | NA | 15 | 234 | Nov 2015 | BGA (FP4) | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|--------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD PRO A8-8650B | NA | 5245 | NA | 1559 | NA | 65 | 80 | Nov 2015 | FM2+ | Desktop |
| AMD PRO A8-8670E | NA | 5015 | NA | 1546 | NA | 35 | 143 | Aug 2017 | AM4 | Desktop |
| AMD PRO A8-9600 | \$119.00* | 5277 | 44.35 | 1604 | 13.48 | 65 | 81 | Sep 2016 | AM4 | Desktop |
| AMD PRO A8-9600B | NA | 3964 | NA | 1398 | NA | 15 | 264 | Jan 2017 | FP4 | Laptop |
| AMD QC-4000 | NA | 1663 | NA | 505 | NA | 15 | 110 | Jun 2015 | FT3 | Laptop |
| AMD R-260H APU | NA | 1576 | NA | 851 | NA | 17 | 92 | Jan 2017 | BGA827 (FP2) | Laptop |
| AMD R-460L APU | NA | 1954 | NA | 732 | NA | 25 | 78 | Feb 2015 | BGA827 (FP2) | Laptop |
| AMD R-464L APU | NA | 3117 | NA | 1056 | NA | 35 | 89 | Aug 2012 | FS1r2 | Unknown |
| AMD RX-427BB | NA | 4351 | NA | 1392 | NA | 35 | 124 | Mar 2015 | FP3 | Laptop |
| AMD Ryzen 3 1200 | \$64.99 | 6731 | 103.58 | 1712 | 26.36 | 65 | 103 | Jun 2017 | AM4 | Desktop |
| AMD Ryzen 3 1300X | \$132.10 | 7507 | 56.83 | 1884 | 14.26 | 65 | 115 | Aug 2017 | AM4 | Desktop |
| AMD Ryzen 3 2200G | \$79.99 | 7309 | 91.38 | 1837 | 22.97 | 65 | 112 | Feb 2018 | AM4 | Desktop |
| AMD Ryzen 3 2200GE | NA | 6829 | NA | 1826 | NA | 35 | 195 | Aug 2018 | AM4 | Desktop |
| AMD Ryzen 3 2200U | NA | 4576 | NA | 1582 | NA | 15 | 305 | Dec 2017 | FP5 | Laptop |
| AMD Ryzen 3 2300U | NA | 6144 | NA | 1572 | NA | 15 | 409 | Jul 2018 | FP5 | Laptop |
| AMD Ryzen 3 2300X | NA | 8448 | NA | 2084 | NA | 65 | 129 | Jan 2019 | AM4 | Desktop |
| AMD Ryzen 3 3200G | \$123.10 | 7926 | 64.39 | 2045 | 16.62 | 65 | 121 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 3 3200U | NA | 5061 | NA | 1783 | NA | 15 | 337 | Apr 2019 | FP5 | Laptop |
| AMD Ryzen 3 PRO 1200 | NA | 7069 | NA | 1777 | NA | 65 | 108 | Aug 2017 | AM4 | Desktop |
| AMD Ryzen 3 PRO 1300 | NA | 8022 | NA | 1988 | NA | 65 | 123 | Sep 2017 | AM4 | Desktop |
| AMD Ryzen 3 PRO 2100GE | NA | 5113 | NA | 1694 | NA | 35 | 146 | May 2019 | AM4 | Desktop |
| AMD Ryzen 3 PRO 2200G | NA | 7999 | NA | 1923 | NA | 65 | 123 | Mar 2018 | AM4 | Desktop |
| AMD Ryzen 3 PRO 2200GE | NA | 7613 | NA | 1850 | NA | 35 | 217 | May 2018 | AM4 | Desktop |
| AMD Ryzen 3 PRO 2300U | NA | 7111 | NA | 1745 | NA | 15 | 474 | May 2018 | FP5 | Laptop |
| AMD Ryzen 3 PRO 3200GE | NA | 8147 | NA | 2008 | NA | 35 | 232 | Jul 2019 | AM4 | Laptop |
| AMD Ryzen 3 PRO 3300U | NA | 6888 | NA | 1835 | NA | 15 | 459 | May 2019 | FP5 | Laptop |
| AMD Ryzen 5 1400 | \$137.52 | 8368 | 60.85 | 1712 | 12.45 | 65 | 128 | Apr 2017 | AM4 | Desktop |
| AMD Ryzen 5 1500X | \$140.24 | 10077 | 71.86 | 1856 | 13.24 | 65 | 155 | Apr 2017 | AM4 | Desktop |
| AMD Ryzen 5 1600 | \$119.99 | 12285 | 102.39 | 1822 | 15.19 | 65 | 189 | Mar 2017 | AM4 | Desktop |
| AMD Ryzen 5 1600X | \$152.99 | 13206 | 86.32 | 1975 | 12.91 | 95 | 139 | Apr 2017 | AM4 | Desktop |
| AMD Ryzen 5 2400G | \$99.99 | 9315 | 93.16 | 1942 | 19.43 | 65 | 143 | Feb 2018 | AM4 | Desktop |
| AMD Ryzen 5 2400GE | NA | 8808 | NA | 1927 | NA | 35 | 251 | Jun 2018 | AM4 | Desktop |
| AMD Ryzen 5 2500U | NA | 7352 | NA | 1675 | NA | 15 | 490 | Nov 2017 | FP5 | Laptop |
| AMD Ryzen 5 2500X | NA | 9663 | NA | 2121 | NA | 65 | 148 | Feb 2019 | AM4 | Desktop |
| AMD Ryzen 5 2600 | \$126.71 | 13509 | 106.62 | 2005 | 15.83 | 65 | 207 | Apr 2018 | AM4 | Desktop |
| AMD Ryzen 5 2600H | NA | 8366 | NA | 1887 | NA | 45 | 185 | Mar 2019 | FP5 | Laptop |
| AMD Ryzen 5 2600X | \$149.99 | 14379 | 95.87 | 2144 | 14.29 | 95 | 151 | Apr 2018 | AM4 | Desktop |
| AMD Ryzen 5 3400G | \$185.79 | 9968 | 53.65 | 2030 | 10.93 | 65 | 153 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 5 3500U | NA | 8170 | NA | 1820 | NA | 15 | 544 | Mar 2019 | FP5 | Laptop |
| AMD Ryzen 5 3550H | NA | 8441 | NA | 1856 | NA | 35 | 241 | Feb 2019 | FP5 | Laptop |
| AMD Ryzen 5 3600 | \$239.99 | 20129 | 83.88 | 2849 | 11.87 | 65 | 309 | Jun 2019 | AM4 | Desktop |
| AMD Ryzen 5 3600X | \$248.00 | 20664 | 83.32 | 2921 | 11.78 | 95 | 217 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 5 PRO 1500 | NA | 10133 | NA | 1901 | NA | 65 | 155 | Jul 2017 | AM4 | Desktop |
| AMD Ryzen 5 PRO 1600 | NA | 12213 | NA | 1735 | NA | 65 | 187 | Sep 2017 | AM4 | Desktop |
| AMD Ryzen 5 PRO 2400G | NA | 9998 | NA | 1986 | NA | 65 | 153 | May 2018 | AM4 | Desktop |
| AMD Ryzen 5 PRO 2400GE | NA | 8561 | NA | 1905 | NA | 35 | 244 | May 2018 | AM4 | Desktop |
| AMD Ryzen 5 PRO 2500U | NA | 8359 | NA | 1788 | NA | 15 | 557 | May 2018 | FP5 | Laptop |
| AMD Ryzen 5 PRO 2600 | NA | 14221 | NA | 2047 | NA | 65 | 218 | Aug 2018 | AM4 | Desktop |
| AMD Ryzen 5 PRO 3500U | NA | 7791 | NA | 1700 | NA | 15 | 519 | Jul 2019 | FP5 | Laptop |
| AMD Ryzen 5 PRO 3600 | NA | 21037 | NA | 2884 | NA | 65 | 323 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 7 1700 | \$229.00 | 13769 | 60.13 | 1774 | 7.75 | 65 | 211 | Mar 2017 | AM4 | Desktop |
| AMD Ryzen 7 1700X | \$163.99 | 14681 | 89.53 | 1881 | 11.47 | 95 | 154 | Mar 2017 | AM4 | Desktop |
| AMD Ryzen 7 1800X | \$245.24 | 15424 | 62.89 | 1969 | 8.03 | 95 | 162 | Feb 2017 | AM4 | Desktop |
| AMD Ryzen 7 2700 | \$209.99 | 15010 | 71.48 | 1993 | 9.49 | 65 | 230 | Apr 2018 | AM4 | Desktop |
| AMD Ryzen 7 2700U | NA | 7397 | NA | 1688 | NA | 15 | 493 | Dec 2017 | FP5 | Laptop |
| AMD Ryzen 7 2700X | \$286.95 | 16972 | 59.15 | 2191 | 7.64 | 105 | 161 | Apr 2018 | AM4 | Desktop |
| AMD Ryzen 7 2800H | NA | 8498 | NA | 1922 | NA | 45 | 188 | Jan 2019 | FP5 | Laptop |
| AMD Ryzen 7 3700U | NA | 8125 | NA | 1818 | NA | 15 | 541 | Apr 2019 | FP5 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Ryzen 7 3700X | \$458.99 | 24028 | 52.35 | 2931 | 6.39 | 65 | 369 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 7 3750H | NA | 9033 | NA | 1955 | NA | 35 | 258 | May 2019 | FP5 | Laptop |
| AMD Ryzen 7 3800X | \$609.99 | 25243 | 41.38 | 3003 | 4.92 | 105 | 240 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen 7 PRO 1700 | NA | 14171 | NA | 1854 | NA | 65 | 218 | Sep 2017 | AM4 | Desktop |
| AMD Ryzen 7 PRO 1700X | NA | 15367 | NA | 2000 | NA | 95 | 161 | Jun 2017 | AM4 | Desktop |
| AMD Ryzen 7 PRO 2700 | NA | 15714 | NA | 2060 | NA | 65 | 241 | Aug 2018 | AM4 | Desktop |
| AMD Ryzen 7 PRO 2700U | NA | 8830 | NA | 1850 | NA | 15 | 588 | May 2018 | FP5 | Laptop |
| AMD Ryzen 7 PRO 2700X | NA | 17161 | NA | 2143 | NA | 105 | 163 | Jul 2018 | AM4 | Desktop |
| AMD Ryzen 7 PRO 3700U | NA | 7960 | NA | 1723 | NA | 15 | 530 | Apr 2019 | FP5 | Laptop |
| AMD Ryzen 9 3900X | \$859.99 | 31911 | 37.11 | 2907 | 3.38 | 105 | 303 | Jul 2019 | AM4 | Desktop |
| AMD Ryzen Embedded R1505G | NA | 4733 | NA | 1747 | NA | 15 | 315 | Jul 2019 | FP5 | Laptop |
| AMD Ryzen Embedded V1202B | NA | 4368 | NA | 1450 | NA | 15 | 291 | Oct 2018 | FP5 | Laptop |
| AMD Ryzen Embedded V1605B | NA | 7245 | NA | 1692 | NA | 15 | 483 | Oct 2018 | FP5 | Laptop |
| AMD Ryzen Embedded V1807B | NA | 8604 | NA | 1815 | NA | 45 | 191 | Aug 2018 | FP5 | Laptop |
| AMD Ryzen Threadripper 1900X | \$289.99 | 16089 | 55.48 | 2068 | 7.13 | 180 | 89 | Sep 2017 | sTR4 | Desktop |
| AMD Ryzen Threadripper 1920X | \$364.59 | 19604 | 53.77 | 2014 | 5.52 | 180 | 108 | Aug 2017 | sTR4 | Desktop |
| AMD Ryzen Threadripper 1950X | \$481.70 | 21843 | 45.35 | 1991 | 4.13 | 180 | 121 | Aug 2017 | sTR4 | Desktop |
| AMD Ryzen Threadripper 2920X | \$567.81 | 22046 | 38.83 | 2215 | 3.90 | 180 | 122 | Nov 2018 | sTR4 | Desktop |
| AMD Ryzen Threadripper 2950X | \$499.99 | 25543 | 51.09 | 2218 | 4.44 | 180 | 141 | Sep 2018 | sTR4 | Desktop |
| AMD Ryzen Threadripper 2970WX | \$1,189.46 | 21586 | 18.15 | 2069 | 1.74 | 250 | 86 | Nov 2018 | sTR4 | Desktop |
| AMD Ryzen Threadripper 2990WX | \$1,617.11 | 23272 | 14.39 | 2082 | 1.29 | 250 | 93 | Aug 2018 | sTR4 | Desktop |
| AMD Ryzen Threadripper 2990X | NA | 19227 | NA | 2098 | NA | 250 | 76 | Oct 2018 | TR4 | Desktop |
| AMD Sempron 130 | \$24.99* | 656 | 26.29 | 713 | 28.56 | 45 | 14 | Apr 2012 | AM2+/AM3 | Unknown |
| AMD Sempron 140 | \$39.59* | 738 | 18.64 | 837 | 21.16 | 45 | 16 | Aug 2009 | AM3 | Desktop |
| AMD Sempron 145 | \$94.92 | 807 | 8.51 | 886 | 9.34 | 45 | 17 | Oct 2010 | AM3 | Desktop |
| AMD Sempron 150 | \$44.95* | 707 | 15.74 | 832 | 18.52 | 45 | 15 | Apr 2011 | AM3 | Desktop |
| AMD Sempron 200U | \$87.00* | 267 | 3.08 | NA | NA | 8 | 33 | May 2011 | NA | Unknown |
| AMD Sempron 2100+ | NA | 392 | NA | NA | NA | 8 | 49 | Oct 2009 | NA | Unknown |
| AMD Sempron 210U | NA | 391 | NA | 452 | NA | 15 | 26 | Jul 2009 | NA | Unknown |
| AMD Sempron 2200+ | \$29.99* | 281 | 9.38 | 427 | 14.25 | NA | NA | Jan 2009 | Socket A | Desktop |
| AMD Sempron 2300+ | \$45.00* | 318 | 7.07 | 483 | 10.73 | NA | NA | Mar 2009 | Socket A | Desktop |
| AMD Sempron 240 | \$58.00 | 2110 | 36.39 | 1226 | 21.15 | 65 | 32 | Oct 2018 | FM2 | Desktop |
| AMD Sempron 2400+ | \$26.00* | 314 | 12.10 | 493 | 19.00 | NA | NA | Dec 2008 | Socket A | Desktop |
| AMD Sempron 2500+ | \$54.95* | 335 | 6.11 | 462 | 8.41 | NA | NA | Mar 2009 | Socket A | Desktop |
| AMD Sempron 2600+ | \$34.95 | 373 | 10.70 | 470 | 13.47 | NA | NA | Dec 2008 | Socket A | Desktop |
| AMD Sempron 2650 APU | \$53.68 | 947 | 17.66 | 533 | 9.95 | 25 | 37 | Apr 2014 | AM1,FSB1 | Desktop |
| AMD Sempron 2800+ | \$59.95 | 383 | 6.40 | 486 | 8.12 | 62 | 6 | Dec 2008 | AM2 | Desktop |
| AMD Sempron 3000+ | \$20.00 | 408 | 20.41 | 513 | 25.66 | 62 | 6 | Dec 2008 | AM2 | Desktop |
| AMD Sempron 3100+ | \$60.00* | 452 | 7.53 | 539 | 9.00 | 62 | 7 | Mar 2009 | 754 | Desktop |
| AMD Sempron 3200+ | \$131.22* | 406 | 3.10 | 487 | 3.72 | 62 | 6 | Jan 2009 | AM2 | Desktop |
| AMD Sempron 3300+ | \$60.00 | 484 | 8.07 | 605 | 10.09 | 62 | 7 | Dec 2008 | 754 | Desktop |
| AMD Sempron 3400+ | \$131.22* | 454 | 3.47 | 521 | 3.98 | 62 | 7 | Dec 2008 | AM2 | Desktop |
| AMD Sempron 3500+ | \$20.00* | 379 | 18.98 | 480 | 24.02 | 62 | 6 | Mar 2009 | AM2 | Desktop |
| AMD Sempron 3600+ | \$12.00* | 483 | 40.30 | 560 | 46.72 | 62 | 7 | Mar 2009 | AM2 | Desktop |
| AMD Sempron 3800+ | \$152.92* | 554 | 3.62 | 649 | 4.25 | 62 | 8 | Dec 2008 | AM2 | Desktop |
| AMD Sempron 3850 APU | \$81.33 | 1715 | 21.10 | 512 | 6.31 | 25 | 68 | Apr 2014 | AM1,FSB1b | Desktop |
| AMD Sempron Dual Core 2100 | \$39.00* | 936 | 24.02 | 557 | 14.29 | 65 | 14 | Mar 2009 | NA | Unknown |
| AMD Sempron Dual Core 2200 | NA | 995 | NA | 578 | NA | 65 | 15 | May 2009 | NA | Unknown |
| AMD Sempron Dual Core 2300 | \$41.99* | 982 | 23.39 | 621 | 14.81 | 65 | 15 | Sep 2009 | NA | Unknown |
| AMD Sempron Dual Core 4700 | NA | 948 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| AMD Sempron Dual Core 4900 | NA | 1081 | NA | NA | NA | NA | NA | Aug 2010 | NA | Unknown |
| AMD Sempron LE-1100 | NA | 438 | NA | 524 | NA | 45 | 9 | Mar 2009 | AM2 | Desktop |
| AMD Sempron LE-1150 | NA | 444 | NA | 551 | NA | 45 | 9 | Mar 2009 | AM2 | Desktop |
| AMD Sempron LE-1200 | NA | 528 | NA | 609 | NA | 45 | 11 | Mar 2009 | AM2 | Desktop |
| AMD Sempron LE-1250 | \$99.95* | 541 | 5.41 | 601 | 6.01 | 45 | 12 | Feb 2009 | AM2 | Desktop |
| AMD Sempron LE-1300 | \$21.00 | 598 | 28.51 | 619 | 29.51 | 45 | 13 | May 2009 | AM2 | Desktop |
| AMD Sempron LE-1600 | NA | 535 | NA | NA | NA | NA | NA | Jul 2009 | NA | Unknown |
| AMD Sempron LE-1620 | NA | 635 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Sempron LE-1640 | NA | 759 | NA | NA | NA | 45 | 16 | Oct 2012 | AM2 | Unknown |
| AMD Sempron LE-250 | NA | 490 | NA | NA | NA | NA | NA | Dec 2011 | NA | Unknown |
| AMD Sempron M100 | \$12.00* | 563 | 46.99 | 613 | 51.16 | NA | NA | Nov 2009 | NA | Unknown |
| AMD Sempron M120 | NA | 582 | NA | 629 | NA | 25 | 23 | Feb 2010 | S1 | Laptop |
| AMD Sempron SI-40 | \$12.00* | 443 | 36.93 | 536 | 44.71 | 25 | 17 | Mar 2009 | S1 | Laptop |
| AMD Sempron SI-42 | \$30.01* | 456 | 15.22 | 530 | 17.68 | 25 | 18 | Mar 2009 | S1 | Laptop |
| AMD Sempron X2 180 | \$69.40* | 1222 | 17.62 | 679 | 9.80 | 45 | 27 | Dec 2011 | NA | Unknown |
| AMD Sempron X2 190 | \$83.44* | 1512 | 18.12 | 864 | 10.36 | 45 | 33 | Jun 2012 | AM2+/AM3 | Unknown |
| AMD Sempron X2 198 Dual-Core | NA | 1413 | NA | 851 | NA | 65 | 21 | May 2015 | FM1 | Desktop |
| AMD Turion 64 Mobile MK-36 | NA | 465 | NA | 542 | NA | 31 | 15 | Jan 2009 | S1 | Laptop |
| AMD Turion 64 Mobile MK-38 | NA | 513 | NA | 614 | NA | 31 | 16 | Mar 2009 | S1 | Laptop |
| AMD Turion 64 Mobile ML-28 | NA | 390 | NA | 482 | NA | 25 | 15 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-30 | NA | 402 | NA | 484 | NA | 35 | 11 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-32 | NA | 402 | NA | 496 | NA | 35 | 11 | Dec 2008 | 754 | Laptop |
| AMD Turion 64 Mobile ML-34 | NA | 425 | NA | 505 | NA | 35 | 12 | Feb 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-37 | \$196.50* | 442 | 2.25 | 544 | 2.77 | 35 | 12 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-40 | NA | 522 | NA | 647 | NA | 35 | 14 | Feb 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-42 | NA | 615 | NA | 699 | NA | 35 | 17 | May 2009 | 754 | Laptop |
| AMD Turion 64 Mobile ML-44 | NA | 591 | NA | 721 | NA | 35 | 16 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-28 | NA | 419 | NA | NA | NA | 25 | 16 | Jul 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-30 | NA | 378 | NA | 451 | NA | 25 | 15 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-32 | NA | 426 | NA | 533 | NA | 24 | 17 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-34 | NA | 429 | NA | 504 | NA | 24 | 17 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-37 | NA | 484 | NA | 583 | NA | 25 | 19 | Mar 2009 | 754 | Laptop |
| AMD Turion 64 Mobile MT-40 | NA | 536 | NA | NA | NA | 25 | 21 | Sep 2009 | 754 | Laptop |
| AMD Turion 64 X2 Mobile TL-50 | \$49.99* | 747 | 14.95 | 464 | 9.29 | 31 | 24 | Feb 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-52 | NA | 763 | NA | 470 | NA | 31 | 24 | Feb 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-56 | \$13.95* | 891 | 63.89 | 536 | 38.45 | 31 | 28 | Feb 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-58 | NA | 947 | NA | 560 | NA | 31 | 30 | Feb 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-60 | \$15.95* | 996 | 62.48 | 589 | 36.99 | 31 | 32 | Feb 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-62 | \$311.00* | 1087 | 3.50 | 623 | 2.00 | 35 | 31 | Mar 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-64 | \$39.39* | 1090 | 27.69 | 641 | 16.29 | 35 | 31 | Mar 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-66 | \$378.00* | 1141 | 3.02 | 674 | 1.78 | 35 | 32 | Apr 2009 | S1 | Laptop |
| AMD Turion 64 X2 Mobile TL-68 | \$90.00* | 1162 | 12.92 | 691 | 7.68 | 35 | 33 | Mar 2009 | S1 | Laptop |
| AMD Turion Dual-Core RM-70 | \$25.00* | 912 | 36.49 | 551 | 22.05 | 31 | 29 | Dec 2008 | S1 | Laptop |
| AMD Turion Dual-Core RM-72 | \$39.99* | 860 | 21.52 | 497 | 12.44 | 35 | 24 | Feb 2009 | S1 | Laptop |
| AMD Turion Dual-Core RM-74 | NA | 1016 | NA | 542 | NA | 35 | 29 | Jan 2014 | S1 | Laptop |
| AMD Turion Dual-Core RM-75 | \$27.46* | 977 | 35.61 | 516 | 18.81 | 35 | 27 | Aug 2009 | S1 | Laptop |
| AMD Turion II Dual-Core Mobile M500 | NA | 1293 | NA | 741 | NA | 35 | 36 | Oct 2009 | S1 | Laptop |
| AMD Turion II Dual-Core Mobile M520 | \$69.10* | 1306 | 18.91 | 739 | 10.70 | 35 | 37 | Oct 2009 | S1 | Laptop |
| AMD Turion II Dual-Core Mobile M540 | NA | 1338 | NA | 807 | NA | 35 | 38 | Aug 2011 | S1 | Laptop |
| AMD Turion II N530 Dual-Core | \$30.00* | 1583 | 52.78 | 859 | 28.64 | 35 | 45 | Jun 2010 | S1 | Laptop |
| AMD Turion II N550 Dual-Core | NA | 1521 | NA | 781 | NA | 35 | 43 | Mar 2011 | S1 | Laptop |
| AMD Turion II Neo K625 Dual-Core | NA | 975 | NA | 509 | NA | 15 | 65 | Jun 2010 | S1 | Laptop |
| AMD Turion II Neo K685 Dual-Core | NA | 1186 | NA | 639 | NA | 15 | 79 | Jan 2011 | BGA812 | Laptop |
| AMD Turion II Neo N40L Dual-Core | NA | 925 | NA | 504 | NA | 15 | 61 | Dec 2011 | BGA812 | Laptop |
| AMD Turion II Neo N54L Dual-Core | NA | 1364 | NA | 717 | NA | 25 | 54 | Oct 2011 | BGA812 | Laptop |
| AMD Turion II P520 Dual-Core | NA | 1359 | NA | 762 | NA | 25 | 54 | Jun 2010 | S1 | Laptop |
| AMD Turion II P540 Dual-Core | \$49.95* | 1430 | 28.65 | 769 | 15.41 | 35 | 40 | Sep 2010 | S1 | Laptop |
| AMD Turion II P560 Dual-Core | NA | 1514 | NA | 824 | NA | 25 | 60 | Jan 2011 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M600 | \$26.76 | 1406 | 52.55 | 792 | 29.62 | 35 | 40 | Oct 2009 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M620 | NA | 1435 | NA | 808 | NA | 35 | 41 | Feb 2010 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M640 | NA | 1669 | NA | 916 | NA | 35 | 47 | Nov 2009 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M660 | NA | 1533 | NA | 898 | NA | 35 | 43 | Mar 2010 | S1 | Laptop |
| AMD Turion Neo X2 Dual Core L625 | NA | 813 | NA | 466 | NA | 18 | 45 | Jun 2009 | ASB1 | Laptop |
| AMD Turion X2 Dual Core L510 | NA | 923 | NA | 510 | NA | 20 | 46 | Jul 2010 | ASB1 | Laptop |
| AMD Turion X2 Dual Core Mobile RM-70 | \$132.56* | 858 | 6.48 | 459 | 3.47 | 31 | 27 | Nov 2009 | S1 | Laptop |
| AMD Turion X2 Dual Core Mobile RM-76 | NA | 1059 | NA | 580 | NA | 35 | 30 | Sep 2009 | S1 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| AMD Turion X2 Dual-Core Mobile RM-70 | NA | 991 | NA | 552 | NA | 31 | 31 | Mar 2009 | S1 | Laptop |
| AMD Turion X2 Dual-Core Mobile RM-72 | \$224.26* | 1085 | 4.84 | 597 | 2.67 | 35 | 31 | Nov 2008 | S1 | Laptop |
| AMD Turion X2 Dual-Core Mobile RM-74 | \$24.47* | 1059 | 43.31 | 580 | 23.72 | 35 | 30 | Apr 2009 | S1 | Laptop |
| AMD Turion X2 Dual-Core Mobile RM-75 | NA | 1120 | NA | 601 | NA | 35 | 32 | May 2009 | S1 | Laptop |
| AMD Turion X2 Dual-Core Mobile RM-77 | NA | 1149 | NA | 657 | NA | 35 | 32 | Jul 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | \$62.00* | 1017 | 16.42 | 564 | 9.11 | 32 | 31 | Mar 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | NA | 1084 | NA | 588 | NA | 35 | 30 | Feb 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | \$18.99* | 1209 | 63.72 | 636 | 33.53 | 35 | 34 | Feb 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | \$45.00* | 1234 | 27.43 | 665 | 14.79 | 35 | 35 | Aug 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | \$55.00* | 1297 | 23.58 | 627 | 11.41 | 35 | 37 | Apr 2009 | S1 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | \$39.95* | 1232 | 30.86 | 676 | 16.93 | 35 | 35 | Apr 2009 | S1 | Laptop |
| AMD TurionX2 Dual Core Mobile RM-70 | NA | 997 | NA | 573 | NA | 31 | 32 | Feb 2009 | S1 | Laptop |
| AMD TurionX2 Dual Core Mobile RM-72 | NA | 1026 | NA | 559 | NA | 35 | 29 | Apr 2009 | S1 | Laptop |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | NA | 1454 | NA | 624 | NA | 35 | 41 | Feb 2014 | S1 | Laptop |
| AMD V105 | NA | 299 | NA | 355 | NA | 9 | 33 | Oct 2010 | BGA812 | Laptop |
| AMD V120 | NA | 623 | NA | 663 | NA | 25 | 24 | Jun 2010 | S1 | Laptop |
| AMD V140 | \$49.95* | 643 | 12.89 | 698 | 13.98 | 25 | 25 | Oct 2010 | S1 | Laptop |
| AMD V160 | NA | 677 | NA | 730 | NA | 25 | 27 | Jan 2011 | S1 | Laptop |
| AMD Z-01 | NA | 523 | NA | 244 | NA | NA | NA | Dec 2011 | NA | Unknown |
| AMD Z-60 APU | NA | 500 | NA | 273 | NA | 4.5 | 111 | Mar 2013 | FT1 | Laptop |
| AMD-K6 3D | NA | 90 | NA | NA | NA | NA | NA | Oct 2011 | NA | Unknown |
| AMD-K6-III | NA | 108 | NA | NA | NA | NA | NA | Jul 2010 | NA | Unknown |
| AMD-K7 | NA | 403 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| Athlon 64 Dual Core 3800+ | NA | 1234 | NA | 570 | NA | 35 | 35 | May 2014 | NA | Unknown |
| Athlon 64 Dual Core 4200+ | \$204.95* | 1156 | 5.64 | NA | NA | 89 | 12 | Nov 2009 | NA | Unknown |
| Athlon 64 Dual Core 4800+ | NA | 1370 | NA | NA | NA | 110 | 12 | Oct 2010 | AM2 | Desktop |
| Athlon 64 Dual Core 5000+ | NA | 1507 | NA | 802 | NA | 89 | 16 | Mar 2009 | NA | Desktop |
| Athlon 64 Dual Core 5400+ | NA | 1614 | NA | NA | NA | 89 | 18 | Mar 2011 | NA | Unknown |
| Athlon 64 Dual Core 5600+ | NA | 1548 | NA | 886 | NA | 65 | 23 | Feb 2010 | AM2 | Desktop |
| Athlon Dual Core 4050e | NA | 968 | NA | 633 | NA | 45 | 21 | Oct 2009 | AM2 | Desktop |
| Athlon Dual Core 4450e | NA | 1204 | NA | 706 | NA | 45 | 26 | Dec 2009 | AM2 | Desktop |
| Athlon Dual Core 4850e | NA | 1346 | NA | 765 | NA | 45 | 29 | Apr 2009 | AM2 | Desktop |
| Celeron Dual-Core Q8300 @ 2.50GHz | NA | 2837 | NA | NA | NA | 95 | 29 | Sep 2009 | NA | Desktop |
| Celeron Dual-Core T3000 @ 1.80GHz | NA | 1085 | NA | 728 | NA | 35 | 31 | Sep 2009 | PGA478 | Laptop |
| Celeron Dual-Core T3100 @ 1.90GHz | NA | 1171 | NA | 765 | NA | 35 | 33 | Oct 2009 | BGA479 | Laptop |
| Celeron Dual-Core T3300 @ 2.00GHz | NA | 1201 | NA | 792 | NA | 35 | 34 | Jul 2010 | µFCPGA-478 | Laptop |
| Celeron Dual-Core T3500 @ 2.10GHz | NA | 1275 | NA | 842 | NA | 35 | 36 | Nov 2010 | PGA478 | Laptop |
| Dual-Core AMD Opteron 1220 SE | NA | 1206 | NA | 748 | NA | 103 | 11 | Aug 2016 | AM2 | Server |
| HP Hexa-Core 2.0GHz | \$504.27* | 2178 | 4.32 | 776 | 1.54 | NA | NA | Nov 2014 | NA | Unknown |
| Intel 1300 @ 1.66GHz | NA | 857 | NA | NA | NA | NA | NA | Dec 2009 | NA | Unknown |
| Intel 1400 @ 1.83GHz | NA | 980 | NA | NA | NA | NA | NA | Sep 2011 | NA | Unknown |
| Intel 1500 @ 2.00GHz | NA | 1024 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| Intel 2.80GHz | NA | 525 | NA | 701 | NA | NA | NA | Jun 2019 | NA | Unknown |
| Intel Atom 230 @ 1.60GHz | NA | 307 | NA | 242 | NA | 4 | 76 | Mar 2009 | BGA437 | Desktop |
| Intel Atom 330 @ 1.60GHz | NA | 587 | NA | 252 | NA | 8 | 73 | Feb 2009 | BGA437 | Desktop |
| Intel Atom C2338 @ 1.74GHz | NA | 898 | NA | 359 | NA | 7 | 128 | Oct 2014 | FCBGA1283 | Laptop |
| Intel Atom C2358 @ 1.74GHz | NA | 961 | NA | 448 | NA | 7 | 137 | Jun 2016 | FCBGA1283 | Laptop |
| Intel Atom C2538 @ 2.40GHz | \$104.00* | 2085 | 20.05 | 557 | 5.36 | 15 | 139 | May 2018 | FCBGA1283 | Laptop |
| Intel Atom C2550 @ 2.40GHz | NA | 2261 | NA | 598 | NA | 14 | 161 | Aug 2014 | FCBGA1283 | Server |
| Intel Atom C2558 @ 2.40GHz | \$136.00* | 2169 | 15.95 | 550 | 4.05 | 15 | 144 | Jul 2015 | BGA 1283 | Laptop |
| Intel Atom C2750 @ 2.40GHz | \$232.00* | 3806 | 16.41 | 583 | 2.52 | 20 | 190 | Mar 2014 | FCBGA1283 | Server |
| Intel Atom C2750 @ 2.41GHz | NA | 3344 | NA | 447 | NA | 20 | 167 | Jun 2015 | BGA 1283 | Server |
| Intel Atom C2758 @ 2.40GHz | \$214.86* | 3162 | 14.72 | 512 | 2.39 | 20 | 158 | Jul 2015 | BGA 1283 | Laptop |
| Intel Atom C3538 @ 2.10GHz | \$75.00* | 2455 | 32.73 | 831 | 11.09 | 15 | 163 | May 2018 | FCBGA1310 | Server |
| Intel Atom C3558 @ 2.20GHz | \$86.00* | 2538 | 29.52 | 875 | 10.19 | 16 | 158 | Nov 2017 | FCBGA1310 | Server |
| Intel Atom C3858 @ 2.00GHz | \$332.00* | 4852 | 14.62 | 771 | 2.32 | 25 | 194 | Jul 2018 | FCBGA1310 | Server |
| Intel Atom D2500 @ 1.86GHz | NA | 403 | NA | 293 | NA | 10 | 40 | Apr 2012 | BGA559 | Desktop |
| Intel Atom D2550 @ 1.86GHz | NA | 680 | NA | 303 | NA | 10 | 68 | Jul 2012 | BGA559 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Atom D2560 @ 2.00GHz | NA | 711 | NA | 325 | NA | 10 | 71 | Dec 2013 | NA | Desktop |
| Intel Atom D2700 @ 2.13GHz | NA | 842 | NA | 352 | NA | 10 | 84 | Dec 2011 | BGA559 | Desktop |
| Intel Atom D2701 @ 2.13GHz | NA | 720 | NA | 342 | NA | 10 | 72 | May 2013 | BGA559 | Laptop |
| Intel Atom D410 @ 1.66GHz | \$635.99* | 301 | 0.47 | 252 | 0.40 | 10 | 30 | Feb 2010 | BGA559 | Desktop |
| Intel Atom D425 @ 1.80GHz | \$992.98* | 345 | 0.35 | 277 | 0.28 | 10 | 34 | Jan 2011 | BGA559 | Desktop |
| Intel Atom D510 @ 1.66GHz | \$97.16* | 657 | 6.76 | 264 | 2.73 | 13 | 50 | Jan 2010 | BGA559 | Desktop |
| Intel Atom D525 @ 1.80GHz | NA | 706 | NA | 285 | NA | 13 | 54 | Jun 2010 | BGA559 | Desktop |
| Intel Atom E3815 @ 1.46GHz | \$209.99 | 331 | 1.58 | 289 | 1.38 | 5 | 66 | May 2014 | FCBGA1170 | Desktop |
| Intel Atom E3825 @ 1.33GHz | \$70.32* | 579 | 8.24 | 284 | 4.05 | 6 | 96 | Jun 2014 | FCBGA1170 | Desktop |
| Intel Atom E3826 @ 1.46GHz | NA | 489 | NA | 312 | NA | 7 | 69 | Jun 2016 | FCBGA1170 | Laptop |
| Intel Atom E3827 @ 1.74GHz | NA | 849 | NA | 397 | NA | 8 | 106 | Mar 2016 | FCBGA1170 | Laptop |
| Intel Atom E3840 @ 1.91GHz | NA | 1162 | NA | 396 | NA | NA | NA | Jan 2014 | NA | Unknown |
| Intel Atom E3845 @ 1.91GHz | NA | 1504 | NA | 413 | NA | 10 | 150 | May 2014 | FCBGA1170 | Desktop |
| Intel Atom E3940 @ 1.60GHz | NA | 1867 | NA | 657 | NA | 9.5 | 196 | May 2018 | NA | Laptop |
| Intel Atom E3950 @ 1.60GHz | NA | 1872 | NA | 661 | NA | 12 | 156 | Nov 2016 | BGA1296 | Laptop |
| Intel Atom E660 @ 1.30GHz | \$54.00* | 271 | 5.03 | NA | NA | 3.3 | 82 | Aug 2012 | FCBGA676 | Laptop |
| Intel Atom E680 @ 1.60GHz | NA | 346 | NA | NA | NA | 4.5 | 76 | Apr 2012 | BGA676 | Desktop |
| Intel Atom K510 @ 1.66GHz | NA | 658 | NA | NA | NA | NA | NA | Apr 2010 | NA | Unknown |
| Intel Atom N2100 @ 1.60GHz | NA | 302 | NA | 266 | NA | NA | NA | Sep 2012 | BGA559 | Laptop |
| Intel Atom N2600 @ 1.60GHz | NA | 526 | NA | 251 | NA | 3.5 | 150 | Feb 2012 | BGA559 | Laptop |
| Intel Atom N270 @ 1.60GHz | NA | 269 | NA | 237 | NA | 2.5 | 107 | Feb 2009 | BGA437 | Laptop |
| Intel Atom N280 @ 1.66GHz | NA | 283 | NA | 247 | NA | 2.5 | 113 | Feb 2009 | BGA437 | Laptop |
| Intel Atom N2800 @ 1.86GHz | NA | 624 | NA | 285 | NA | 6.5 | 96 | Dec 2011 | BGA559 | Laptop |
| Intel Atom N435 @ 1.33GHz | NA | 261 | NA | 207 | NA | NA | NA | Oct 2011 | NA | Unknown |
| Intel Atom N450 @ 1.66GHz | NA | 296 | NA | 242 | NA | 5.5 | 53 | Jan 2010 | BGA559 | Laptop |
| Intel Atom N455 @ 1.66GHz | NA | 283 | NA | 240 | NA | 6.5 | 43 | Aug 2010 | BGA559 | Laptop |
| Intel Atom N470 @ 1.83GHz | NA | 318 | NA | 229 | NA | 6.5 | 48 | Apr 2010 | BGA559 | Laptop |
| Intel Atom N475 @ 1.83GHz | NA | 314 | NA | 280 | NA | 6.5 | 48 | Sep 2010 | BGA559 | Laptop |
| Intel Atom N550 @ 1.50GHz | \$86.00* | 524 | 6.10 | 234 | 2.73 | 8.5 | 61 | Sep 2010 | BGA559 | Laptop |
| Intel Atom N570 @ 1.66GHz | \$86.00* | 572 | 6.66 | 258 | 3.01 | 8.5 | 67 | Apr 2011 | BGA559 | Laptop |
| Intel Atom S1260 @ 2.00GHz | \$64.00* | 916 | 14.32 | 344 | 5.39 | 8.5 | 107 | May 2013 | FCBGA1283 | Server |
| Intel Atom T5700 @ 1.70GHz | NA | 2039 | NA | 844 | NA | NA | NA | Jul 2018 | NA | Laptop |
| Intel Atom x5-E3930 @ 1.30GHz | NA | 811 | NA | 557 | NA | 6.5 | 124 | Feb 2017 | BGA1296 | Laptop |
| Intel Atom x5-E8000 @ 1.04GHz | NA | 1617 | NA | 463 | NA | 5 | 323 | Apr 2016 | FCBGA1170 | Laptop |
| Intel Atom x5-Z8300 @ 1.44GHz | \$132.99* | 1193 | 8.97 | 390 | 2.93 | 4 | 298 | Aug 2015 | UTFCBGA592 | Laptop |
| Intel Atom x5-Z8330 @ 1.44GHz | NA | 1018 | NA | 427 | NA | 4 | 254 | Aug 2016 | NA | Laptop |
| Intel Atom x5-Z8350 @ 1.44GHz | \$21.00* | 1269 | 60.43 | 416 | 19.84 | 4 | 317 | May 2016 | UTFCBGA592 | Laptop |
| Intel Atom x5-Z8500 @ 1.44GHz | \$62.57* | 1693 | 27.07 | 504 | 8.06 | 4 | 423 | Aug 2015 | UTFCBGA1380 | Laptop |
| Intel Atom x5-Z8550 @ 1.44GHz | NA | 1831 | NA | 551 | NA | 4 | 457 | Jul 2016 | UTFCBGA1380 | Laptop |
| Intel Atom x7-Z8700 @ 1.60GHz | \$73.63* | 1894 | 25.73 | 552 | 7.50 | 4 | 473 | Apr 2015 | BGA1380 | Laptop |
| Intel Atom x7-Z8750 @ 1.60GHz | NA | 1891 | NA | 586 | NA | 4 | 472 | Mar 2017 | UTFCBGA1380 | Laptop |
| Intel Atom Z2760 @ 1.80GHz | NA | 568 | NA | 275 | NA | NA | NA | Sep 2012 | FC-MB4760 | Laptop |
| Intel Atom Z3735D @ 1.33GHz | NA | 914 | NA | 351 | NA | 4.4 | 207 | Jun 2014 | NA | Laptop |
| Intel Atom Z3735E @ 1.33GHz | \$117.00* | 927 | 7.93 | 350 | 3.00 | 4.4 | 210 | Jun 2014 | UTFCBGA1380 | Laptop |
| Intel Atom Z3735F @ 1.33GHz | \$181.30* | 908 | 5.01 | 356 | 1.96 | 4.4 | 206 | Aug 2014 | UTFCBGA592 | Laptop |
| Intel Atom Z3735G @ 1.33GHz | NA | 906 | NA | 356 | NA | 4.4 | 205 | Oct 2014 | NA | Laptop |
| Intel Atom Z3736F @ 1.33GHz | NA | 919 | NA | 386 | NA | 4.4 | 208 | Oct 2014 | UTFCBGA592 | Laptop |
| Intel Atom Z3740 @ 1.33GHz | NA | 1061 | NA | 372 | NA | 4 | 265 | Jul 2013 | UTFCBGA1380 | Laptop |
| Intel Atom Z3740D @ 1.33GHz | NA | 1025 | NA | 336 | NA | 4.4 | 232 | Jul 2013 | UTFCBGA1380 | Laptop |
| Intel Atom Z3745 @ 1.33GHz | \$30.00* | 1079 | 35.98 | 388 | 12.94 | 4 | 269 | Feb 2014 | UTFCBGA1380 | Laptop |
| Intel Atom Z3745D @ 1.33GHz | NA | 1034 | NA | 365 | NA | 4.4 | 234 | Oct 2014 | NA | Laptop |
| Intel Atom Z3770 @ 1.46GHz | \$149.44* | 1245 | 8.34 | 474 | 3.17 | 4 | 311 | Dec 2013 | UTFCBGA1380 | Laptop |
| Intel Atom Z3770D @ 1.49GHz | NA | 805 | NA | 299 | NA | 4.4 | 182 | May 2014 | BGA1380 | Laptop |
| Intel Atom Z3775 @ 1.46GHz | \$35.00* | 1260 | 36.00 | 495 | 14.16 | 4 | 315 | Jul 2014 | UTFCBGA1380 | Laptop |
| Intel Atom Z3775D @ 1.49GHz | NA | 1278 | NA | 434 | NA | 4.4 | 290 | Jan 2015 | UTFCBGA1380 | Laptop |
| Intel Atom Z3795 @ 1.60GHz | NA | 1772 | NA | 520 | NA | 4 | 443 | Jun 2014 | UTFCBGA1380 | Laptop |
| Intel Atom Z510 @ 1.10GHz | \$45.00* | 194 | 4.33 | NA | NA | 2 | 97 | Jan 2010 | BGA441 | Laptop |
| Intel Atom Z515 @ 1.20GHz | NA | 218 | NA | NA | NA | 1.4 | 155 | Oct 2010 | BGA441 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|----------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Atom Z520 @ 1.33GHz | NA | 217 | NA | 196 | NA | 2 | 108 | May 2009 | BGA441 | Laptop |
| Intel Atom Z530 @ 1.60GHz | NA | 281 | NA | 248 | NA | 2 | 140 | Mar 2009 | BGA441 | Laptop |
| Intel Atom Z540 @ 1.86GHz | NA | 348 | NA | NA | NA | 2.4 | 145 | Sep 2009 | BGA441 | Laptop |
| Intel Atom Z550 @ 2.00GHz | NA | 381 | NA | NA | NA | 2.4 | 158 | Nov 2009 | BGA441 | Laptop |
| Intel Atom Z670 @ 1.50GHz | NA | 243 | NA | 199 | NA | 3 | 81 | Jun 2011 | BGA518 | Laptop |
| Intel Celeron 1.70GHz | NA | 130 | NA | 383 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 1.80GHz | NA | 136 | NA | 421 | NA | 66.1 | 2 | Mar 2009 | PPGA478 | Desktop |
| Intel Celeron 1000M @ 1.80GHz | NA | 1677 | NA | 936 | NA | 35 | 47 | Mar 2013 | FCPGA988 | Laptop |
| Intel Celeron 1000MHz | NA | 213 | NA | 267 | NA | NA | NA | May 2009 | NA | Unknown |
| Intel Celeron 1005M @ 1.90GHz | NA | 1809 | NA | 993 | NA | 35 | 51 | Jul 2013 | FCPGA988 | Laptop |
| Intel Celeron 1007U @ 1.50GHz | \$184.99* | 1389 | 7.51 | 763 | 4.13 | 17 | 81 | Feb 2013 | FCBGA1023 | Laptop |
| Intel Celeron 1017U @ 1.60GHz | NA | 1521 | NA | 839 | NA | 17 | 89 | Jul 2013 | FCBGA1023 | Laptop |
| Intel Celeron 1019Y @ 1.00GHz | NA | 946 | NA | 520 | NA | 10 | 94 | May 2014 | FCBGA1023 | Desktop |
| Intel Celeron 1020E @ 2.20GHz | NA | 2232 | NA | 1209 | NA | 35 | 63 | Jul 2014 | FCBGA1023, FCP | Laptop |
| Intel Celeron 1037U @ 1.80GHz | NA | 1736 | NA | 955 | NA | 17 | 102 | Jul 2013 | FCBGA1023 | Laptop |
| Intel Celeron 1047UE @ 1.40GHz | NA | 1188 | NA | 519 | NA | 17 | 69 | Feb 2014 | FCBGA1023 | Desktop |
| Intel Celeron 1066MHz | NA | 259 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| Intel Celeron 1100MHz | NA | 174 | NA | 280 | NA | NA | NA | Apr 2009 | NA | Unknown |
| Intel Celeron 1133MHz | NA | 282 | NA | NA | NA | NA | NA | Jul 2009 | NA | Unknown |
| Intel Celeron 1200MHz | NA | 244 | NA | 326 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 1300MHz | NA | 288 | NA | NA | NA | NA | NA | Dec 2008 | NA | Unknown |
| Intel Celeron 1333MHz | NA | 290 | NA | NA | NA | NA | NA | Aug 2010 | NA | Unknown |
| Intel Celeron 1400MHz | NA | 302 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 2.00GHz | NA | 182 | NA | 458 | NA | 52.8 | 3 | Feb 2009 | PPGA478 | Desktop |
| Intel Celeron 2.10GHz | NA | 244 | NA | NA | NA | NA | NA | Sep 2009 | NA | Unknown |
| Intel Celeron 2.13GHz | NA | 208 | NA | 472 | NA | NA | NA | Jan 2009 | NA | Unknown |
| Intel Celeron 2.20GHz | NA | 213 | NA | 537 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 2.26GHz | NA | 223 | NA | 517 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 2.30GHz | NA | 227 | NA | 559 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 2.40GHz | NA | 217 | NA | 541 | NA | NA | NA | Dec 2008 | NA | Unknown |
| Intel Celeron 2.50GHz | NA | 247 | NA | 625 | NA | NA | NA | Jan 2009 | NA | Unknown |
| Intel Celeron 2.53GHz | NA | 245 | NA | 559 | NA | NA | NA | Dec 2008 | NA | Unknown |
| Intel Celeron 2.60GHz | NA | 238 | NA | 602 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 2.66GHz | NA | 250 | NA | 576 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 2.70GHz | NA | 245 | NA | 593 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 2.80GHz | NA | 254 | NA | 600 | NA | 68.4 | 3 | Dec 2008 | PPGA478 | Desktop |
| Intel Celeron 2.93GHz | NA | 283 | NA | 631 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 2000E @ 2.20GHz | NA | 2365 | NA | 1317 | NA | 37 | 63 | Jan 2017 | FCBGA1364 | Laptop |
| Intel Celeron 2002E @ 1.50GHz | \$86.00* | 1605 | 18.67 | 894 | 10.41 | 25 | 64 | Nov 2018 | FCBGA1364 | Laptop |
| Intel Celeron 215 @ 1.33GHz | NA | 322 | NA | 487 | NA | 27 | 11 | Nov 2009 | BGA479 | Laptop |
| Intel Celeron 220 @ 1.20GHz | NA | 320 | NA | 392 | NA | 19 | 16 | Mar 2009 | BGA479 | Desktop |
| Intel Celeron 2950M @ 2.00GHz | NA | 1984 | NA | 1152 | NA | 37 | 53 | Apr 2014 | FCPGA946 | Laptop |
| Intel Celeron 2955U @ 1.40GHz | NA | 1422 | NA | 781 | NA | 15 | 94 | Oct 2013 | FCBGA1168 | Laptop |
| Intel Celeron 2957U @ 1.40GHz | NA | 1435 | NA | 797 | NA | 15 | 95 | Apr 2014 | FCBGA1168 | Laptop |
| Intel Celeron 2961Y @ 1.10GHz | NA | 1110 | NA | 649 | NA | 11.5 | 96 | Feb 2015 | NA | Laptop |
| Intel Celeron 2970M @ 2.20GHz | NA | 2312 | NA | 1289 | NA | 37 | 62 | May 2014 | FCPGA946 | Laptop |
| Intel Celeron 2980U @ 1.60GHz | NA | 1593 | NA | 932 | NA | 15 | 106 | Sep 2014 | FCBGA1168 | Laptop |
| Intel Celeron 2981U @ 1.60GHz | NA | 1404 | NA | 758 | NA | 15 | 93 | Nov 2016 | BGA1168 | Laptop |
| Intel Celeron 3.06GHz | NA | 284 | NA | 640 | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Celeron 3.20GHz | NA | 288 | NA | 658 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 3.33GHz | NA | 333 | NA | 661 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Celeron 3205U @ 1.50GHz | \$287.04* | 1499 | 5.22 | 802 | 2.80 | 15 | 99 | Apr 2015 | FCBGA1168 | Laptop |
| Intel Celeron 3215U @ 1.70GHz | NA | 1641 | NA | 914 | NA | 15 | 109 | Mar 2016 | FCBGA1168 | Laptop |
| Intel Celeron 3755U @ 1.70GHz | NA | 1702 | NA | 953 | NA | 15 | 113 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Celeron 3765U @ 1.90GHz | NA | 1990 | NA | 1069 | NA | 15 | 132 | Jun 2016 | FCBGA1168 | Laptop |
| Intel Celeron 3855U @ 1.60GHz | NA | 1680 | NA | 880 | NA | 15 | 112 | Mar 2016 | FCBGA1356 | Laptop |
| Intel Celeron 3865U @ 1.80GHz | NA | 1898 | NA | 1016 | NA | 15 | 126 | Jun 2017 | BGA1356 | Laptop |
| Intel Celeron 3867U @ 1.80GHz | \$107.00* | 1843 | 17.23 | 1020 | 9.54 | 15 | 122 | May 2019 | FCBGA1356 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Celeron 3955U @ 2.00GHz | NA | 1913 | NA | 1033 | NA | 15 | 127 | Feb 2016 | FCBGA1356 | Laptop |
| Intel Celeron 3965U @ 2.20GHz | \$107.00* | 2346 | 21.93 | 1260 | 11.78 | 15 | 156 | Dec 2017 | FCBGA1356 | Laptop |
| Intel Celeron 3965Y @ 1.50GHz | \$107.00* | 1629 | 15.23 | 783 | 7.32 | 6 | 271 | Apr 2018 | FCBGA1515 | Laptop |
| Intel Celeron 420 @ 1.60GHz | \$39.99* | 451 | 11.29 | 544 | 13.61 | 35 | 12 | Feb 2009 | LGA775 | Desktop |
| Intel Celeron 4205U @ 1.80GHz | \$107.00* | 1953 | 18.25 | 1007 | 9.41 | 15 | 130 | May 2019 | FCBGA1528 | Laptop |
| Intel Celeron 430 @ 1.80GHz | \$53.75 | 489 | 9.11 | 600 | 11.17 | 35 | 13 | Feb 2009 | LGA775 | Desktop |
| Intel Celeron 440 @ 2.00GHz | \$59.99 | 548 | 9.14 | 666 | 11.12 | 35 | 15 | Mar 2009 | LGA775 | Desktop |
| Intel Celeron 450 @ 2.20GHz | \$29.99* | 625 | 20.86 | 732 | 24.43 | 35 | 17 | Mar 2009 | LGA775 | Desktop |
| Intel Celeron 530 @ 1.73GHz | \$22.99* | 470 | 20.47 | 574 | 24.99 | 27 | 17 | Mar 2009 | PGA478 | Laptop |
| Intel Celeron 540 @ 1.86GHz | NA | 521 | NA | 623 | NA | 30 | 17 | Mar 2009 | PGA478 | Laptop |
| Intel Celeron 550 @ 2.00GHz | \$64.95 | 517 | 7.96 | 626 | 9.64 | 31 | 16 | Mar 2009 | BGA479 | Laptop |
| Intel Celeron 560 @ 2.13GHz | \$79.95* | 535 | 6.70 | 669 | 8.38 | 31 | 17 | Jan 2009 | PGA478 | Laptop |
| Intel Celeron 570 @ 2.26GHz | NA | 517 | NA | 666 | NA | 31 | 16 | Jun 2009 | PGA478 | Laptop |
| Intel Celeron 600MHz | NA | 147 | NA | NA | NA | NA | NA | Jul 2009 | NA | Unknown |
| Intel Celeron 723 @ 1.20GHz | NA | 405 | NA | 465 | NA | 10 | 40 | Nov 2009 | BGA956 | Laptop |
| Intel Celeron 743 @ 1.30GHz | NA | 429 | NA | 486 | NA | 10 | 42 | Oct 2009 | BGA956 | Laptop |
| Intel Celeron 807 @ 1.50GHz | NA | 751 | NA | 695 | NA | 17 | 44 | Dec 2014 | BGA-1023 | Laptop |
| Intel Celeron 807UE @ 1.00GHz | NA | 369 | NA | 406 | NA | 10 | 36 | Jan 2013 | BGA-1023 | Laptop |
| Intel Celeron 827E @ 1.40GHz | NA | 613 | NA | 704 | NA | 17 | 36 | May 2012 | FCBGA1023 | Laptop |
| Intel Celeron 847 @ 1.10GHz | \$315.00* | 934 | 2.97 | 540 | 1.71 | 17 | 54 | Nov 2011 | BGA1023 | Laptop |
| Intel Celeron 847E @ 1.10GHz | NA | 1021 | NA | 545 | NA | 17 | 60 | Aug 2012 | FCBGA1023 | Laptop |
| Intel Celeron 857 @ 1.20GHz | NA | 1146 | NA | 635 | NA | 17 | 67 | Nov 2011 | BGA1023 | Laptop |
| Intel Celeron 867 @ 1.30GHz | \$29.99* | 1173 | 39.12 | 655 | 21.85 | 17 | 69 | Apr 2012 | BGA1023 | Laptop |
| Intel Celeron 877 @ 1.40GHz | NA | 1290 | NA | 713 | NA | 17 | 75 | Jun 2012 | BGA1023 | Laptop |
| Intel Celeron 887 @ 1.50GHz | NA | 1280 | NA | 708 | NA | 17 | 75 | Oct 2012 | BGA1023 | Laptop |
| Intel Celeron 900 @ 2.20GHz | \$28.99 | 677 | 23.38 | 783 | 27.03 | 34.8 | 19 | Aug 2009 | PGA478 | Laptop |
| Intel Celeron 925 @ 2.30GHz | NA | 688 | NA | 741 | NA | 35 | 19 | Dec 2010 | NA | Laptop |
| Intel Celeron @ 1.30GHz | NA | 965 | NA | 679 | NA | NA | NA | Aug 2013 | NA | Unknown |
| Intel Celeron B710 @ 1.60GHz | NA | 186 | NA | 112 | NA | 35 | 5 | Aug 2015 | rPGA988B | Laptop |
| Intel Celeron B720 @ 1.70GHz | NA | 814 | NA | NA | NA | 35 | 23 | Jul 2012 | NA | Laptop |
| Intel Celeron B800 @ 1.50GHz | NA | 1277 | NA | 733 | NA | 35 | 36 | Sep 2011 | PGA988B | Laptop |
| Intel Celeron B810 @ 1.60GHz | NA | 1425 | NA | 798 | NA | 35 | 40 | Oct 2011 | PGA988B | Laptop |
| Intel Celeron B815 @ 1.60GHz | NA | 1366 | NA | 794 | NA | 35 | 39 | Jan 2012 | PGA988B | Laptop |
| Intel Celeron B820 @ 1.70GHz | \$39.29* | 1431 | 36.42 | 824 | 20.98 | 35 | 40 | Jul 2012 | PGA988B | Laptop |
| Intel Celeron B830 @ 1.80GHz | NA | 1515 | NA | 864 | NA | 35 | 43 | Jan 2012 | rPGA988B | Laptop |
| Intel Celeron B840 @ 1.90GHz | NA | 1719 | NA | 942 | NA | 35 | 49 | Dec 2011 | PGA988B | Laptop |
| Intel Celeron D 347 @ 3.06GHz | NA | 270 | NA | 610 | NA | 86 | 3 | Nov 2008 | PLGA775 | Desktop |
| Intel Celeron D 352 @ 3.20GHz | NA | 302 | NA | 686 | NA | 86 | 3 | Feb 2009 | PLGA775 | Desktop |
| Intel Celeron D 356 @ 3.33GHz | NA | 315 | NA | 708 | NA | 86 | 3 | Mar 2009 | PLGA775 | Desktop |
| Intel Celeron D 360 @ 3.46GHz | NA | 337 | NA | 744 | NA | 65 | 5 | Dec 2008 | PLGA775 | Desktop |
| Intel Celeron D 365 @ 3.60GHz | \$89.95* | 404 | 4.50 | NA | NA | 65 | 6 | Dec 2009 | LGA775 | Desktop |
| Intel Celeron D 420 @ 1.60GHz | NA | 481 | NA | 597 | NA | 35 | 13 | Apr 2011 | LGA775 | Desktop |
| Intel Celeron D 430 @ 1.80GHz | NA | 585 | NA | NA | NA | 35 | 16 | Mar 2009 | LGA775 | Desktop |
| Intel Celeron E1200 @ 1.60GHz | \$109.95* | 858 | 7.80 | 580 | 5.28 | 65 | 13 | Dec 2008 | LGA775 | Desktop |
| Intel Celeron E1400 @ 2.00GHz | \$89.95 | 1048 | 11.65 | 696 | 7.74 | 65 | 16 | Feb 2009 | LGA775 | Desktop |
| Intel Celeron E1500 @ 2.20GHz | \$19.65 | 1169 | 59.51 | 804 | 40.92 | 65 | 17 | May 2009 | LGA775 | Desktop |
| Intel Celeron E1600 @ 2.40GHz | NA | 1255 | NA | 900 | NA | 65 | 19 | Oct 2009 | LGA775 | Desktop |
| Intel Celeron E3200 @ 2.40GHz | \$51.99* | 1383 | 26.62 | 969 | 18.65 | 65 | 21 | Aug 2009 | LGA775 | Desktop |
| Intel Celeron E3300 @ 2.50GHz | \$64.99 | 1387 | 21.35 | 994 | 15.30 | 65 | 21 | Sep 2009 | LGA775 | Desktop |
| Intel Celeron E3400 @ 2.60GHz | \$610.00* | 1439 | 2.36 | 1036 | 1.70 | 65 | 22 | Mar 2010 | LGA775 | Desktop |
| Intel Celeron E3500 @ 2.70GHz | \$39.99* | 1454 | 36.37 | 1056 | 26.42 | 65 | 22 | Mar 2011 | LGA775 | Desktop |
| Intel Celeron G1101 @ 2.27GHz | \$19.77* | 1667 | 84.34 | 910 | 46.04 | 73 | 22 | Apr 2011 | FCLGA1156 | Desktop |
| Intel Celeron G1610 @ 2.60GHz | \$47.00 | 2490 | 52.99 | 1397 | 29.72 | 55 | 45 | Dec 2012 | FCLGA1155 | Desktop |
| Intel Celeron G1610T @ 2.30GHz | \$40.04* | 2270 | 56.72 | 1202 | 30.03 | 35 | 64 | Nov 2013 | LGA1155 | Desktop |
| Intel Celeron G1620 @ 2.70GHz | \$153.59* | 2577 | 16.78 | 1444 | 9.41 | 55 | 46 | Feb 2013 | FCLGA1155 | Desktop |
| Intel Celeron G1620T @ 2.40GHz | \$42.00* | 2353 | 56.03 | 1295 | 30.84 | 35 | 67 | Mar 2014 | LGA1155 | Desktop |
| Intel Celeron G1630 @ 2.80GHz | \$69.99 | 2493 | 35.63 | 1482 | 21.18 | 55 | 45 | Oct 2013 | FCLGA1155 | Desktop |
| Intel Celeron G1820 @ 2.70GHz | \$79.99 | 2755 | 34.45 | 1577 | 19.72 | 53 | 51 | Jan 2014 | FCLGA1150 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|-----------------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Celeron G1820T @ 2.40GHz | \$42.00* | 2496 | 59.44 | 1389 | 33.09 | 35 | 71 | Feb 2014 | LGA1150 | Desktop |
| Intel Celeron G1820TE @ 2.20GHz | NA | 2132 | NA | 1203 | NA | 35 | 60 | Oct 2014 | LGA1150 | Desktop |
| Intel Celeron G1830 @ 2.80GHz | \$94.95 | 2544 | 26.80 | 1568 | 16.52 | 53 | 48 | Feb 2014 | LGA1150 | Desktop |
| Intel Celeron G1840 @ 2.80GHz | \$89.71 | 2859 | 31.88 | 1634 | 18.22 | 53 | 53 | Jun 2014 | FCLGA1150 | Desktop |
| Intel Celeron G1840T @ 2.50GHz | NA | 2554 | NA | 1450 | NA | 35 | 72 | Apr 2015 | LGA1150 | Desktop |
| Intel Celeron G1850 @ 2.90GHz | \$79.99* | 2909 | 36.38 | 1680 | 21.01 | 54 | 53 | May 2014 | FCLGA1150 | Desktop |
| Intel Celeron G3900 @ 2.80GHz | \$56.70 | 3141 | 55.40 | 1686 | 29.74 | 51 | 61 | Feb 2016 | FCLGA1151 | Desktop |
| Intel Celeron G3900E @ 2.40GHz | NA | 2679 | NA | 1404 | NA | 35 | 76 | Apr 2017 | FCBGA1440 | Laptop |
| Intel Celeron G3900T @ 2.60GHz | \$112.46* | 2925 | 26.01 | 1518 | 13.51 | 35 | 83 | Apr 2016 | NA | Desktop |
| Intel Celeron G3900TE @ 2.30GHz | \$42.00* | 2591 | 61.71 | 1351 | 32.17 | 35 | 74 | Jul 2018 | FCLGA1151 | Laptop |
| Intel Celeron G3920 @ 2.90GHz | \$106.99 | 3123 | 29.19 | 1605 | 15.00 | 51 | 61 | Jun 2016 | FCLGA1151 | Desktop |
| Intel Celeron G3930 @ 2.90GHz | \$51.17* | 3034 | 59.30 | 1653 | 32.31 | 51 | 59 | Feb 2017 | FCLGA1151 | Desktop |
| Intel Celeron G3930T @ 2.70GHz | \$65.93* | 2766 | 41.96 | 1580 | 23.97 | 35 | 79 | Nov 2018 | FCLGA1151 | Desktop |
| Intel Celeron G3950 @ 3.00GHz | \$71.22* | 3049 | 42.82 | 1610 | 22.61 | 51 | 59 | Mar 2017 | FCLGA1151 | Desktop |
| Intel Celeron G440 @ 1.60GHz | \$49.99* | 694 | 13.90 | 740 | 14.82 | 35 | 19 | Feb 2012 | LGA1155 | Desktop |
| Intel Celeron G460 @ 1.80GHz | \$65.00 | 1035 | 15.93 | 823 | 12.68 | 35 | 29 | Feb 2012 | LGA1155 | Desktop |
| Intel Celeron G465 @ 1.90GHz | \$100.00* | 1064 | 10.64 | 821 | 8.22 | 35 | 30 | Jan 2012 | LGA1155 | Desktop |
| Intel Celeron G470 @ 2.00GHz | NA | 1298 | NA | 1015 | NA | 35 | 37 | Mar 2014 | LGA1155 | Desktop |
| Intel Celeron G4900 @ 3.10GHz | \$42.00 | 3269 | 77.86 | 1791 | 42.66 | 54 | 60 | Jun 2018 | FCLGA1151 | Desktop |
| Intel Celeron G4900T @ 2.90GHz | NA | 3096 | NA | 1688 | NA | 35 | 88 | Mar 2018 | FCLGA1151 | Desktop |
| Intel Celeron G4920 @ 3.20GHz | \$66.99 | 3192 | 47.66 | 1804 | 26.94 | 54 | 59 | Aug 2018 | FCLGA1151 | Desktop |
| Intel Celeron G530 @ 2.40GHz | \$39.99* | 2132 | 53.32 | 1235 | 30.89 | 65 | 32 | Sep 2011 | LGA1155 | Desktop |
| Intel Celeron G530T @ 2.00GHz | NA | 1717 | NA | 1047 | NA | 35 | 49 | Jan 2011 | LGA1155 | Desktop |
| Intel Celeron G540 @ 2.50GHz | \$45.00* | 2196 | 48.81 | 1286 | 28.60 | 65 | 33 | Oct 2011 | LGA1155 | Desktop |
| Intel Celeron G540T @ 2.10GHz | NA | 2114 | NA | 1112 | NA | 35 | 60 | Jul 2012 | LGA1155 | Desktop |
| Intel Celeron G550 @ 2.60GHz | \$80.00 | 2290 | 28.63 | 1331 | 16.64 | 65 | 35 | Jul 2012 | LGA1155 | Desktop |
| Intel Celeron G550T @ 2.20GHz | NA | 2063 | NA | 1141 | NA | 35 | 58 | Aug 2014 | LGA1155 | Desktop |
| Intel Celeron G555 @ 2.70GHz | \$40.00* | 2422 | 60.57 | 1382 | 34.57 | 65 | 37 | Jan 2012 | LGA1155 | Desktop |
| Intel Celeron J1750 @ 2.41GHz | NA | 1037 | NA | 553 | NA | 10 | 103 | Apr 2014 | FCBGA1170 | Desktop |
| Intel Celeron J1800 @ 2.41GHz | NA | 1029 | NA | 554 | NA | 10 | 102 | Feb 2014 | FCBGA1170 | Desktop |
| Intel Celeron J1850 @ 1.99GHz | NA | 1617 | NA | 449 | NA | 10 | 161 | Oct 2013 | FCBGA1170 | Desktop |
| Intel Celeron J1900 @ 1.99GHz | NA | 1839 | NA | 535 | NA | 10 | 183 | Jan 2014 | FCBGA1170 | Desktop |
| Intel Celeron J3060 @ 1.60GHz | NA | 974 | NA | 545 | NA | 6 | 162 | Aug 2016 | BGA1170 | Desktop |
| Intel Celeron J3160 @ 1.60GHz | NA | 1795 | NA | 524 | NA | 6 | 299 | May 2016 | BGA1170 | Desktop |
| Intel Celeron J3355 @ 2.00GHz | NA | 1194 | NA | 823 | NA | 10 | 119 | Feb 2017 | FCBGA1296 | Desktop, Laptop |
| Intel Celeron J3455 @ 1.50GHz | \$379.99 | 2110 | 5.56 | 770 | 2.03 | 10 | 211 | Oct 2016 | FCBGA1296 | Desktop |
| Intel Celeron J4005 @ 2.00GHz | \$140.51* | 1541 | 10.97 | 1149 | 8.18 | 10 | 154 | Feb 2018 | FCBGA1090 | Desktop |
| Intel Celeron J4105 @ 1.50GHz | \$107.00* | 2632 | 24.60 | 1069 | 10.00 | 10 | 263 | Jan 2018 | FCBGA1090 | Desktop |
| Intel Celeron M 1.00GHz | \$12.49 | 207 | 16.60 | 251 | 20.12 | NA | NA | Feb 2009 | NA | Laptop |
| Intel Celeron M 1.30GHz | NA | 316 | NA | 422 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Celeron M 1.50GHz | NA | 343 | NA | 451 | NA | 21 | 16 | Mar 2009 | PPGA478, H-PBGA4 | Laptop |
| Intel Celeron M 1.60GHz | NA | 364 | NA | 486 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Celeron M 1.70GHz | NA | 393 | NA | 532 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Celeron M 1200MHz | NA | 275 | NA | NA | NA | NA | NA | Aug 2009 | NA | Unknown |
| Intel Celeron M 1300MHz | NA | 303 | NA | 421 | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Celeron M 1500MHz | NA | 333 | NA | 456 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Celeron M 360 1.40GHz | NA | 328 | NA | 427 | NA | 21 | 15 | Dec 2008 | H-PBGA479, PPGA4 | Laptop |
| Intel Celeron M 410 @ 1.46GHz | NA | 315 | NA | 422 | NA | 27 | 11 | Mar 2009 | PPGA478 | Laptop |
| Intel Celeron M 420 @ 1.60GHz | NA | 339 | NA | 465 | NA | 27 | 12 | Feb 2009 | PPGA478 | Laptop |
| Intel Celeron M 430 @ 1.73GHz | NA | 368 | NA | 506 | NA | 27 | 13 | Feb 2009 | PPGA478 | Laptop |
| Intel Celeron M 440 @ 1.86GHz | NA | 397 | NA | 550 | NA | 27 | 14 | Dec 2008 | PBGA479, PPGA478 | Laptop |
| Intel Celeron M 443 @ 1.20GHz | NA | 253 | NA | 328 | NA | 5.5 | 46 | Mar 2009 | PBGA479 | Laptop |
| Intel Celeron M 450 @ 2.00GHz | NA | 450 | NA | 641 | NA | 27 | 16 | Nov 2009 | PPGA478 | Laptop |
| Intel Celeron M 520 @ 1.60GHz | NA | 431 | NA | 537 | NA | 30 | 14 | Nov 2008 | PPGA478 | Laptop |
| Intel Celeron M 530 @ 1.73GHz | NA | 462 | NA | 568 | NA | 30 | 15 | Mar 2009 | PBGA479, PPGA478 | Laptop |
| Intel Celeron M 540 @ 1.86GHz | NA | 542 | NA | NA | NA | 30 | 18 | Dec 2009 | µFCPGA-478 | Laptop |
| Intel Celeron M 600MHz | NA | 151 | NA | NA | NA | 7 | 21 | Apr 2009 | H-PBGA479 | Laptop |
| Intel Celeron M 723 @ 1.20GHz | NA | 457 | NA | 482 | NA | 10 | 45 | Oct 2009 | BGA956 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Celeron M 900MHz | NA | 204 | NA | 263 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Intel Celeron M ULV 800MHz | NA | 184 | NA | NA | NA | 7 | 26 | Jan 2011 | NA | Laptop |
| Intel Celeron N2805 @ 1.46GHz | NA | 461 | NA | 293 | NA | 4.3 | 107 | Nov 2013 | FCBGA1170 | Laptop |
| Intel Celeron N2806 @ 1.60GHz | NA | 791 | NA | 406 | NA | 4.5 | 175 | Feb 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2807 @ 1.58GHz | NA | 855 | NA | 445 | NA | 4.3 | 198 | Jun 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2808 @ 1.58GHz | NA | 908 | NA | 489 | NA | 4.5 | 201 | Mar 2015 | FCBGA1170 | Laptop |
| Intel Celeron N2810 @ 2.00GHz | \$139.99* | 787 | 5.62 | 413 | 2.95 | 7.5 | 104 | Dec 2013 | FCBGA1170 | Laptop |
| Intel Celeron N2815 @ 1.86GHz | NA | 851 | NA | 451 | NA | 7.5 | 113 | Feb 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2820 @ 2.13GHz | \$209.99 | 923 | 4.40 | 505 | 2.41 | 7.5 | 123 | Jan 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2830 @ 2.16GHz | NA | 955 | NA | 515 | NA | 7.5 | 127 | Apr 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2840 @ 2.16GHz | NA | 1002 | NA | 553 | NA | 7 | 143 | Oct 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2910 @ 1.60GHz | NA | 1203 | NA | 347 | NA | 7.5 | 160 | Nov 2013 | FCBGA1170 | Laptop |
| Intel Celeron N2920 @ 1.86GHz | NA | 1500 | NA | 434 | NA | 7.5 | 200 | Jan 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2930 @ 1.83GHz | NA | 1627 | NA | 469 | NA | 7.5 | 216 | Jun 2014 | FCBGA1170 | Laptop |
| Intel Celeron N2940 @ 1.83GHz | NA | 1730 | NA | 501 | NA | 7.5 | 230 | Sep 2014 | FCBGA1170 | Laptop |
| Intel Celeron N3000 @ 1.04GHz | NA | 909 | NA | 480 | NA | 4 | 227 | Aug 2015 | FCBGA1170 | Laptop |
| Intel Celeron N3010 @ 1.04GHz | NA | 964 | NA | 514 | NA | 4 | 241 | Nov 2016 | FCBGA1170 | Laptop |
| Intel Celeron N3050 @ 1.60GHz | \$167.41 | 877 | 5.24 | 468 | 2.80 | 6 | 146 | Jul 2015 | FCBGA1170 | Laptop |
| Intel Celeron N3060 @ 1.60GHz | NA | 989 | NA | 542 | NA | 6 | 164 | Apr 2016 | NA | Laptop |
| Intel Celeron N3150 @ 1.60GHz | NA | 1656 | NA | 472 | NA | 6 | 276 | Jul 2015 | FCBGA1170 | Laptop |
| Intel Celeron N3160 @ 1.60GHz | \$309.19 | 1664 | 5.38 | 492 | 1.59 | 6 | 277 | Jun 2016 | FCBGA1170 | Laptop |
| Intel Celeron N3350 @ 1.10GHz | NA | 1111 | NA | 763 | NA | 6 | 185 | Nov 2016 | FCBGA1296 | Laptop |
| Intel Celeron N3450 @ 1.10GHz | \$314.99* | 1843 | 5.85 | 727 | 2.31 | 6 | 307 | Dec 2016 | FCBGA1296 | Laptop |
| Intel Celeron N4000 @ 1.10GHz | \$107.00* | 1438 | 13.44 | 1076 | 10.06 | 6 | 239 | Apr 2018 | FCBGA1090 | Laptop |
| Intel Celeron N4100 @ 1.10GHz | \$107.00* | 2276 | 21.28 | 1012 | 9.47 | 6 | 379 | May 2018 | FCBGA1090 | Laptop |
| Intel Celeron P4500 @ 1.87GHz | NA | 1119 | NA | 699 | NA | 35 | 31 | Aug 2010 | PGA988A | Laptop |
| Intel Celeron P4505 @ 1.87GHz | NA | 994 | NA | 762 | NA | 35 | 28 | Mar 2010 | BGA1288 | Laptop |
| Intel Celeron P4600 @ 2.00GHz | NA | 1344 | NA | 819 | NA | 35 | 38 | Feb 2011 | PGA988A | Laptop |
| Intel Celeron SU2300 @ 1.20GHz | NA | 771 | NA | 480 | NA | 10 | 77 | Oct 2009 | BGA956 | Laptop |
| Intel Celeron T1600 @ 1.66GHz | \$19.99* | 950 | 47.53 | 602 | 30.12 | 35 | 27 | Jan 2009 | NA | Laptop |
| Intel Celeron T1700 @ 1.83GHz | \$29.99* | 1058 | 35.29 | NA | NA | 35 | 30 | Aug 2009 | PPGA478 | Laptop |
| Intel Celeron U1900 @ 1.99GHz | NA | 1704 | NA | 459 | NA | NA | NA | Sep 2015 | NA | Unknown |
| Intel Celeron U3400 @ 1.07GHz | NA | 721 | NA | 422 | NA | 18 | 40 | Sep 2010 | BGA1288 | Laptop |
| Intel Celeron U3405 @ 1.07GHz | NA | 684 | NA | NA | NA | 18 | 38 | Jan 2011 | BGA1288 | Laptop |
| Intel Celeron U3600 @ 1.20GHz | NA | 809 | NA | 480 | NA | 18 | 44 | Feb 2011 | BGA1288 | Laptop |
| Intel Core 330 @ 1.60GHz | NA | 643 | NA | NA | NA | NA | NA | Dec 2010 | NA | Unknown |
| Intel Core 860 @ 2.80GHz | \$169.00* | 4555 | 26.96 | 1093 | 6.47 | NA | NA | Jan 2010 | NA | Unknown |
| Intel Core Duo L2300 @ 1.50GHz | NA | 719 | NA | 489 | NA | 15 | 47 | Feb 2010 | BGA479 | Desktop |
| Intel Core Duo L2400 @ 1.66GHz | NA | 705 | NA | 520 | NA | 15 | 47 | May 2009 | BGA479 | Laptop |
| Intel Core Duo L2500 @ 1.83GHz | NA | 747 | NA | 535 | NA | 15 | 49 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo T2050 @ 1.60GHz | NA | 694 | NA | 496 | NA | 31 | 22 | Dec 2008 | PGA478 | Desktop |
| Intel Core Duo T2250 @ 1.73GHz | NA | 754 | NA | 550 | NA | 31 | 24 | Mar 2009 | PGA478 | Laptop |
| Intel Core Duo T2300 @ 1.66GHz | NA | 727 | NA | 527 | NA | 31 | 23 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo T2350 @ 1.86GHz | NA | 761 | NA | 561 | NA | 31 | 24 | Mar 2009 | PGA478 | Laptop |
| Intel Core Duo T2400 @ 1.83GHz | \$16.00* | 795 | 49.70 | 571 | 35.70 | 31 | 25 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo T2450 @ 2.00GHz | NA | 825 | NA | 614 | NA | 31 | 26 | Mar 2009 | PGA478 | Laptop |
| Intel Core Duo T2500 @ 2.00GHz | \$119.99* | 867 | 7.23 | 626 | 5.22 | 31 | 27 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo T2600 @ 2.16GHz | NA | 944 | NA | 667 | NA | 31 | 30 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo T2700 @ 2.33GHz | NA | 1024 | NA | 724 | NA | 31 | 33 | Feb 2009 | BGA479 | Laptop |
| Intel Core Duo U2400 @ 1.06GHz | NA | 544 | NA | 339 | NA | 9 | 60 | Mar 2009 | BGA479 | Laptop |
| Intel Core Duo U2500 @ 1.20GHz | NA | 511 | NA | 383 | NA | 9 | 56 | Feb 2009 | BGA479 | Laptop |
| Intel Core i3-2100 @ 3.10GHz | \$54.99 | 3689 | 67.10 | 1583 | 28.80 | 65 | 56 | Jan 2011 | LGA1155 | Desktop |
| Intel Core i3-2100T @ 2.50GHz | \$59.99* | 2962 | 49.39 | 1263 | 21.06 | 35 | 84 | Feb 2011 | LGA1155 | Desktop |
| Intel Core i3-2102 @ 3.10GHz | \$58.00* | 3736 | 64.41 | 1623 | 27.99 | 65 | 57 | Mar 2011 | FCLGA1155 | Desktop |
| Intel Core i3-2105 @ 3.10GHz | \$114.99* | 3712 | 32.29 | 1576 | 13.71 | 65 | 57 | Jul 2011 | LGA1155 | Desktop |
| Intel Core i3-21050 @ 3.10GHz | NA | 3862 | NA | 1587 | NA | NA | NA | Apr 2019 | NA | Unknown |
| Intel Core i3-2120 @ 3.30GHz | \$69.99 | 3929 | 56.14 | 1691 | 24.17 | 65 | 60 | Feb 2011 | LGA1155 | Desktop |
| Intel Core i3-2120T @ 2.60GHz | \$160.00* | 3164 | 19.78 | 1307 | 8.17 | 35 | 90 | Sep 2011 | LGA1155 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core i3-2125 @ 3.30GHz | \$207.00* | 4005 | 19.35 | 1699 | 8.21 | 65 | 61 | Sep 2011 | LGA1155 | Desktop |
| Intel Core i3-2130 @ 3.40GHz | \$114.99 | 4073 | 35.42 | 1755 | 15.27 | 65 | 62 | Sep 2011 | LGA1155 | Desktop |
| Intel Core i3-2140 @ 3.50GHz | NA | 4325 | NA | 1544 | NA | 65 | 66 | Feb 2013 | NA | Unknown |
| Intel Core i3-2310E @ 2.10GHz | \$225.00* | 2839 | 12.62 | 1127 | 5.01 | 35 | 81 | Aug 2012 | FCBGA1023 | Laptop |
| Intel Core i3-2310M @ 2.10GHz | \$44.99 | 2431 | 54.04 | 1007 | 22.39 | 35 | 69 | Mar 2011 | BGA1023 | Laptop |
| Intel Core i3-2312M @ 2.10GHz | NA | 2374 | NA | 1028 | NA | 35 | 67 | Jul 2012 | PGA988B | Laptop |
| Intel Core i3-2328M @ 2.20GHz | \$92.97* | 2546 | 27.39 | 1064 | 11.45 | 35 | 72 | Aug 2012 | PGA988 | Laptop |
| Intel Core i3-2330E @ 2.20GHz | NA | 3073 | NA | 1154 | NA | 35 | 87 | Apr 2014 | rPGA988 | Desktop |
| Intel Core i3-2330M @ 2.20GHz | \$49.95 | 2525 | 50.55 | 1058 | 21.19 | 35 | 72 | Aug 2011 | BGA1023 | Laptop |
| Intel Core i3-2332M @ 2.20GHz | NA | 2382 | NA | 1039 | NA | 35 | 68 | Mar 2014 | rPGA988B | Laptop |
| Intel Core i3-2340UE @ 1.30GHz | NA | 1719 | NA | 688 | NA | 17 | 101 | Jun 2014 | BGA-1023 | Laptop |
| Intel Core i3-2348M @ 2.30GHz | NA | 2620 | NA | 1107 | NA | 35 | 74 | Jan 2013 | rPGA988B | Laptop |
| Intel Core i3-2350M @ 2.30GHz | \$139.95* | 2628 | 18.78 | 1096 | 7.84 | 35 | 75 | Oct 2011 | PGA988B | Laptop |
| Intel Core i3-2357M @ 1.30GHz | NA | 1556 | NA | 628 | NA | 17 | 91 | Jul 2011 | NA | Laptop |
| Intel Core i3-2365M @ 1.40GHz | NA | 1676 | NA | 678 | NA | 17 | 98 | Jan 2012 | BGA1023 | Laptop |
| Intel Core i3-2367M @ 1.40GHz | NA | 1707 | NA | 679 | NA | 17 | 100 | Oct 2011 | BGA1023 | Laptop |
| Intel Core i3-2370M @ 2.40GHz | \$39.81 | 2777 | 69.77 | 1162 | 29.20 | 35 | 79 | Jun 2012 | PGA988B | Laptop |
| Intel Core i3-2375M @ 1.50GHz | NA | 1769 | NA | 712 | NA | 17 | 104 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i3-2377M @ 1.50GHz | NA | 1828 | NA | 724 | NA | 17 | 107 | Jul 2012 | BGA1023 | Laptop |
| Intel Core i3-3110M @ 2.40GHz | \$79.95* | 3082 | 38.56 | 1232 | 15.41 | 35 | 88 | Jul 2012 | BGA1023 | Laptop |
| Intel Core i3-3120M @ 2.50GHz | \$110.00* | 3223 | 29.31 | 1284 | 11.68 | 35 | 92 | Jan 2012 | PGA988 | Laptop |
| Intel Core i3-3130M @ 2.60GHz | NA | 3390 | NA | 1350 | NA | 35 | 96 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i3-3210 @ 3.20GHz | \$293.00 | 4041 | 13.79 | 1707 | 5.83 | 55 | 73 | Jan 2013 | LGA1155 | Desktop |
| Intel Core i3-3217U @ 1.80GHz | \$229.99* | 2301 | 10.01 | 900 | 3.91 | 17 | 135 | Jul 2012 | BGA1023 | Laptop |
| Intel Core i3-3217UE @ 1.60GHz | NA | 2162 | NA | 702 | NA | 17 | 127 | Jan 2014 | BGA1023 | Laptop |
| Intel Core i3-3220 @ 3.30GHz | \$54.99 | 4244 | 77.19 | 1757 | 31.96 | 55 | 77 | Aug 2012 | LGA1155 | Desktop |
| Intel Core i3-3220T @ 2.80GHz | \$135.00 | 3693 | 27.36 | 1491 | 11.05 | 35 | 105 | Sep 2012 | LGA1155 | Desktop |
| Intel Core i3-3225 @ 3.30GHz | \$324.99 | 4344 | 13.37 | 1769 | 5.44 | 55 | 78 | Sep 2012 | LGA1155 | Desktop |
| Intel Core i3-3227U @ 1.90GHz | NA | 2467 | NA | 965 | NA | 17 | 145 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i3-3229Y @ 1.40GHz | NA | 1700 | NA | 693 | NA | 13 | 130 | Jan 2013 | BGA1023 | Desktop |
| Intel Core i3-3240 @ 3.40GHz | \$50.00 | 4317 | 86.35 | 1805 | 36.10 | 55 | 78 | Mar 2012 | LGA1155 | Desktop |
| Intel Core i3-3240T @ 2.90GHz | NA | 3655 | NA | 1502 | NA | 35 | 104 | Jan 2012 | LGA1155 | Desktop |
| Intel Core i3-3245 @ 3.40GHz | \$179.01 | 4444 | 24.83 | 1828 | 10.22 | 55 | 80 | Jan 2013 | LGA1155 | Desktop |
| Intel Core i3-3250 @ 3.50GHz | \$94.99* | 4447 | 46.82 | 1850 | 19.48 | 55 | 80 | Jan 2013 | LGA1155 | Desktop |
| Intel Core i3-3250T @ 3.00GHz | NA | 3614 | NA | 1644 | NA | 35 | 103 | Mar 2012 | FCLGA1155 | Desktop |
| Intel Core i3-330E @ 2.13GHz | NA | 1935 | NA | 915 | NA | 35 | 55 | Jul 2012 | BGA1288 | Laptop |
| Intel Core i3-330M @ 2.13GHz | \$159.95* | 1787 | 11.17 | 754 | 4.72 | 35 | 51 | Jan 2010 | BGA1288 | Laptop |
| Intel Core i3-330UM @ 1.20GHz | NA | 1075 | NA | 456 | NA | 18 | 59 | Jun 2010 | BGA1288 | Laptop |
| Intel Core i3-350M @ 2.27GHz | \$108.95* | 1892 | 17.37 | 820 | 7.53 | 35 | 54 | Jan 2010 | BGA1288 | Laptop |
| Intel Core i3-370M @ 2.40GHz | \$39.96* | 2014 | 50.42 | 917 | 22.97 | 35 | 57 | Jul 2010 | PGA988A | Laptop |
| Intel Core i3-380M @ 2.53GHz | \$209.95* | 2092 | 9.97 | 969 | 4.62 | 35 | 59 | Nov 2010 | PGA988A | Laptop |
| Intel Core i3-380UM @ 1.33GHz | NA | 1160 | NA | 515 | NA | 18 | 64 | Oct 2010 | BGA1288 | Laptop |
| Intel Core i3-390M @ 2.67GHz | \$38.95* | 2183 | 56.06 | 1005 | 25.81 | 35 | 62 | Feb 2011 | BGA1288 | Laptop |
| Intel Core i3-4000M @ 2.40GHz | \$199.95* | 3255 | 16.28 | 1334 | 6.68 | 37 | 87 | Sep 2013 | FCPGA946 | Laptop |
| Intel Core i3-4005U @ 1.70GHz | NA | 2443 | NA | 940 | NA | 15 | 162 | Mar 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4010U @ 1.70GHz | \$289.00 | 2439 | 8.44 | 929 | 3.22 | 15 | 162 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i3-4010Y @ 1.30GHz | NA | 1900 | NA | 695 | NA | 11.5 | 165 | Dec 2013 | BGA1168 | Desktop |
| Intel Core i3-4012Y @ 1.50GHz | NA | 2164 | NA | 818 | NA | 11.5 | 188 | Jun 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4020Y @ 1.50GHz | NA | 2213 | NA | 835 | NA | 11.5 | 192 | Jan 2014 | BGA1168 | Desktop |
| Intel Core i3-4025U @ 1.90GHz | NA | 2787 | NA | 1078 | NA | 15 | 185 | Aug 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4030U @ 1.90GHz | NA | 2718 | NA | 1044 | NA | 15 | 181 | Jun 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4030Y @ 1.60GHz | NA | 2507 | NA | 908 | NA | 11.5 | 218 | Nov 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4100M @ 2.50GHz | \$218.57* | 3428 | 15.69 | 1345 | 6.16 | 37 | 92 | Oct 2014 | FCPGA946 | Laptop |
| Intel Core i3-4110M @ 2.60GHz | NA | 3873 | NA | 1551 | NA | 37 | 104 | Dec 2014 | FCPGA946 | Laptop |
| Intel Core i3-4110U @ 1.90GHz | NA | 2902 | NA | 1136 | NA | NA | NA | Aug 2015 | NA | Laptop |
| Intel Core i3-4120U @ 2.00GHz | NA | 3050 | NA | 1195 | NA | 15 | 203 | May 2016 | FCBGA1168 | Laptop |
| Intel Core i3-4130 @ 3.40GHz | \$90.00 | 4804 | 53.38 | 1961 | 21.79 | 54 | 88 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i3-4130T @ 2.90GHz | \$88.99* | 4144 | 46.57 | 1669 | 18.76 | 35 | 118 | Jan 2013 | LGA1150 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core i3-4150 @ 3.50GHz | \$99.00 | 4898 | 49.48 | 2008 | 20.29 | 54 | 90 | May 2014 | FCLGA1150 | Desktop |
| Intel Core i3-4150T @ 3.00GHz | \$229.95* | 4233 | 18.41 | 1735 | 7.55 | 35 | 120 | Jul 2014 | FCLGA1150 | Desktop |
| Intel Core i3-4158U @ 2.00GHz | NA | 2914 | NA | 1131 | NA | 28 | 104 | Dec 2014 | FCBGA1168 | Laptop |
| Intel Core i3-4160 @ 3.60GHz | \$109.00 | 5052 | 46.35 | 2073 | 19.02 | 54 | 93 | Aug 2014 | FCLGA1150 | Desktop |
| Intel Core i3-4160T @ 3.10GHz | \$149.99* | 4445 | 29.64 | 1800 | 12.00 | 35 | 127 | Oct 2014 | LGA1150 | Desktop |
| Intel Core i3-4170 @ 3.70GHz | \$259.95 | 5192 | 19.97 | 2129 | 8.19 | 54 | 96 | May 2015 | LGA1150 | Desktop |
| Intel Core i3-4170T @ 3.20GHz | \$209.95* | 4545 | 21.65 | 1831 | 8.72 | 35 | 129 | Oct 2015 | LGA1150 | Desktop |
| Intel Core i3-4330 @ 3.50GHz | \$208.41 | 5086 | 24.41 | 2028 | 9.73 | 54 | 94 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i3-4330T @ 3.00GHz | NA | 4485 | NA | 1746 | NA | 35 | 128 | Feb 2014 | LGA1150 | Desktop |
| Intel Core i3-4330TE @ 2.40GHz | NA | 3201 | NA | 1371 | NA | 35 | 91 | Jan 2014 | LGA1150 | Desktop |
| Intel Core i3-4340 @ 3.60GHz | \$189.99 | 5242 | 27.59 | 2086 | 10.98 | 54 | 97 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i3-4350 @ 3.60GHz | \$169.99* | 4990 | 29.36 | 2096 | 12.34 | 54 | 92 | Jun 2014 | LGA1150 | Desktop |
| Intel Core i3-4350T @ 3.10GHz | NA | 4302 | NA | 1809 | NA | 35 | 122 | Jul 2015 | LGA1150 | Laptop |
| Intel Core i3-4360 @ 3.70GHz | \$259.00 | 5461 | 21.09 | 2148 | 8.30 | 54 | 101 | May 2014 | FCLGA1150 | Desktop |
| Intel Core i3-4360T @ 3.20GHz | NA | 4636 | NA | 1893 | NA | 35 | 132 | Aug 2014 | LGA1150 | Desktop |
| Intel Core i3-4370 @ 3.80GHz | \$309.00* | 5616 | 18.18 | 2224 | 7.20 | 54 | 104 | Sep 2014 | LGA1150 | Desktop |
| Intel Core i3-4370T @ 3.30GHz | \$138.00* | 4870 | 35.29 | 1942 | 14.08 | 35 | 139 | Nov 2017 | FCLGA1150 | Desktop |
| Intel Core i3-4570T @ 2.90GHz | NA | 4934 | NA | 1931 | NA | 35 | 140 | Feb 2014 | FCLGA1150 | Desktop |
| Intel Core i3-5005U @ 2.00GHz | NA | 2907 | NA | 1094 | NA | 15 | 193 | Feb 2015 | FCBGA1168 | Laptop |
| Intel Core i3-5010U @ 2.10GHz | \$337.76* | 3055 | 9.05 | 1162 | 3.44 | 15 | 203 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Core i3-5015U @ 2.10GHz | NA | 3006 | NA | 1108 | NA | 15 | 200 | Jul 2015 | FCBGA1168 | Laptop |
| Intel Core i3-5020U @ 2.20GHz | \$459.00* | 3197 | 6.97 | 1214 | 2.65 | 15 | 213 | Sep 2015 | FCBGA1168 | Laptop |
| Intel Core i3-5157U @ 2.50GHz | NA | 3663 | NA | 1383 | NA | 28 | 130 | Sep 2015 | FCBGA1168 | Laptop |
| Intel Core i3-530 @ 2.93GHz | \$189.00* | 2566 | 13.58 | 1113 | 5.89 | 73 | 35 | Jan 2010 | LGA1156 | Desktop |
| Intel Core i3-540 @ 3.07GHz | \$134.54 | 2688 | 19.98 | 1224 | 9.10 | 73 | 36 | Jan 2010 | LGA1156 | Desktop |
| Intel Core i3-550 @ 3.20GHz | \$175.74 | 2829 | 16.10 | 1298 | 7.39 | 73 | 38 | Jun 2010 | LGA1156 | Desktop |
| Intel Core i3-560 @ 3.33GHz | \$179.95* | 2934 | 16.31 | 1350 | 7.51 | 73 | 40 | Sep 2010 | LGA1156 | Desktop |
| Intel Core i3-6006U @ 2.00GHz | NA | 3083 | NA | 1119 | NA | 15 | 205 | Dec 2016 | FCBGA1356 | Laptop |
| Intel Core i3-6098P @ 3.60GHz | \$133.74* | 5408 | 40.44 | 2080 | 15.56 | 54 | 100 | Feb 2016 | LGA 1151 | Desktop |
| Intel Core i3-6100 @ 3.70GHz | \$119.80 | 5482 | 45.76 | 2105 | 17.57 | 51 | 107 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i3-6100E @ 2.70GHz | NA | 3769 | NA | 1513 | NA | 35 | 107 | May 2016 | LGA 1151 | Laptop |
| Intel Core i3-6100H @ 2.70GHz | NA | 4222 | NA | 1551 | NA | 35 | 120 | Nov 2015 | LGA 1151 | Laptop |
| Intel Core i3-6100T @ 3.20GHz | \$134.99* | 4850 | 35.94 | 1819 | 13.48 | 35 | 138 | Nov 2015 | LGA 1151 | Desktop |
| Intel Core i3-6100TE @ 2.70GHz | NA | 4304 | NA | 1551 | NA | 35 | 122 | Dec 2015 | LGA 1151 | Desktop |
| Intel Core i3-6100U @ 2.30GHz | \$515.00* | 3604 | 7.00 | 1301 | 2.53 | 15 | 240 | Oct 2015 | FCBGA1356 | Laptop |
| Intel Core i3-6157U @ 2.40GHz | NA | 3835 | NA | 1359 | NA | 28 | 136 | Oct 2016 | BGA1356 | Laptop |
| Intel Core i3-6300 @ 3.80GHz | \$229.00 | 5841 | 25.51 | 2164 | 9.45 | 51 | 114 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i3-6300T @ 3.30GHz | \$154.99* | 5247 | 33.86 | 1902 | 12.27 | 35 | 149 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i3-6320 @ 3.90GHz | \$395.99 | 6047 | 15.27 | 2236 | 5.65 | 51 | 118 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i3-7020U @ 2.30GHz | \$281.00* | 3521 | 12.53 | 1284 | 4.57 | 15 | 234 | May 2018 | FCBGA1356 | Laptop |
| Intel Core i3-7100 @ 3.90GHz | \$176.41 | 5785 | 32.80 | 2228 | 12.63 | 51 | 113 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7100H @ 3.00GHz | \$225.00* | 4627 | 20.57 | 1730 | 7.69 | 35 | 132 | Oct 2017 | FCBGA1440 | Laptop |
| Intel Core i3-7100T @ 3.40GHz | \$143.30 | 5048 | 35.23 | 1917 | 13.38 | 35 | 144 | Feb 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7100U @ 2.40GHz | \$380.64* | 3766 | 9.90 | 1358 | 3.57 | 15 | 251 | Oct 2016 | FCBGA1356 | Laptop |
| Intel Core i3-7101TE @ 3.40GHz | \$117.00* | 5189 | 44.36 | 1962 | 16.78 | 35 | 148 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7102E @ 2.10GHz | \$225.00* | 3266 | 14.52 | 1206 | 5.36 | 25 | 130 | Jun 2019 | FCBGA1440 | Laptop |
| Intel Core i3-7130U @ 2.70GHz | \$281.00* | 4057 | 14.44 | 1513 | 5.39 | 15 | 270 | Nov 2017 | FCBGA1356 | Laptop |
| Intel Core i3-7167U @ 2.80GHz | NA | 4757 | NA | 1644 | NA | 28 | 169 | Dec 2018 | NA | Laptop |
| Intel Core i3-7300 @ 4.00GHz | \$171.84* | 6356 | 36.99 | 2307 | 13.43 | 51 | 124 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7300T @ 3.50GHz | \$181.59* | 5369 | 29.57 | 1928 | 10.62 | 35 | 153 | May 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7320 @ 4.10GHz | \$182.72* | 6417 | 35.12 | 2345 | 12.84 | 51 | 125 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i3-7350K @ 4.20GHz | \$159.66 | 6620 | 41.46 | 2431 | 15.23 | 60 | 110 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i3-8100 @ 3.60GHz | \$158.95 | 8030 | 50.52 | 2099 | 13.21 | 65 | 123 | Oct 2017 | LGA1151 | Desktop |
| Intel Core i3-8100B @ 3.60GHz | \$133.00* | 8473 | 63.71 | 2173 | 16.34 | 65 | 130 | Feb 2019 | FCBGA1440 | Laptop |
| Intel Core i3-8100T @ 3.10GHz | \$142.41 | 7382 | 51.84 | 1826 | 12.83 | 35 | 210 | Aug 2018 | FCLGA1151 | Desktop |
| Intel Core i3-8109U @ 3.00GHz | NA | 6181 | NA | 2163 | NA | 28 | 220 | Oct 2018 | FCBGA1528 | Laptop |
| Intel Core i3-8121U @ 2.20GHz | NA | 4802 | NA | 1654 | NA | 15 | 320 | Dec 2018 | NA | Laptop |
| Intel Core i3-8130U @ 2.20GHz | \$281.00* | 5038 | 17.93 | 1935 | 6.89 | 15 | 335 | Apr 2018 | FCBGA1356 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core i3-8145U @ 2.10GHz | \$281.00* | 5459 | 19.43 | 2152 | 7.66 | 15 | 363 | Nov 2018 | FCBGA1528 | Laptop |
| Intel Core i3-8300 @ 3.70GHz | \$189.54 | 8690 | 45.85 | 2167 | 11.43 | 62 | 140 | Jun 2018 | LGA 1151 | Desktop |
| Intel Core i3-8300T @ 3.20GHz | \$170.49* | 8032 | 47.11 | 1888 | 11.07 | 25 | 321 | Jun 2018 | LGA 1151 | Desktop |
| Intel Core i3-8350K @ 4.00GHz | \$184.99 | 9221 | 49.85 | 2336 | 12.63 | 91 | 101 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i3-9100 @ 3.60GHz | \$129.99 | 9043 | 69.57 | 2408 | 18.53 | 65 | 139 | Jun 2019 | FCLGA1151 | Desktop |
| Intel Core i3-9100F @ 3.60GHz | \$104.99 | 9078 | 86.47 | 2433 | 23.18 | 65 | 139 | May 2019 | FCLGA1151 | Desktop |
| Intel Core i3-9100T @ 3.10GHz | \$122.00* | 7689 | 63.03 | 2167 | 17.76 | 35 | 219 | Jul 2019 | FCLGA1151 | Desktop |
| Intel Core i3-9350KF @ 4.00GHz | \$226.59 | 10458 | 46.15 | 2562 | 11.31 | 91 | 114 | May 2019 | FCLGA1151 | Desktop |
| Intel Core i5 750S @ 2.40GHz | \$99.99* | 2197 | 21.97 | 987 | 9.87 | 82 | 26 | Jul 2012 | LGA1156 | Desktop |
| Intel Core i5 E 520 @ 2.40GHz | NA | 2486 | NA | 1010 | NA | 35 | 71 | Jan 2010 | BGA1288 | Desktop |
| Intel Core i5-2300 @ 2.80GHz | \$79.99* | 5362 | 67.04 | 1575 | 19.69 | 95 | 56 | Jan 2011 | LGA1155 | Desktop |
| Intel Core i5-2310 @ 2.90GHz | \$186.33* | 5534 | 29.70 | 1624 | 8.72 | 95 | 58 | Jun 2011 | LGA1155 | Desktop |
| Intel Core i5-2320 @ 3.00GHz | \$160.00 | 5767 | 36.05 | 1693 | 10.59 | 95 | 60 | Sep 2011 | LGA1155 | Desktop |
| Intel Core i5-2380P @ 3.10GHz | \$180.00* | 5749 | 31.94 | 1675 | 9.31 | 95 | 60 | Mar 2012 | LGA1155 | Desktop |
| Intel Core i5-2390T @ 2.70GHz | \$99.90* | 4227 | 42.32 | 1722 | 17.24 | 35 | 120 | Aug 2011 | LGA1155 | Desktop |
| Intel Core i5-2400 @ 3.10GHz | \$69.00 | 5967 | 86.49 | 1746 | 25.32 | 95 | 62 | Dec 2010 | LGA1155 | Desktop |
| Intel Core i5-2400S @ 2.50GHz | \$339.95* | 4985 | 14.67 | 1608 | 4.73 | 65 | 76 | Jan 2011 | LGA1155 | Desktop |
| Intel Core i5-2405S @ 2.50GHz | NA | 4928 | NA | 1332 | NA | 65 | 75 | Apr 2013 | LGA1155, FCLGA11 | Desktop |
| Intel Core i5-2405S @ 2.50GHz | \$208.00* | 5082 | 24.44 | 1613 | 7.76 | 65 | 78 | Jun 2011 | LGA1155 | Desktop |
| Intel Core i5-2410M @ 2.30GHz | \$78.07 | 3167 | 40.58 | 1323 | 16.96 | 35 | 90 | Dec 2010 | FCBGA1023, PPG | Laptop |
| Intel Core i5-2415M @ 2.30GHz | NA | 3299 | NA | 1369 | NA | 35 | 94 | Feb 2011 | BGA1023 | Desktop |
| Intel Core i5-2430M @ 2.40GHz | \$89.11* | 3285 | 36.87 | 1363 | 15.30 | 35 | 93 | Sep 2011 | PGA988B | Laptop |
| Intel Core i5-2435M @ 2.40GHz | NA | 3227 | NA | 1334 | NA | 35 | 92 | Nov 2011 | BGA1023 | Laptop |
| Intel Core i5-2450M @ 2.50GHz | \$88.02* | 3401 | 38.65 | 1399 | 15.90 | 35 | 97 | Dec 2011 | BGA1023 | Laptop |
| Intel Core i5-2450P @ 3.20GHz | \$89.99* | 6132 | 68.14 | 1776 | 19.74 | 95 | 64 | Feb 2012 | LGA1155 | Desktop |
| Intel Core i5-2467M @ 1.60GHz | NA | 2322 | NA | 943 | NA | 17 | 136 | Jul 2011 | BGA1023 | Laptop |
| Intel Core i5-2500 @ 3.30GHz | \$55.06 | 6343 | 115.22 | 1877 | 34.10 | 95 | 66 | Dec 2010 | LGA1155 | Desktop |
| Intel Core i5-2500K @ 3.30GHz | \$434.26* | 6477 | 14.92 | 1896 | 4.37 | 95 | 68 | Dec 2010 | LGA1155 | Desktop |
| Intel Core i5-2500S @ 2.70GHz | \$74.99* | 5371 | 71.63 | 1809 | 24.13 | 65 | 82 | Feb 2011 | LGA1155 | Desktop |
| Intel Core i5-2500T @ 2.30GHz | NA | 4639 | NA | 1577 | NA | 45 | 103 | Jun 2011 | LGA1155 | Desktop |
| Intel Core i5-2510E @ 2.50GHz | NA | 3483 | NA | 1463 | NA | 35 | 99 | Jun 2011 | PGA988B | Laptop |
| Intel Core i5-2515E @ 2.50GHz | NA | 3313 | NA | 1320 | NA | 35 | 94 | Dec 2011 | BGA1023 | Desktop |
| Intel Core i5-2520M @ 2.50GHz | \$169.60* | 3592 | 21.18 | 1492 | 8.80 | 35 | 102 | Mar 2011 | PGA988B | Laptop |
| Intel Core i5-2537M @ 1.40GHz | NA | 2081 | NA | 869 | NA | 17 | 122 | Mar 2011 | BGA1023 | Laptop |
| Intel Core i5-2540M @ 2.60GHz | \$57.02 | 3786 | 66.40 | 1562 | 27.41 | 35 | 108 | Dec 2010 | BGA1023 | Laptop |
| Intel Core i5-2550K @ 3.40GHz | \$190.00* | 6668 | 35.10 | 1936 | 10.19 | 95 | 70 | Feb 2012 | LGA1155 | Desktop |
| Intel Core i5-2557M @ 1.70GHz | NA | 2693 | NA | 1121 | NA | 17 | 158 | Jun 2011 | BGA1023 | Laptop |
| Intel Core i5-2560M @ 2.70GHz | NA | 3752 | NA | 1398 | NA | NA | NA | Jun 2014 | NA | Unknown |
| Intel Core i5-3210M @ 2.50GHz | \$74.02 | 3827 | 51.71 | 1520 | 20.54 | 35 | 109 | Mar 2012 | PGA988B | Laptop |
| Intel Core i5-3230M @ 2.60GHz | \$226.77* | 3941 | 17.38 | 1576 | 6.95 | 35 | 112 | Jan 2013 | PGA988 | Laptop |
| Intel Core i5-3317U @ 1.70GHz | \$225.00* | 3090 | 13.73 | 1216 | 5.40 | 17 | 181 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i5-3320M @ 2.60GHz | \$104.10* | 4128 | 39.66 | 1641 | 15.77 | 35 | 117 | Apr 2012 | BGA1023 | Laptop |
| Intel Core i5-3330 @ 3.00GHz | \$200.00 | 5946 | 29.73 | 1700 | 8.50 | 77 | 77 | Oct 2012 | LGA1155 | Desktop |
| Intel Core i5-3330S @ 2.70GHz | \$94.99* | 5683 | 59.83 | 1654 | 17.41 | 65 | 87 | Jan 2012 | LGA1155 | Desktop |
| Intel Core i5-3335S @ 2.70GHz | NA | 5788 | NA | 1675 | NA | 65 | 89 | Sep 2012 | LGA1155 | Desktop |
| Intel Core i5-3337U @ 1.80GHz | \$225.00* | 3228 | 14.35 | 1274 | 5.66 | 17 | 189 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i5-3339Y @ 1.50GHz | NA | 2215 | NA | 913 | NA | 13 | 170 | Jan 2013 | BGA1023 | Desktop |
| Intel Core i5-3340 @ 3.10GHz | \$293.01* | 6096 | 20.81 | 1754 | 5.99 | 77 | 79 | Oct 2013 | LGA1155 | Desktop |
| Intel Core i5-3340M @ 2.70GHz | \$79.95* | 4246 | 53.12 | 1693 | 21.18 | 35 | 121 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i5-3340S @ 2.80GHz | \$149.99* | 5846 | 38.98 | 1711 | 11.41 | 65 | 89 | Nov 2013 | LGA1155 | Desktop |
| Intel Core i5-3350P @ 3.10GHz | \$149.99* | 6150 | 41.01 | 1748 | 11.66 | 69 | 89 | Oct 2012 | LGA1155 | Desktop |
| Intel Core i5-3360M @ 2.80GHz | \$92.81* | 4434 | 47.78 | 1764 | 19.01 | 35 | 126 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i5-3380M @ 2.90GHz | NA | 4438 | NA | 1796 | NA | 35 | 126 | Jan 2013 | FCPGA988, FCBGA1 | Laptop |
| Intel Core i5-3427U @ 1.80GHz | \$420.05* | 3545 | 8.44 | 1403 | 3.34 | 17 | 208 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i5-3437U @ 1.90GHz | NA | 3640 | NA | 1437 | NA | 17 | 214 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i5-3439Y @ 1.50GHz | NA | 2930 | NA | 1154 | NA | 13 | 225 | Jan 2013 | BGA1023 | Desktop |
| Intel Core i5-3450 @ 3.10GHz | \$253.59* | 6539 | 25.79 | 1857 | 7.33 | 77 | 84 | Apr 2012 | LGA1155 | Desktop |
| Intel Core i5-3450S @ 2.80GHz | \$146.01 | 6223 | 42.62 | 1810 | 12.40 | 65 | 95 | May 2012 | LGA1155 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | 40000 | 4000 | 400 | | | | | | |
| Intel Core i5-3470 @ 3.20GHz | \$89.00 | 6717 | 75.47 | 1914 | 21.52 | 77 | 87 | Jul 2012 | LGA1155 | Desktop |
| Intel Core i5-3470S @ 2.90GHz | \$89.00 | 6373 | 71.62 | 1860 | 20.90 | 65 | 98 | Jul 2012 | LGA1155 | Desktop |
| Intel Core i5-3470T @ 2.90GHz | \$308.95* | 4483 | 14.51 | 1830 | 5.93 | 35 | 128 | Jun 2012 | LGA1155 | Desktop |
| Intel Core i5-3475S @ 2.90GHz | \$143.50* | 6609 | 46.06 | 1893 | 13.20 | 65 | 101 | Jan 2012 | LGA1155 | Desktop |
| Intel Core i5-3550 @ 3.30GHz | \$339.95* | 6958 | 20.47 | 1970 | 5.80 | 77 | 90 | Mar 2012 | LGA1155 | Desktop |
| Intel Core i5-3550S @ 3.00GHz | \$329.95* | 6910 | 20.95 | 1979 | 6.00 | 65 | 106 | Jun 2012 | LGA1155 | Desktop |
| Intel Core i5-3570 @ 3.40GHz | \$89.99 | 7132 | 79.26 | 2022 | 22.47 | 77 | 92 | Jul 2012 | LGA1155 | Desktop |
| Intel Core i5-3570K @ 3.40GHz | \$339.99 | 7176 | 21.11 | 2027 | 5.96 | 77 | 93 | Apr 2012 | LGA1155 | Desktop |
| Intel Core i5-3570S @ 3.10GHz | \$285.00* | 6746 | 23.67 | 1965 | 6.90 | 65 | 103 | Jul 2012 | LGA1155 | Desktop |
| Intel Core i5-3570T @ 2.30GHz | NA | 5914 | NA | 1711 | NA | 45 | 131 | Sep 2012 | LGA1155 | Desktop |
| Intel Core i5-3610ME @ 2.70GHz | NA | 3898 | NA | 1647 | NA | 35 | 111 | Jan 2012 | BGA1023 | Laptop |
| Intel Core i5-4200H @ 2.80GHz | NA | 4445 | NA | 1833 | NA | 47 | 94 | Jan 2014 | BGA1364 | Desktop |
| Intel Core i5-4200M @ 2.50GHz | \$81.12* | 4036 | 49.76 | 1641 | 20.24 | 37 | 109 | Jan 2013 | PGA946 | Laptop |
| Intel Core i5-4200U @ 1.60GHz | NA | 3294 | NA | 1377 | NA | 15 | 219 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i5-4200Y @ 1.40GHz | NA | 2407 | NA | 1011 | NA | 11.5 | 209 | Jan 2013 | BGA1168 | Desktop |
| Intel Core i5-4202Y @ 1.60GHz | NA | 2265 | NA | 974 | NA | 11.5 | 196 | Feb 2014 | FCBGA1168 | Desktop |
| Intel Core i5-4210H @ 2.90GHz | NA | 4531 | NA | 1876 | NA | 47 | 96 | Sep 2014 | FCBGA1364 | Laptop |
| Intel Core i5-4210M @ 2.60GHz | \$309.95* | 4201 | 13.55 | 1727 | 5.57 | 37 | 113 | May 2014 | FCPGA946 | Laptop |
| Intel Core i5-4210U @ 1.70GHz | NA | 3405 | NA | 1433 | NA | 15 | 227 | Jun 2014 | FCBGA1168 | Laptop |
| Intel Core i5-4210Y @ 1.50GHz | NA | 2378 | NA | 1011 | NA | 11 | 216 | Jan 2013 | BGA1168 | Desktop |
| Intel Core i5-4220Y @ 1.60GHz | NA | 2307 | NA | 984 | NA | 11.5 | 200 | Jun 2015 | FCBGA1364 | Laptop |
| Intel Core i5-4230U @ 1.90GHz | NA | 2902 | NA | 1645 | NA | 15 | 193 | Jan 2018 | FCBGA1364 | Laptop |
| Intel Core i5-4250U @ 1.30GHz | \$359.00 | 3452 | 9.62 | 1448 | 4.04 | 15 | 230 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i5-4258U @ 2.40GHz | NA | 4082 | NA | 1628 | NA | 28 | 145 | Jul 2013 | FCBGA1168 | Laptop |
| Intel Core i5-4260U @ 1.40GHz | NA | 3571 | NA | 1517 | NA | 15 | 238 | May 2014 | FCBGA1168 | Laptop |
| Intel Core i5-4278U @ 2.60GHz | NA | 4367 | NA | 1733 | NA | 28 | 155 | Aug 2014 | FCBGA1168 | Laptop |
| Intel Core i5-4288U @ 2.60GHz | NA | 4304 | NA | 1750 | NA | 28 | 153 | Jul 2013 | FCBGA1168 | Laptop |
| Intel Core i5-4300M @ 2.60GHz | NA | 4430 | NA | 1799 | NA | 37 | 119 | Jan 2013 | PGA946 | Laptop |
| Intel Core i5-4300U @ 1.90GHz | NA | 3743 | NA | 1567 | NA | 15 | 249 | Jul 2013 | FCBGA1168 | Laptop |
| Intel Core i5-4300Y @ 1.60GHz | NA | 2502 | NA | 1112 | NA | 11.5 | 217 | Jan 2013 | BGA1168 | Desktop |
| Intel Core i5-4302Y @ 1.60GHz | NA | 2971 | NA | 1214 | NA | 11.5 | 258 | Jan 2014 | FCBGA1168 | Desktop |
| Intel Core i5-4308U @ 2.80GHz | NA | 4219 | NA | 1573 | NA | 28 | 150 | Nov 2014 | FCBGA1364 | Laptop |
| Intel Core i5-430M @ 2.27GHz | \$139.95* | 2095 | 14.97 | 900 | 6.43 | 35 | 59 | Jan 2010 | BGA1288 | Laptop |
| Intel Core i5-430UM @ 1.20GHz | NA | 1341 | NA | 612 | NA | 18 | 74 | Jun 2010 | BGA1288 | Laptop |
| Intel Core i5-4310M @ 2.70GHz | NA | 4643 | NA | 1890 | NA | 37 | 125 | May 2014 | NA | Laptop |
| Intel Core i5-4310U @ 2.00GHz | NA | 3763 | NA | 1593 | NA | 15 | 250 | Apr 2014 | FCBGA1168 | Laptop |
| Intel Core i5-4330M @ 2.80GHz | \$274.99* | 4547 | 16.54 | 1836 | 6.68 | 37 | 122 | Oct 2013 | NA | Laptop |
| Intel Core i5-4340M @ 2.90GHz | NA | 4853 | NA | 1960 | NA | 37 | 131 | Jun 2014 | NA | Laptop |
| Intel Core i5-4350U @ 1.40GHz | NA | 3610 | NA | 1522 | NA | 15 | 240 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i5-4400E @ 2.70GHz | \$266.00* | 4548 | 17.10 | 1899 | 7.14 | 37 | 122 | Mar 2014 | BGA1364 | Desktop |
| Intel Core i5-4402E @ 1.60GHz | NA | 3947 | NA | 1552 | NA | 25 | 157 | Jan 2016 | FCBGA1364 | Laptop |
| Intel Core i5-4422E @ 1.80GHz | \$266.00* | 2806 | 10.55 | 1077 | 4.05 | 25 | 112 | Dec 2017 | FCBGA1364 | Laptop |
| Intel Core i5-4430 @ 3.00GHz | \$159.99 | 6339 | 39.62 | 1826 | 11.41 | 84 | 75 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i5-4430S @ 2.70GHz | \$159.99* | 5958 | 37.24 | 1775 | 11.10 | 65 | 91 | Dec 2013 | LGA1150 | Desktop |
| Intel Core i5-4440 @ 3.10GHz | \$497.00* | 6513 | 13.11 | 1879 | 3.78 | 84 | 77 | Jan 2013 | FCLGA1150 | Desktop |
| Intel Core i5-4440S @ 2.80GHz | \$462.97* | 6245 | 13.49 | 1859 | 4.02 | 65 | 96 | Dec 2013 | LGA1150 | Desktop |
| Intel Core i5-4460 @ 3.20GHz | \$189.99 | 6718 | 35.36 | 1942 | 10.22 | 84 | 79 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4460S @ 2.90GHz | \$659.99* | 6420 | 9.73 | 1914 | 2.90 | 65 | 98 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4460T @ 1.90GHz | NA | 4960 | NA | 1503 | NA | 35 | 141 | Sep 2014 | LGA1150 | Desktop |
| Intel Core i5-450M @ 2.40GHz | \$31.95* | 2126 | 66.55 | 972 | 30.44 | 35 | 60 | Jun 2010 | PGA988A | Laptop |
| Intel Core i5-4570 @ 3.20GHz | \$115.72 | 7147 | 61.77 | 2056 | 17.77 | 84 | 85 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i5-4570R @ 2.70GHz | NA | 6756 | NA | 1864 | NA | 65 | 103 | Apr 2013 | FCBGA1364 | Desktop |
| Intel Core i5-4570S @ 2.90GHz | \$191.56 | 6828 | 35.64 | 2002 | 10.45 | 65 | 105 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i5-4570T @ 2.90GHz | \$209.95 | 4814 | 22.93 | 1983 | 9.45 | 35 | 137 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i5-4570TE @ 2.70GHz | \$199.99* | 3827 | 19.14 | 1446 | 7.23 | 35 | 109 | Sep 2014 | LGA1150 | Desktop |
| Intel Core i5-4590 @ 3.30GHz | \$129.99 | 7330 | 56.40 | 2114 | 16.26 | 84 | 87 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4590S @ 3.00GHz | \$149.00 | 7066 | 47.43 | 2099 | 14.09 | 65 | 108 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4590T @ 2.00GHz | \$209.95* | 5619 | 26.77 | 1688 | 8.04 | 35 | 160 | Jun 2014 | LGA1150 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Core i5-460M @ 2.53GHz | \$74.95* | 2323 | 31.00 | 1072 | 14.31 | 35 | 66 | Sep 2010 | BGA1288 | Laptop |
| Intel Core i5-4670 @ 3.40GHz | \$234.06 | 7460 | 31.87 | 2155 | 9.21 | 84 | 88 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i5-4670K @ 3.40GHz | \$343.81 | 7634 | 22.21 | 2188 | 6.36 | 84 | 90 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i5-4670K CPT @ 3.40GHz | NA | 7411 | NA | 2099 | NA | 84 | 88 | Dec 2014 | LGA1150 | Desktop |
| Intel Core i5-4670R @ 3.00GHz | \$276.00* | 7419 | 26.88 | 2159 | 7.82 | 65 | 114 | Jul 2018 | FCBGA1364 | Desktop |
| Intel Core i5-4670S @ 3.10GHz | \$213.00* | 7379 | 34.65 | 2142 | 10.06 | 65 | 113 | Jan 2013 | FCLGA1150 | Desktop |
| Intel Core i5-4670T @ 2.30GHz | \$259.02* | 6168 | 23.81 | 1836 | 7.09 | 45 | 137 | Jun 2013 | FCLGA1150 | Desktop |
| Intel Core i5-4690 @ 3.50GHz | \$238.99 | 7682 | 32.15 | 2217 | 9.28 | 84 | 91 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4690K @ 3.50GHz | \$154.00 | 7795 | 50.62 | 2235 | 14.52 | 88 | 88 | Jun 2014 | LGA1150 | Desktop |
| Intel Core i5-4690S @ 3.20GHz | \$281.06* | 7426 | 26.42 | 2194 | 7.81 | 65 | 114 | May 2014 | LGA1150 | Desktop |
| Intel Core i5-4690T @ 2.50GHz | NA | 6544 | NA | 1958 | NA | 45 | 145 | Dec 2014 | LGA1150 | Desktop |
| Intel Core i5-470UM @ 1.33GHz | NA | 1081 | NA | 485 | NA | 18 | 60 | Sep 2010 | BGA1288 | Laptop |
| Intel Core i5-480M @ 2.67GHz | \$80.60* | 2403 | 29.82 | 1121 | 13.92 | 35 | 68 | Dec 2010 | BGA1288 | Laptop |
| Intel Core i5-520 @ 2.40GHz | NA | 2244 | NA | NA | NA | 35 | 64 | Dec 2010 | NA | Laptop |
| Intel Core i5-5200U @ 2.20GHz | NA | 3489 | NA | 1396 | NA | 15 | 232 | Dec 2014 | FCBGA1168 | Laptop |
| Intel Core i5-520M @ 2.40GHz | \$69.99* | 2368 | 33.84 | 1060 | 15.15 | 35 | 67 | Jan 2010 | BGA1288 | Laptop |
| Intel Core i5-520UM @ 1.07GHz | NA | 1351 | NA | 635 | NA | 18 | 75 | Jun 2010 | BGA1288 | Laptop |
| Intel Core i5-5250U @ 1.60GHz | \$441.89* | 3589 | 8.12 | 1424 | 3.22 | 15 | 239 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Core i5-5257U @ 2.70GHz | NA | 4410 | NA | 1703 | NA | 23 | 191 | Mar 2015 | FCBGA1168 | Laptop |
| Intel Core i5-5287U @ 2.90GHz | NA | 4700 | NA | 1839 | NA | 28 | 167 | Aug 2015 | FCBGA1168 | Laptop |
| Intel Core i5-5300U @ 2.30GHz | \$515.73* | 3827 | 7.42 | 1529 | 2.97 | 15 | 255 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Core i5-5350U @ 1.80GHz | NA | 3512 | NA | 1374 | NA | 15 | 234 | Jun 2015 | FCBGA1168 | Laptop |
| Intel Core i5-540M @ 2.53GHz | \$189.95* | 2452 | 12.91 | 1104 | 5.82 | 35 | 70 | Jan 2010 | BGA1288 | Laptop |
| Intel Core i5-540UM @ 1.20GHz | NA | 1375 | NA | 720 | NA | 18 | 76 | Feb 2011 | BGA1288 | Laptop |
| Intel Core i5-5575R @ 2.80GHz | NA | 7484 | NA | 1888 | NA | 65 | 115 | Dec 2015 | LGA1150 | Desktop |
| Intel Core i5-560M @ 2.67GHz | \$60.00* | 2579 | 42.98 | 1197 | 19.96 | 35 | 73 | Sep 2010 | BGA1288 | Laptop |
| Intel Core i5-560UM @ 1.33GHz | NA | 1664 | NA | 894 | NA | 18 | 92 | Jan 2011 | BGA1288 | Laptop |
| Intel Core i5-5675C @ 3.10GHz | \$309.95* | 8191 | 26.43 | 2141 | 6.91 | 65 | 126 | Jul 2015 | FCLGA1150 | Desktop |
| Intel Core i5-5675R @ 3.10GHz | NA | 7991 | NA | 2062 | NA | 65 | 122 | Jun 2016 | FCBGA1364 | Desktop |
| Intel Core i5-580M @ 2.67GHz | \$109.95* | 2590 | 23.56 | 1228 | 11.17 | 35 | 74 | Sep 2010 | BGA1288 | Laptop |
| Intel Core i5-6198DU @ 2.30GHz | NA | 4147 | NA | 1517 | NA | 15 | 276 | Aug 2016 | BGA1356 | Laptop |
| Intel Core i5-6200U @ 2.30GHz | NA | 4022 | NA | 1498 | NA | 15 | 268 | Jul 2015 | FCBGA1356 | Laptop |
| Intel Core i5-6260U @ 1.80GHz | \$518.99* | 4362 | 8.41 | 1592 | 3.07 | 15 | 290 | Dec 2015 | FCBGA1356 | Laptop |
| Intel Core i5-6267U @ 2.90GHz | NA | 4962 | NA | 1756 | NA | 28 | 177 | Apr 2016 | FCBGA1356 | Laptop |
| Intel Core i5-6287U @ 3.10GHz | \$304.00* | 4751 | 15.63 | 1764 | 5.80 | 28 | 169 | Oct 2017 | FCBGA1356 | Laptop |
| Intel Core i5-6300HQ @ 2.30GHz | NA | 6089 | NA | 1672 | NA | 45 | 135 | Oct 2015 | LGA 1151 | Laptop |
| Intel Core i5-6300U @ 2.40GHz | NA | 4369 | NA | 1625 | NA | 15 | 291 | Sep 2015 | FCBGA1356 | Laptop |
| Intel Core i5-6360U @ 2.00GHz | NA | 4880 | NA | 1776 | NA | 15 | 325 | Jan 2017 | FCBGA1356 | Laptop |
| Intel Core i5-6400 @ 2.70GHz | \$340.03* | 6767 | 19.90 | 1825 | 5.37 | 65 | 104 | Aug 2015 | LGA 1151 | Desktop |
| Intel Core i5-6400T @ 2.20GHz | \$259.95* | 5614 | 21.60 | 1520 | 5.85 | 35 | 160 | Dec 2015 | LGA 1151 | Desktop |
| Intel Core i5-6402P @ 2.80GHz | \$189.99* | 7117 | 37.46 | 1901 | 10.01 | 65 | 109 | Apr 2016 | LGA 1151 | Desktop |
| Intel Core i5-6440EQ @ 2.70GHz | NA | 6223 | NA | 1845 | NA | 45 | 138 | Oct 2016 | FCBGA1440 | Laptop |
| Intel Core i5-6440HQ @ 2.60GHz | NA | 6804 | NA | 1874 | NA | 45 | 151 | Jan 2016 | LGA 1151 | Laptop |
| Intel Core i5-650 @ 3.20GHz | \$84.99* | 3098 | 36.45 | 1323 | 15.58 | 73 | 42 | Jan 2010 | LGA1156 | Desktop |
| Intel Core i5-6500 @ 3.20GHz | \$168.00 | 7247 | 43.14 | 1946 | 11.59 | 65 | 111 | Sep 2015 | LGA 1151 | Desktop |
| Intel Core i5-6500T @ 2.50GHz | \$144.99* | 6287 | 43.36 | 1713 | 11.82 | 35 | 179 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i5-6500TE @ 2.30GHz | \$209.99* | 6579 | 31.33 | 1749 | 8.33 | 35 | 187 | Dec 2015 | LGA 1151 | Desktop |
| Intel Core i5-655K @ 3.20GHz | \$59.99* | 3386 | 56.45 | 1440 | 24.01 | 73 | 46 | Jun 2010 | LGA1156 | Desktop |
| Intel Core i5-660 @ 3.33GHz | \$349.95* | 3253 | 9.30 | 1393 | 3.98 | 73 | 44 | Dec 2009 | LGA1156 | Desktop |
| Intel Core i5-6600 @ 3.30GHz | \$259.94* | 7777 | 29.92 | 2094 | 8.06 | 65 | 119 | Sep 2015 | LGA 1151 | Desktop |
| Intel Core i5-6600K @ 3.50GHz | \$263.11* | 8066 | 30.66 | 2148 | 8.17 | 91 | 88 | Aug 2015 | FCLGA1151 | Desktop |
| Intel Core i5-6600T @ 2.70GHz | \$299.95* | 7342 | 24.48 | 1927 | 6.43 | 35 | 209 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i5-661 @ 3.33GHz | \$99.99* | 3186 | 31.86 | 1336 | 13.37 | 87 | 36 | Jan 2010 | LGA1156 | Desktop |
| Intel Core i5-670 @ 3.47GHz | \$89.99* | 3313 | 36.83 | 1406 | 15.63 | 73 | 45 | Jan 2010 | LGA1156 | Desktop |
| Intel Core i5-680 @ 3.60GHz | \$89.99* | 3514 | 39.05 | 1550 | 17.23 | 73 | 48 | May 2010 | LGA1156 | Desktop |
| Intel Core i5-7200U @ 2.50GHz | NA | 4602 | NA | 1722 | NA | 15 | 306 | Oct 2016 | FCBGA1356 | Laptop |
| Intel Core i5-7260U @ 2.20GHz | \$579.98 | 5673 | 9.78 | 1948 | 3.36 | 15 | 378 | Apr 2017 | BGA1356 | Laptop |
| Intel Core i5-7267U @ 3.10GHz | NA | 4976 | NA | 1749 | NA | 28 | 177 | Jul 2017 | BGA1356 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------|-----------------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Core i5-7287U @ 3.30GHz | NA | 5656 | NA | 1931 | NA | 28 | 202 | May 2018 | NA | Laptop |
| Intel Core i5-7300HQ @ 2.50GHz | NA | 6787 | NA | 1863 | NA | 45 | 150 | Jan 2017 | NA | Laptop |
| Intel Core i5-7300U @ 2.60GHz | \$499.99 | 5189 | 10.38 | 1963 | 3.93 | 15 | 345 | Feb 2017 | FCBGA1356 | Laptop |
| Intel Core i5-7360U @ 2.30GHz | NA | 5865 | NA | 2055 | NA | 15 | 391 | Jun 2017 | FCBGA1356 | Laptop |
| Intel Core i5-7400 @ 3.00GHz | \$215.24 | 7322 | 34.02 | 1948 | 9.05 | 65 | 112 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i5-7400T @ 2.40GHz | \$219.61 | 6403 | 29.16 | 1696 | 7.73 | 35 | 182 | Nov 2016 | LGA1151 | Desktop |
| Intel Core i5-7440HQ @ 2.80GHz | NA | 7661 | NA | 2090 | NA | 45 | 170 | Feb 2017 | BGA1440 | Laptop |
| Intel Core i5-7442EQ @ 2.10GHz | \$250.00* | 6262 | 25.05 | 1698 | 6.79 | 25 | 250 | Jan 2019 | FCBGA1440 | Laptop |
| Intel Core i5-750 @ 2.67GHz | \$92.55* | 3690 | 39.88 | 1141 | 12.34 | 95 | 38 | Sep 2009 | LGA1156 | Desktop |
| Intel Core i5-7500 @ 3.40GHz | \$199.99 | 8019 | 40.10 | 2114 | 10.57 | 65 | 123 | Dec 2016 | LGA1151 | Desktop |
| Intel Core i5-7500T @ 2.70GHz | \$223.99 | 7023 | 31.36 | 1861 | 8.31 | 35 | 200 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i5-760 @ 2.80GHz | \$89.99* | 3885 | 43.17 | 1200 | 13.34 | 95 | 40 | Jul 2010 | LGA1156 | Desktop |
| Intel Core i5-7600 @ 3.50GHz | \$243.99 | 8723 | 35.76 | 2283 | 9.36 | 65 | 134 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i5-7600K @ 3.80GHz | \$277.46 | 9114 | 32.85 | 2383 | 8.59 | 91 | 100 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i5-7600T @ 2.80GHz | \$258.84 | 8111 | 31.34 | 2113 | 8.16 | 35 | 231 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Core i5-7640X @ 4.00GHz | \$223.00 | 9545 | 42.80 | 2459 | 11.03 | 112 | 85 | Jul 2017 | FCLGA2066 | Desktop |
| Intel Core i5-7Y54 @ 1.20GHz | NA | 3604 | NA | 1378 | NA | 4.5 | 800 | Oct 2016 | FCBGA1515 | Laptop |
| Intel Core i5-7Y57 @ 1.20GHz | NA | 3810 | NA | 1438 | NA | 4.5 | 846 | Feb 2017 | FCBGA1515 | Laptop |
| Intel Core i5-8200Y @ 1.30GHz | \$291.00* | 4206 | 14.46 | 1426 | 4.90 | 5 | 841 | Dec 2018 | FCBGA1515 | Laptop |
| Intel Core i5-8210Y @ 1.60GHz | NA | 4284 | NA | 1531 | NA | 7 | 612 | Feb 2019 | FCBGA1515 | Laptop |
| Intel Core i5-8250U @ 1.60GHz | NA | 7680 | NA | 1937 | NA | 15 | 512 | Jul 2017 | FC-BGA1356 | Laptop |
| Intel Core i5-8259U @ 2.30GHz | \$699.99 | 11017 | 15.74 | 2224 | 3.18 | 28 | 393 | Aug 2018 | FCBGA1528 | Laptop |
| Intel Core i5-8265U @ 1.60GHz | \$297.00* | 7937 | 26.72 | 2119 | 7.13 | 15 | 529 | Sep 2018 | FCBGA1528 | Laptop |
| Intel Core i5-8265UC @ 1.60GHz | NA | 7386 | NA | 2157 | NA | NA | NA | May 2019 | FCBGA1528 | Laptop |
| Intel Core i5-8300H @ 2.30GHz | \$250.00* | 9495 | 37.98 | 2297 | 9.19 | 45 | 211 | May 2018 | LGA 1151 | Laptop |
| Intel Core i5-8305G @ 2.80GHz | NA | 8947 | NA | 2084 | NA | 65 | 137 | Jul 2018 | BGA2270 | Laptop |
| Intel Core i5-8350U @ 1.70GHz | \$297.00* | 8225 | 27.69 | 2088 | 7.03 | 15 | 548 | Dec 2017 | FC-BGA1356 | Laptop |
| Intel Core i5-8365U @ 1.60GHz | \$297.00* | 8332 | 28.06 | 2264 | 7.62 | 15 | 555 | May 2019 | FCBGA1528 | Laptop |
| Intel Core i5-8400 @ 2.80GHz | \$208.80 | 11648 | 55.79 | 2336 | 11.19 | 65 | 179 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i5-8400H @ 2.50GHz | \$250.00* | 10157 | 40.63 | 2456 | 9.83 | 45 | 225 | Jul 2018 | FCBGA1440 | Laptop |
| Intel Core i5-8400T @ 1.70GHz | \$199.00 | 9554 | 48.01 | 1926 | 9.68 | 35 | 272 | May 2018 | FCLGA1151 | Desktop |
| Intel Core i5-8500 @ 3.00GHz | \$276.34 | 11913 | 43.11 | 2408 | 8.72 | 65 | 183 | Mar 2018 | FCLGA1151 | Desktop |
| Intel Core i5-8500B @ 3.00GHz | \$192.00* | 12756 | 66.44 | 2465 | 12.84 | 65 | 196 | Jan 2019 | FCBGA1440 | Laptop |
| Intel Core i5-8500T @ 2.10GHz | \$474.99 | 10016 | 21.09 | 2039 | 4.29 | 35 | 286 | Apr 2018 | FCLGA1151 | Desktop |
| Intel Core i5-8600 @ 3.10GHz | \$277.21* | 12615 | 45.51 | 2506 | 9.04 | 65 | 194 | May 2018 | FCLGA1151 | Desktop |
| Intel Core i5-8600K @ 3.60GHz | \$312.92* | 12760 | 40.78 | 2513 | 8.03 | 95 | 134 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i5-8600T @ 2.30GHz | \$350.12* | 10830 | 30.93 | 2211 | 6.32 | 35 | 309 | Apr 2018 | FCLGA1151 | Desktop |
| Intel Core i5-9300H @ 2.40GHz | \$250.00* | 9565 | 38.26 | 2334 | 9.34 | 45 | 212 | May 2019 | FCBGA1440 | Laptop |
| Intel Core i5-9400 @ 2.90GHz | \$189.99 | 11826 | 62.25 | 2359 | 12.42 | 65 | 181 | Mar 2019 | FCLGA1151 | Desktop |
| Intel Core i5-9400F @ 2.90GHz | \$149.99 | 12159 | 81.07 | 2393 | 15.96 | 65 | 187 | Feb 2019 | FCLGA1151 | Desktop, Laptop |
| Intel Core i5-9500 @ 3.00GHz | \$202.00* | 12673 | 62.74 | 2620 | 12.97 | 65 | 194 | May 2019 | FCLGA1151 | Desktop |
| Intel Core i5-9500T @ 2.20GHz | \$192.00* | 11211 | 58.39 | 2229 | 11.61 | 35 | 320 | May 2019 | FCLGA1151 | Desktop |
| Intel Core i5-9600K @ 3.70GHz | \$259.95 | 13523 | 52.02 | 2681 | 10.31 | 95 | 142 | Oct 2018 | FCLGA1151 | Desktop |
| Intel Core i5-9600KF @ 3.70GHz | \$249.99 | 13991 | 55.97 | 2749 | 11.00 | 95 | 147 | May 2019 | FCLGA1151 | Desktop |
| Intel Core i7-2600 @ 3.40GHz | \$139.00 | 8185 | 58.89 | 1921 | 13.83 | 95 | 86 | Dec 2010 | LGA1155 | Desktop |
| Intel Core i7-2600K @ 3.40GHz | \$179.00 | 8422 | 47.05 | 1937 | 10.83 | 95 | 88 | Nov 2010 | LGA1155 | Desktop |
| Intel Core i7-2600S @ 2.80GHz | \$189.99 | 7091 | 37.32 | 1810 | 9.53 | 65 | 109 | Feb 2011 | LGA1155 | Desktop |
| Intel Core i7-2610UE @ 1.50GHz | NA | 2481 | NA | 1079 | NA | 17 | 145 | Jul 2012 | BGA1023 | Laptop |
| Intel Core i7-2617M @ 1.50GHz | NA | 2824 | NA | 1160 | NA | 17 | 166 | May 2011 | BGA1023 | Laptop |
| Intel Core i7-2620M @ 2.70GHz | \$169.81 | 3841 | 22.62 | 1562 | 9.20 | 35 | 109 | Jan 2011 | BGA1023 | Laptop |
| Intel Core i7-2630QM @ 2.00GHz | \$229.95* | 5524 | 24.02 | 1312 | 5.71 | 45 | 122 | Jan 2011 | PGA988B | Laptop |
| Intel Core i7-2630UM @ 1.60GHz | NA | 2584 | NA | 1028 | NA | NA | NA | Aug 2013 | NA | Laptop |
| Intel Core i7-2635QM @ 2.00GHz | NA | 5468 | NA | 1292 | NA | 45 | 121 | Feb 2011 | BGA1224 | Laptop |
| Intel Core i7-2637M @ 1.70GHz | NA | 2910 | NA | 1207 | NA | 17 | 171 | Dec 2011 | BGA1023 | Laptop |
| Intel Core i7-2640M @ 2.80GHz | \$150.78* | 3921 | 26.01 | 1589 | 10.54 | 35 | 112 | Oct 2011 | BGA1023 | Laptop |
| Intel Core i7-2655LE @ 2.20GHz | NA | 3196 | NA | 1366 | NA | 25 | 127 | Apr 2011 | BGA1023 | Desktop |
| Intel Core i7-2670QM @ 2.20GHz | \$138.40 | 5880 | 42.49 | 1393 | 10.07 | 45 | 130 | Sep 2011 | PGA988B | Laptop |
| Intel Core i7-2675QM @ 2.20GHz | NA | 5534 | NA | 1297 | NA | 45 | 122 | Sep 2011 | BGA1224 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Core i7-2677M @ 1.80GHz | NA | 2826 | NA | 1182 | NA | 17 | 166 | Jul 2011 | BGA1023 | Laptop |
| Intel Core i7-2700K @ 3.50GHz | \$325.90 | 8684 | 26.65 | 2003 | 6.15 | 95 | 91 | Oct 2011 | LGA1155 | Desktop |
| Intel Core i7-2710QE @ 2.10GHz | NA | 5768 | NA | 1384 | NA | 45 | 128 | Sep 2011 | PGA988B | Laptop |
| Intel Core i7-2715QE @ 2.10GHz | NA | 5365 | NA | 1271 | NA | 45 | 119 | Sep 2011 | BGA1023 | Laptop |
| Intel Core i7-2720QM @ 2.20GHz | \$189.95 | 6111 | 32.18 | 1460 | 7.69 | 45 | 135 | Jan 2011 | BGA1224 | Laptop |
| Intel Core i7-2760QM @ 2.40GHz | \$209.95* | 6559 | 31.24 | 1590 | 7.57 | 45 | 145 | Sep 2011 | BGA1224 | Laptop |
| Intel Core i7-2820QM @ 2.30GHz | \$191.02* | 6642 | 34.77 | 1556 | 8.15 | 45 | 147 | Feb 2011 | BGA1224 | Laptop |
| Intel Core i7-2840QM @ 2.40GHz | NA | 6766 | NA | 1658 | NA | NA | NA | Sep 2012 | rPGA988B | Laptop |
| Intel Core i7-2860QM @ 2.50GHz | \$541.00* | 6966 | 12.88 | 1650 | 3.05 | 45 | 154 | Sep 2011 | BGA1224 | Laptop |
| Intel Core i7-2920XM @ 2.50GHz | \$440.44* | 7050 | 16.01 | 1656 | 3.76 | 55 | 128 | Feb 2011 | FCPGA988 | Laptop |
| Intel Core i7-2960XM @ 2.70GHz | \$409.95* | 7224 | 17.62 | 1698 | 4.14 | 55 | 131 | Oct 2011 | PGA988B | Laptop |
| Intel Core i7-3517U @ 1.90GHz | NA | 3582 | NA | 1407 | NA | 17 | 210 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i7-3517UE @ 1.70GHz | NA | 3376 | NA | 1313 | NA | 17 | 198 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i7-3520M @ 2.90GHz | \$132.02 | 4545 | 34.43 | 1782 | 13.50 | 35 | 129 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i7-3537U @ 2.00GHz | NA | 3844 | NA | 1510 | NA | 17 | 226 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i7-3540M @ 3.00GHz | \$429.95* | 4661 | 10.84 | 1829 | 4.26 | 35 | 133 | Jan 2013 | rPGA988B | Laptop |
| Intel Core i7-3555LE @ 2.50GHz | NA | 3966 | NA | 1546 | NA | 25 | 158 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i7-3610QE @ 2.30GHz | NA | 6544 | NA | 1401 | NA | 45 | 145 | Apr 2012 | rPGA988B | Laptop |
| Intel Core i7-3610QM @ 2.30GHz | \$399.99* | 7459 | 18.65 | 1637 | 4.09 | 45 | 165 | Apr 2012 | PGA988B | Laptop |
| Intel Core i7-3612QE @ 2.10GHz | NA | 6712 | NA | 1505 | NA | 35 | 191 | Oct 2012 | BGA1224 | Laptop |
| Intel Core i7-3612QM @ 2.10GHz | NA | 6817 | NA | 1520 | NA | 35 | 194 | May 2012 | PGA988B, FCBGA12 | Laptop |
| Intel Core i7-3615QE @ 2.30GHz | NA | 7458 | NA | 1731 | NA | 45 | 165 | Apr 2012 | BGA1224 | Laptop |
| Intel Core i7-3615QM @ 2.30GHz | NA | 7383 | NA | 1646 | NA | 45 | 164 | May 2012 | BGA1224 | Laptop |
| Intel Core i7-3630QM @ 2.40GHz | \$239.00* | 7581 | 31.72 | 1684 | 7.05 | 45 | 168 | Jan 2012 | rPGA988B | Laptop |
| Intel Core i7-3632QM @ 2.20GHz | \$238.05* | 6932 | 29.12 | 1563 | 6.57 | 35 | 198 | Sep 2012 | rPGA988B | Laptop |
| Intel Core i7-3635QM @ 2.40GHz | NA | 6664 | NA | 1528 | NA | 45 | 148 | Jan 2012 | NA | Laptop |
| Intel Core i7-3667U @ 2.00GHz | NA | 4000 | NA | 1566 | NA | 17 | 235 | Jun 2012 | BGA1023 | Laptop |
| Intel Core i7-3687U @ 2.10GHz | NA | 4190 | NA | 1630 | NA | 17 | 246 | Jan 2013 | BGA1023 | Laptop |
| Intel Core i7-3689Y @ 1.50GHz | NA | 3220 | NA | 1240 | NA | 13 | 247 | Jan 2013 | FCBGA1023 | Laptop |
| Intel Core i7-3720QM @ 2.60GHz | \$363.00* | 8120 | 22.37 | 1819 | 5.01 | 45 | 180 | Apr 2012 | BGA1224 | Laptop |
| Intel Core i7-3740QM @ 2.70GHz | \$239.95* | 8315 | 34.66 | 1872 | 7.80 | 45 | 184 | Sep 2012 | rPGA988B | Laptop |
| Intel Core i7-3770 @ 3.40GHz | \$131.25 | 9279 | 70.70 | 2067 | 15.76 | 77 | 120 | Mar 2012 | LGA1155 | Desktop |
| Intel Core i7-3770K @ 3.50GHz | \$509.95 | 9507 | 18.64 | 2082 | 4.08 | 77 | 123 | Apr 2012 | LGA1155 | Desktop |
| Intel Core i7-3770S @ 3.10GHz | \$409.99* | 8892 | 21.69 | 2025 | 4.94 | 65 | 136 | May 2012 | LGA1155 | Desktop |
| Intel Core i7-3770T @ 2.50GHz | \$329.99* | 8208 | 24.87 | 1934 | 5.86 | 45 | 182 | May 2012 | LGA1155 | Desktop |
| Intel Core i7-3820 @ 3.60GHz | \$419.97 | 8989 | 21.41 | 1942 | 4.62 | 130 | 69 | Jan 2012 | LGA2011 | Desktop |
| Intel Core i7-3820QM @ 2.70GHz | \$285.00* | 8410 | 29.51 | 1845 | 6.47 | 45 | 186 | May 2012 | BGA1224 | Laptop |
| Intel Core i7-3840QM @ 2.80GHz | \$289.95* | 8772 | 30.26 | 1913 | 6.60 | 45 | 194 | Aug 2012 | rPGA988B | Laptop |
| Intel Core i7-3920XM @ 2.90GHz | \$1,096.00* | 9169 | 8.37 | 2000 | 1.82 | 55 | 166 | May 2012 | FCPGA988 | Laptop |
| Intel Core i7-3930K @ 3.20GHz | \$504.85* | 11980 | 23.73 | 1935 | 3.83 | 130 | 92 | Nov 2011 | LGA2011 | Desktop |
| Intel Core i7-3940XM @ 3.00GHz | \$539.00* | 9221 | 17.11 | 2002 | 3.72 | 55 | 167 | Oct 2012 | rPGA988B | Laptop |
| Intel Core i7-3960X @ 3.30GHz | \$959.78* | 12584 | 13.11 | 1986 | 2.07 | 130 | 96 | Nov 2011 | LGA2011 | Desktop |
| Intel Core i7-3970X @ 3.50GHz | \$409.94 | 12679 | 30.93 | 2014 | 4.91 | 150 | 84 | Jan 2012 | LGA2011 | Desktop |
| Intel Core i7-4500U @ 1.80GHz | NA | 3791 | NA | 1561 | NA | 15 | 252 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i7-4510U @ 2.00GHz | NA | 3923 | NA | 1632 | NA | 15 | 261 | May 2014 | FCBGA1168 | Laptop |
| Intel Core i7-4550U @ 1.50GHz | NA | 3717 | NA | 1527 | NA | 15 | 247 | Feb 2014 | BGA1168 | Laptop |
| Intel Core i7-4558U @ 2.80GHz | NA | 4397 | NA | 1714 | NA | 28 | 157 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i7-4560U @ 1.60GHz | NA | 4329 | NA | 1806 | NA | NA | NA | Mar 2016 | NA | Laptop |
| Intel Core i7-4578U @ 3.00GHz | NA | 4780 | NA | 1988 | NA | 28 | 170 | Sep 2014 | FCBGA1168 | Laptop |
| Intel Core i7-4600M @ 2.90GHz | NA | 4900 | NA | 1957 | NA | 37 | 132 | Oct 2013 | PGA946 | Laptop |
| Intel Core i7-4600U @ 2.10GHz | NA | 4093 | NA | 1691 | NA | 15 | 272 | Jul 2013 | FCBGA1168 | Laptop |
| Intel Core i7-4610M @ 3.00GHz | NA | 4910 | NA | 1967 | NA | 37 | 132 | Jun 2014 | FPGA946,FPGA947 | Laptop |
| Intel Core i7-4610Y @ 1.70GHz | NA | 3746 | NA | 1581 | NA | 11.5 | 325 | Jan 2013 | BGA1168 | Desktop |
| Intel Core i7-4650U @ 1.70GHz | NA | 3960 | NA | 1691 | NA | 15 | 264 | Jan 2013 | BGA1168 | Laptop |
| Intel Core i7-4700EQ @ 2.40GHz | NA | 7180 | NA | 1815 | NA | 47 | 152 | Jan 2013 | FCBGA1364 | Desktop |
| Intel Core i7-4700HQ @ 2.40GHz | \$383.00* | 7726 | 20.17 | 1790 | 4.68 | 47 | 164 | Jan 2013 | FCBGA1364 | Laptop |
| Intel Core i7-4700MQ @ 2.40GHz | \$189.00* | 7684 | 40.66 | 1807 | 9.56 | 47 | 163 | Jun 2013 | rPGA946B | Laptop |
| Intel Core i7-4702HQ @ 2.20GHz | NA | 7424 | NA | 1699 | NA | 37 | 200 | Apr 2013 | FCBGA1364 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core i7-4702MQ @ 2.20GHz | \$337.04* | 7129 | 21.15 | 1702 | 5.05 | 37 | 192 | Jan 2013 | FCPGA946 | Laptop |
| Intel Core i7-4710HQ @ 2.50GHz | NA | 7722 | NA | 1819 | NA | 47 | 164 | May 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4710MQ @ 2.50GHz | \$271.57* | 7981 | 29.39 | 1897 | 6.99 | 47 | 169 | Apr 2014 | FCPGA946 | Laptop |
| Intel Core i7-4712HQ @ 2.30GHz | NA | 7523 | NA | 1760 | NA | 37 | 203 | Jun 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4712MQ @ 2.30GHz | NA | 7212 | NA | 1749 | NA | 37 | 194 | May 2014 | FCPGA946 | Laptop |
| Intel Core i7-4720HQ @ 2.60GHz | NA | 7996 | NA | 1908 | NA | 47 | 170 | Dec 2014 | BGA1364 | Laptop |
| Intel Core i7-4722HQ @ 2.40GHz | NA | 8067 | NA | 1944 | NA | 37 | 218 | Jul 2015 | FCBGA1364 | Laptop |
| Intel Core i7-4750HQ @ 2.00GHz | NA | 8197 | NA | 1738 | NA | 47 | 174 | Jun 2013 | FCBGA1364 | Laptop |
| Intel Core i7-4760HQ @ 2.10GHz | NA | 8735 | NA | 1820 | NA | 47 | 185 | Oct 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4765T @ 2.00GHz | \$399.99* | 7302 | 18.26 | 1692 | 4.23 | 35 | 208 | Apr 2013 | FCLGA1150 | Desktop |
| Intel Core i7-4770 @ 3.40GHz | \$239.08 | 9778 | 40.90 | 2227 | 9.32 | 84 | 116 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i7-4770HQ @ 2.20GHz | NA | 8953 | NA | 1893 | NA | 47 | 190 | Oct 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4770K @ 3.50GHz | \$347.01 | 10075 | 29.03 | 2250 | 6.48 | 84 | 119 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i7-4770R @ 3.20GHz | NA | 9822 | NA | 2146 | NA | 65 | 151 | Jan 2014 | FCBGA1364 | Desktop |
| Intel Core i7-4770S @ 3.10GHz | \$249.99* | 9348 | 37.40 | 2173 | 8.70 | 65 | 143 | Jun 2013 | LGA1150 | Desktop |
| Intel Core i7-4770T @ 2.50GHz | \$399.99* | 8587 | 21.47 | 2066 | 5.17 | 45 | 190 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i7-4770TE @ 2.30GHz | NA | 6732 | NA | 1574 | NA | 45 | 149 | Jul 2015 | LGA1150 | Desktop |
| Intel Core i7-4771 @ 3.50GHz | \$609.99* | 9864 | 16.17 | 2217 | 3.63 | 84 | 117 | Jan 2013 | LGA1150 | Desktop |
| Intel Core i7-4785T @ 2.20GHz | NA | 7630 | NA | 1777 | NA | 35 | 218 | Jun 2014 | FCLGA1150 | Desktop |
| Intel Core i7-4790 @ 3.60GHz | \$208.84 | 9987 | 47.82 | 2282 | 10.93 | 84 | 118 | May 2014 | FCLGA1150 | Desktop |
| Intel Core i7-4790K @ 4.00GHz | \$309.00 | 11171 | 36.15 | 2529 | 8.19 | 88 | 126 | Jun 2014 | LGA1150 | Desktop |
| Intel Core i7-4790S @ 3.20GHz | \$456.53 | 9586 | 21.00 | 2250 | 4.93 | 65 | 147 | Jun 2014 | LGA1150 | Desktop |
| Intel Core i7-4790T @ 2.70GHz | \$359.00* | 9068 | 25.26 | 2163 | 6.03 | 45 | 201 | May 2014 | LGA1150 | Desktop |
| Intel Core i7-4800MQ @ 2.70GHz | \$509.95* | 8446 | 16.56 | 1991 | 3.90 | 47 | 179 | Jan 2013 | rPGA946B | Laptop |
| Intel Core i7-4810MQ @ 2.80GHz | \$189.95* | 8653 | 45.56 | 2066 | 10.88 | 47 | 184 | Mar 2014 | FCPGA946 | Laptop |
| Intel Core i7-4820K @ 3.70GHz | \$219.99* | 9714 | 44.16 | 2012 | 9.15 | 130 | 74 | Jul 2013 | FCLGA2011 | Desktop |
| Intel Core i7-4850HQ @ 2.30GHz | \$434.00* | 9051 | 20.86 | 1948 | 4.49 | 47 | 192 | Jul 2013 | FCBGA1364 | Laptop |
| Intel Core i7-4860EQ @ 1.80GHz | NA | 7847 | NA | 1719 | NA | 47 | 166 | Nov 2015 | FCBGA1364 | Laptop |
| Intel Core i7-4860HQ @ 2.40GHz | NA | 9271 | NA | 1963 | NA | 47 | 197 | Aug 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4870HQ @ 2.50GHz | NA | 9352 | NA | 2046 | NA | 47 | 198 | Aug 2014 | FCBGA1364 | Laptop |
| Intel Core i7-4900MQ @ 2.80GHz | \$586.67* | 8973 | 15.30 | 2072 | 3.53 | 47 | 190 | Jan 2013 | FCPGA946 | Laptop |
| Intel Core i7-4910MQ @ 2.90GHz | \$459.95* | 9332 | 20.29 | 2147 | 4.67 | 47 | 198 | May 2014 | FCPGA946 | Laptop |
| Intel Core i7-4930K @ 3.40GHz | \$485.68 | 13010 | 26.79 | 1996 | 4.11 | 130 | 100 | Jan 2013 | LGA2011 | Desktop |
| Intel Core i7-4930MX @ 3.00GHz | \$1,096.00* | 9476 | 8.65 | 2172 | 1.98 | 57 | 166 | Jan 2013 | FCPGA946 | Laptop |
| Intel Core i7-4940MX @ 3.10GHz | \$709.95 | 9921 | 13.97 | 2266 | 3.19 | 57 | 174 | Mar 2014 | FPGA946,FPGA947 | Laptop |
| Intel Core i7-4960HQ @ 2.60GHz | \$623.00* | 9828 | 15.78 | 2166 | 3.48 | 47 | 209 | Sep 2013 | FCBGA1364 | Laptop |
| Intel Core i7-4960X @ 3.60GHz | \$769.99* | 13796 | 17.92 | 2080 | 2.70 | 130 | 106 | Jan 2013 | LGA2011 | Desktop |
| Intel Core i7-4980HQ @ 2.80GHz | NA | 10287 | NA | 2256 | NA | 47 | 218 | Aug 2014 | FCBGA1364 | Laptop |
| Intel Core i7-5500U @ 2.40GHz | NA | 3976 | NA | 1544 | NA | 15 | 265 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Core i7-5550U @ 2.00GHz | NA | 3851 | NA | 1554 | NA | 15 | 256 | Apr 2016 | FCBGA1168 | Laptop |
| Intel Core i7-5557U @ 3.10GHz | \$705.00* | 4948 | 7.02 | 1891 | 2.68 | 28 | 176 | Mar 2015 | FCBGA1168 | Laptop |
| Intel Core i7-5600U @ 2.60GHz | NA | 4317 | NA | 1659 | NA | 15 | 287 | Jan 2015 | FCBGA1168 | Laptop |
| Intel Core i7-5650U @ 2.20GHz | NA | 4224 | NA | 1668 | NA | 15 | 281 | Mar 2015 | FCBGA1168 | Laptop |
| Intel Core i7-5675C @ 3.10GHz | NA | 8164 | NA | 2196 | NA | 65 | 125 | Oct 2015 | LGA1150 | Desktop |
| Intel Core i7-5700EQ @ 2.60GHz | NA | 8239 | NA | 1968 | NA | 47 | 175 | Aug 2015 | FCBGA1364 | Laptop |
| Intel Core i7-5700HQ @ 2.70GHz | NA | 8354 | NA | 1995 | NA | 47 | 177 | Jun 2015 | FCBGA1364 | Laptop |
| Intel Core i7-5775C @ 3.30GHz | \$686.32* | 10976 | 15.99 | 2224 | 3.24 | 65 | 168 | Jun 2015 | FCLGA1150 | Desktop |
| Intel Core i7-5775R @ 3.30GHz | NA | 10868 | NA | 2144 | NA | 65 | 167 | May 2016 | LGA1150 | Desktop |
| Intel Core i7-5820K @ 3.30GHz | \$289.00 | 12976 | 44.90 | 2021 | 7.00 | 140 | 92 | Sep 2014 | LGA2011-v3 | Desktop |
| Intel Core i7-5850EQ @ 2.70GHz | \$435.00* | 9817 | 22.57 | 1964 | 4.52 | 47 | 208 | Nov 2018 | FCBGA1364 | Laptop |
| Intel Core i7-5850HQ @ 2.70GHz | \$434.00* | 9459 | 21.80 | 2076 | 4.78 | 47 | 201 | Dec 2015 | FCBGA1364 | Laptop |
| Intel Core i7-5930K @ 3.50GHz | \$881.89* | 13621 | 15.45 | 2100 | 2.38 | 140 | 97 | Aug 2014 | LGA2011-v3 | Desktop |
| Intel Core i7-5950HQ @ 2.90GHz | NA | 10850 | NA | 2237 | NA | 47 | 230 | Jul 2015 | FCBGA1364 | Laptop |
| Intel Core i7-5960X @ 3.00GHz | \$959.99* | 15944 | 16.61 | 1996 | 2.08 | 140 | 113 | Aug 2014 | LGA2011-v3 | Desktop |
| Intel Core i7-610 @ 2.53GHz | NA | 1969 | NA | NA | NA | 35 | 56 | Apr 2011 | BGA1288 | Unknown |
| Intel Core i7-610E @ 2.53GHz | NA | 2544 | NA | 1377 | NA | 35 | 72 | Nov 2011 | BGA1288 | Laptop |
| Intel Core i7-620LM @ 2.00GHz | NA | 1949 | NA | 928 | NA | 25 | 77 | Apr 2010 | rPGA988A | Laptop |
| Intel Core i7-620M @ 2.67GHz | \$110.01* | 2722 | 24.74 | 1215 | 11.05 | 35 | 77 | Jan 2010 | BGA1288 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|-----------------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core i7-620UM @ 1.07GHz | NA | 1323 | NA | 589 | NA | 18 | 73 | Mar 2010 | BGA1288 | Laptop |
| Intel Core i7-640LM @ 2.13GHz | NA | 2249 | NA | 1069 | NA | 25 | 89 | Feb 2010 | BGA1288 | Laptop |
| Intel Core i7-640M @ 2.80GHz | \$199.95* | 2827 | 14.14 | 1300 | 6.51 | 35 | 80 | Oct 2010 | BGA1288 | Laptop |
| Intel Core i7-640UM @ 1.20GHz | NA | 1638 | NA | 803 | NA | 18 | 91 | Jun 2010 | BGA1288 | Laptop |
| Intel Core i7-6498DU @ 2.50GHz | NA | 4538 | NA | 1681 | NA | 15 | 302 | Nov 2016 | BGA1356 | Laptop |
| Intel Core i7-6500U @ 2.50GHz | \$393.00* | 4430 | 11.27 | 1643 | 4.18 | 15 | 295 | Sep 2015 | FCBGA1356 | Laptop |
| Intel Core i7-6560U @ 2.20GHz | NA | 4813 | NA | 1715 | NA | 15 | 320 | Feb 2016 | NA | Laptop |
| Intel Core i7-6567U @ 3.30GHz | NA | 5615 | NA | 2006 | NA | 28 | 200 | Feb 2016 | FCBGA1356 | Laptop |
| Intel Core i7-6600U @ 2.60GHz | NA | 4804 | NA | 1805 | NA | 15 | 320 | Sep 2015 | FCBGA1356 | Laptop |
| Intel Core i7-660UM @ 1.33GHz | NA | 1745 | NA | 800 | NA | 18 | 96 | Nov 2010 | BGA1288 | Laptop |
| Intel Core i7-6650U @ 2.20GHz | NA | 4970 | NA | 1811 | NA | 15 | 331 | Nov 2015 | FCBGA1356 | Laptop |
| Intel Core i7-6700 @ 3.40GHz | \$334.99 | 10003 | 29.86 | 2154 | 6.43 | 65 | 153 | Sep 2015 | LGA 1151 | Desktop |
| Intel Core i7-6700HQ @ 2.60GHz | \$378.00* | 8132 | 21.52 | 1799 | 4.76 | 45 | 180 | Aug 2015 | FCBGA1440 | Laptop |
| Intel Core i7-6700K @ 4.00GHz | \$398.18 | 11108 | 27.90 | 2353 | 5.91 | 95 | 116 | Jul 2015 | LGA1151 | Desktop |
| Intel Core i7-6700T @ 2.80GHz | \$300.00* | 9020 | 30.07 | 1978 | 6.59 | 35 | 257 | Oct 2015 | LGA 1151 | Desktop |
| Intel Core i7-6700TE @ 2.40GHz | NA | 8674 | NA | 1923 | NA | 35 | 247 | Jun 2016 | LGA 1151 | Desktop |
| Intel Core i7-6770HQ @ 2.60GHz | \$1,001.88* | 9728 | 9.71 | 1908 | 1.91 | 45 | 216 | Apr 2016 | FCBGA1440 | Laptop |
| Intel Core i7-6800K @ 3.40GHz | \$322.77 | 13569 | 42.04 | 2063 | 6.39 | 140 | 96 | May 2016 | LGA2011-v3 | Desktop |
| Intel Core i7-6800M @ 1.47GHz | NA | 1710 | NA | 851 | NA | 18 | 95 | Feb 2011 | BGA1288 | Laptop |
| Intel Core i7-6820EQ @ 2.80GHz | NA | 8563 | NA | 1924 | NA | 45 | 190 | Jun 2016 | FCBGA1440 | Laptop |
| Intel Core i7-6820HK @ 2.70GHz | NA | 9109 | NA | 1884 | NA | 45 | 202 | Oct 2015 | FCBGA1440 | Laptop |
| Intel Core i7-6820HQ @ 2.70GHz | NA | 8767 | NA | 1878 | NA | 45 | 194 | Nov 2015 | FCBGA1440 | Laptop |
| Intel Core i7-6822EQ @ 2.00GHz | NA | 6427 | NA | 1370 | NA | 25 | 257 | Feb 2016 | LGA 1151 | Laptop |
| Intel Core i7-6850K @ 3.60GHz | \$665.95 | 14373 | 21.58 | 2191 | 3.29 | 140 | 102 | Jun 2016 | FCLGA2011-3 | Desktop |
| Intel Core i7-6900K @ 3.20GHz | \$798.00 | 17655 | 22.12 | 2186 | 2.74 | 140 | 126 | Jun 2016 | FCLGA2011-3 | Desktop |
| Intel Core i7-6920HQ @ 2.90GHz | \$568.00* | 9564 | 16.84 | 2012 | 3.54 | 45 | 212 | Feb 2016 | FCBGA1440 | Laptop |
| Intel Core i7-6950X @ 3.00GHz | \$1,403.99 | 19940 | 14.20 | 2148 | 1.53 | 140 | 142 | Jun 2016 | LGA2011-v3 | Desktop |
| Intel Core i7-720QM @ 1.60GHz | \$109.95* | 3010 | 27.38 | 872 | 7.94 | 45 | 66 | Oct 2009 | PGA988A | Laptop |
| Intel Core i7-740QM @ 1.73GHz | \$159.95* | 3192 | 19.96 | 916 | 5.73 | 45 | 70 | Jun 2010 | PGA988A | Laptop |
| Intel Core i7-7500U @ 2.70GHz | NA | 5154 | NA | 1915 | NA | 15 | 343 | Oct 2016 | FCBGA1356 | Laptop |
| Intel Core i7-7560U @ 2.40GHz | NA | 5846 | NA | 2100 | NA | 15 | 389 | Mar 2017 | BGA1356 | Laptop |
| Intel Core i7-7567U @ 3.50GHz | NA | 6492 | NA | 2262 | NA | 28 | 231 | Mar 2017 | BGA1356 | Laptop |
| Intel Core i7-7600U @ 2.80GHz | NA | 5093 | NA | 1964 | NA | 15 | 339 | Jan 2017 | FCBGA1356 | Laptop |
| Intel Core i7-7660U @ 2.50GHz | NA | 6008 | NA | 2161 | NA | 15 | 400 | May 2017 | BGA1356 | Laptop |
| Intel Core i7-7700 @ 3.60GHz | \$325.49 | 10728 | 32.96 | 2346 | 7.21 | 65 | 165 | Dec 2016 | LGA1151 | Desktop |
| Intel Core i7-7700HQ @ 2.80GHz | NA | 8799 | NA | 1995 | NA | 45 | 195 | Dec 2016 | FCBGA1440 | Laptop |
| Intel Core i7-7700K @ 4.20GHz | \$354.00 | 12033 | 33.99 | 2582 | 7.30 | 95 | 126 | Oct 2016 | LGA 1151 | Desktop |
| Intel Core i7-7700T @ 2.90GHz | \$365.00 | 9280 | 25.43 | 2040 | 5.59 | 35 | 265 | Feb 2017 | FCLGA1151 | Desktop |
| Intel Core i7-7740X @ 4.30GHz | \$329.99 | 12293 | 37.25 | 2627 | 7.96 | 112 | 109 | Jul 2017 | FCLGA2066 | Desktop |
| Intel Core i7-7800X @ 3.50GHz | \$399.99 | 14627 | 36.57 | 2260 | 5.65 | 140 | 104 | Jun 2017 | FCLGA2066 | Desktop |
| Intel Core i7-7820HK @ 2.90GHz | NA | 9982 | NA | 2081 | NA | 45 | 221 | Jan 2017 | FCBGA1440 | Laptop |
| Intel Core i7-7820HQ @ 2.90GHz | \$378.00* | 9250 | 24.47 | 2042 | 5.40 | 45 | 205 | Feb 2017 | FCBGA1440 | Laptop |
| Intel Core i7-7820X @ 3.60GHz | \$603.63* | 18489 | 30.63 | 2400 | 3.98 | 140 | 132 | Jun 2017 | FCLGA2066 | Desktop |
| Intel Core i7-7900X @ 3.30GHz | NA | 20406 | NA | 2462 | NA | 140 | 145 | Aug 2017 | FCLGA2066 | Desktop |
| Intel Core i7-7920HQ @ 3.10GHz | NA | 9986 | NA | 2107 | NA | 45 | 221 | Apr 2017 | FCBGA1440 | Laptop |
| Intel Core i7-7Y75 @ 1.30GHz | NA | 3735 | NA | 1428 | NA | 4.5 | 830 | Oct 2016 | FCBGA1515 | Desktop, Laptop |
| Intel Core i7-8086K @ 4.00GHz | \$552.96* | 16696 | 30.19 | 2831 | 5.12 | 95 | 175 | Jun 2018 | FCLGA1151 | Desktop |
| Intel Core i7-820QM @ 1.73GHz | \$239.95* | 3224 | 13.44 | 973 | 4.06 | 45 | 71 | Oct 2009 | PGA988A | Laptop |
| Intel Core i7-840QM @ 1.87GHz | \$289.97* | 3411 | 11.76 | 1017 | 3.51 | 45 | 75 | Jul 2010 | PGA988A | Laptop |
| Intel Core i7-8500Y @ 1.50GHz | \$393.00* | 3920 | 9.98 | 1455 | 3.70 | 5 | 784 | Oct 2018 | FCBGA1515 | Laptop |
| Intel Core i7-8550U @ 1.80GHz | NA | 8288 | NA | 2138 | NA | 15 | 552 | Aug 2017 | FC-BGA1356 | Laptop |
| Intel Core i7-8559U @ 2.70GHz | NA | 12376 | NA | 2611 | NA | 28 | 442 | Aug 2018 | FCBGA1528 | Laptop |
| Intel Core i7-8565U @ 1.80GHz | NA | 8960 | NA | 2357 | NA | 15 | 597 | Aug 2018 | FCBGA1356 | Laptop |
| Intel Core i7-860 @ 2.80GHz | \$289.95 | 4998 | 17.24 | 1232 | 4.25 | 95 | 52 | Sep 2009 | LGA1156 | Desktop |
| Intel Core i7-860S @ 2.53GHz | \$199.99* | 4711 | 23.56 | 1336 | 6.68 | 82 | 57 | Apr 2011 | LGA1156 | Desktop |
| Intel Core i7-8650U @ 1.90GHz | NA | 8779 | NA | 2247 | NA | 15 | 585 | Aug 2017 | FC-BGA1356 | Laptop |
| Intel Core i7-8665U @ 1.90GHz | \$409.00* | 8942 | 21.86 | 2396 | 5.86 | 15 | 596 | Apr 2019 | FCBGA1528 | Laptop |
| Intel Core i7-870 @ 2.93GHz | \$87.99 | 5324 | 60.51 | 1302 | 14.80 | 95 | 56 | Sep 2009 | LGA1156 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Core i7-8700 @ 3.20GHz | \$299.99 | 15158 | 50.53 | 2630 | 8.77 | 65 | 233 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i7-8700B @ 3.20GHz | \$303.00* | 14633 | 48.30 | 2663 | 8.79 | 65 | 225 | Jan 2019 | LGA 1151 | Laptop |
| Intel Core i7-8700K @ 3.70GHz | \$349.99 | 15960 | 45.60 | 2701 | 7.72 | 95 | 168 | Oct 2017 | FCLGA1151 | Desktop |
| Intel Core i7-8700T @ 2.40GHz | \$343.48 | 12713 | 37.01 | 2347 | 6.83 | 35 | 363 | Mar 2018 | FCLGA1151 | Desktop |
| Intel Core i7-8705G @ 3.10GHz | \$1,408.75* | 9885 | 7.02 | 2214 | 1.57 | 65 | 152 | Feb 2018 | BGA2270 | Laptop |
| Intel Core i7-8706G @ 3.10GHz | NA | 10494 | NA | 2346 | NA | 65 | 161 | Jul 2018 | BGA2270 | Laptop |
| Intel Core i7-8709G @ 3.10GHz | NA | 9780 | NA | 2177 | NA | 100 | 97 | Nov 2018 | BGA2270 | Laptop |
| Intel Core i7-870S @ 2.67GHz | NA | 4849 | NA | 1239 | NA | 82 | 59 | Dec 2010 | LGA1156 | Desktop |
| Intel Core i7-8750H @ 2.20GHz | \$395.00* | 12460 | 31.55 | 2353 | 5.96 | 45 | 276 | Apr 2018 | FCBGA1440 | Laptop |
| Intel Core i7-875K @ 2.93GHz | \$346.78* | 5405 | 15.59 | 1299 | 3.75 | 95 | 56 | Jun 2010 | LGA1156 | Desktop |
| Intel Core i7-880 @ 3.07GHz | \$583.00* | 5505 | 9.44 | 1364 | 2.34 | 95 | 57 | Jul 2010 | LGA1156 | Desktop |
| Intel Core i7-8809G @ 3.10GHz | NA | 11030 | NA | 2343 | NA | 100 | 110 | Mar 2018 | BGA2270 | Laptop |
| Intel Core i7-8850H @ 2.60GHz | \$395.00* | 13056 | 33.05 | 2456 | 6.22 | 45 | 290 | Apr 2018 | FCBGA1440 | Laptop |
| Intel Core i7-920 @ 2.67GHz | \$39.00 | 4914 | 126.02 | 1166 | 29.90 | 130 | 37 | Nov 2008 | LGA1366 | Desktop |
| Intel Core i7-920XM @ 2.00GHz | \$399.95* | 3727 | 9.32 | 1050 | 2.63 | 55 | 67 | Nov 2009 | PGA988B | Laptop |
| Intel Core i7-930 @ 2.80GHz | \$121.71 | 5133 | 42.18 | 1218 | 10.01 | 130 | 39 | Feb 2010 | LGA1366 | Desktop |
| Intel Core i7-940 @ 2.93GHz | \$103.99* | 5336 | 51.32 | 1275 | 12.27 | 130 | 41 | Dec 2008 | LGA1366 | Desktop |
| Intel Core i7-940XM @ 2.13GHz | NA | 3967 | NA | 1098 | NA | 55 | 72 | Jul 2010 | PGA988 | Laptop |
| Intel Core i7-950 @ 3.07GHz | \$303.46 | 5540 | 18.26 | 1327 | 4.37 | 130 | 42 | Jun 2009 | LGA1366 | Desktop |
| Intel Core i7-960 @ 3.20GHz | \$262.73 | 5801 | 22.08 | 1388 | 5.29 | 130 | 44 | Oct 2009 | LGA1366 | Desktop |
| Intel Core i7-965 @ 3.20GHz | \$139.99* | 5854 | 41.82 | 1388 | 9.92 | 130 | 45 | Nov 2008 | LGA1366 | Desktop |
| Intel Core i7-970 @ 3.20GHz | \$499.95* | 8351 | 16.71 | 1396 | 2.79 | 130 | 64 | Jul 2010 | LGA1366 | Desktop |
| Intel Core i7-9700 @ 3.00GHz | \$329.99 | 15719 | 47.64 | 2707 | 8.20 | 65 | 241 | Jun 2019 | FCLGA1151 | Desktop |
| Intel Core i7-9700F @ 3.00GHz | \$379.68 | 15566 | 41.00 | 2674 | 7.04 | 65 | 239 | Jun 2019 | FCLGA1151 | Desktop |
| Intel Core i7-9700K @ 3.60GHz | \$349.99 | 17189 | 49.11 | 2819 | 8.06 | 95 | 180 | Oct 2018 | LGA 1151 | Desktop |
| Intel Core i7-9700KF @ 3.60GHz | \$379.99 | 17133 | 45.09 | 2810 | 7.40 | 95 | 180 | Apr 2019 | FCLGA1151 | Desktop |
| Intel Core i7-975 @ 3.33GHz | \$414.90* | 6121 | 14.75 | 1460 | 3.52 | 130 | 47 | Jun 2009 | LGA1366 | Desktop |
| Intel Core i7-9750H @ 2.60GHz | NA | 13779 | NA | 2508 | NA | 45 | 306 | Apr 2019 | NA | Laptop |
| Intel Core i7-980 @ 3.33GHz | \$199.98* | 8642 | 43.22 | 1453 | 7.27 | 130 | 66 | Jul 2011 | LGA1366 | Desktop |
| Intel Core i7-9800X @ 3.80GHz | \$649.95 | 19741 | 30.37 | 2533 | 3.90 | 165 | 119 | Dec 2018 | FCLGA2066 | Desktop |
| Intel Core i7-980X @ 3.33GHz | \$909.99* | 8743 | 9.61 | 1452 | 1.60 | 130 | 67 | Mar 2010 | LGA1366 | Desktop |
| Intel Core i7-985 @ 3.47GHz | NA | 6641 | NA | 1544 | NA | NA | NA | Nov 2014 | LGA1366 | Unknown |
| Intel Core i7-9850H @ 2.60GHz | \$395.00* | 14416 | 36.50 | 2545 | 6.45 | 45 | 320 | Jun 2019 | NA | Laptop |
| Intel Core i7-990X @ 3.47GHz | \$349.99* | 9049 | 25.86 | 1510 | 4.31 | 130 | 69 | Jan 2011 | LGA1366 | Desktop |
| Intel Core i7-995X @ 3.60GHz | NA | 9791 | NA | 1655 | NA | NA | NA | Sep 2010 | NA | Desktop |
| Intel Core i9-7900K @ 3.30GHz | \$949.99 | 21892 | 23.04 | 2455 | 2.59 | 140 | 156 | Jun 2017 | FCLGA2066 | Desktop |
| Intel Core i9-7920X @ 2.90GHz | \$969.99 | 23397 | 24.12 | 2401 | 2.48 | 140 | 167 | Sep 2017 | FCLGA2066 | Desktop |
| Intel Core i9-7940X @ 3.10GHz | \$1,299.99 | 25376 | 19.52 | 2398 | 1.85 | 165 | 153 | Sep 2017 | FCLGA2066 | Desktop |
| Intel Core i9-7960X @ 2.80GHz | \$1,399.99* | 25998 | 18.57 | 2335 | 1.67 | 165 | 157 | Oct 2017 | FCLGA2066 | Desktop |
| Intel Core i9-7980XE @ 2.60GHz | \$1,802.63 | 27831 | 15.44 | 2346 | 1.30 | 165 | 168 | Sep 2017 | FCLGA2066 | Desktop |
| Intel Core i9-8950HK @ 2.90GHz | \$583.00* | 14269 | 24.48 | 2548 | 4.37 | 45 | 317 | Apr 2018 | FCBGA1440 | Laptop |
| Intel Core i9-9820X @ 3.30GHz | \$829.99 | 21561 | 25.98 | 2349 | 2.83 | 165 | 130 | Dec 2018 | FCLGA2066 | Desktop |
| Intel Core i9-9880H @ 2.30GHz | \$556.00* | 17063 | 30.69 | 2576 | 4.63 | 45 | 379 | May 2019 | FCBGA1440 | Laptop |
| Intel Core i9-9900 @ 3.10GHz | \$439.99 | 19296 | 43.86 | 2888 | 6.56 | 65 | 296 | Jul 2019 | FCLGA1151 | Desktop |
| Intel Core i9-9900K @ 3.60GHz | \$484.99 | 20223 | 41.70 | 2898 | 5.98 | 95 | 212 | Oct 2018 | LGA-1151 | Desktop |
| Intel Core i9-9900KF @ 3.60GHz | \$439.99 | 20767 | 47.20 | 2935 | 6.67 | 95 | 218 | Apr 2019 | FCLGA1151 | Desktop |
| Intel Core i9-9900X @ 3.50GHz | \$969.99 | 23027 | 23.74 | 2493 | 2.57 | 165 | 139 | Dec 2018 | FCLGA2066 | Desktop |
| Intel Core i9-9920X @ 3.50GHz | \$1,199.99 | 25563 | 21.30 | 2522 | 2.10 | 165 | 154 | Dec 2018 | FCLGA2066 | Desktop |
| Intel Core i9-9940X @ 3.30GHz | \$1,358.83 | 27350 | 20.13 | 2477 | 1.82 | 165 | 165 | Nov 2018 | FCLGA2066 | Desktop |
| Intel Core i9-9960X @ 3.10GHz | \$1,699.99 | 27881 | 16.40 | 2460 | 1.45 | 165 | 168 | Feb 2019 | FCLGA2066 | Desktop |
| Intel Core i9-9980HK @ 2.40GHz | \$583.00* | 17455 | 29.94 | 2632 | 4.52 | 45 | 387 | May 2019 | FCBGA1440 | Laptop |
| Intel Core i9-9980XE @ 3.00GHz | \$1,999.00 | 29716 | 14.87 | 2454 | 1.23 | 165 | 180 | Dec 2018 | FCLGA2066 | Desktop |
| Intel Core M-5Y10 @ 0.80GHz | NA | 2702 | NA | 1020 | NA | 4.5 | 600 | Aug 2014 | NA | Laptop |
| Intel Core M-5Y10a @ 0.80GHz | NA | 2387 | NA | 863 | NA | 4.5 | 530 | Mar 2015 | FCBGA1234 | Laptop |
| Intel Core M-5Y10c @ 0.80GHz | \$281.00* | 2819 | 10.03 | 1051 | 3.74 | 4.5 | 626 | Jan 2015 | FCBGA1234 | Laptop |
| Intel Core M-5Y31 @ 0.90GHz | NA | 2832 | NA | 1148 | NA | 4.5 | 629 | Apr 2015 | FCBGA1234 | Laptop |
| Intel Core M-5Y51 @ 1.10GHz | NA | 2483 | NA | 1062 | NA | 4.5 | 551 | Apr 2015 | FCBGA1234 | Laptop |
| Intel Core M-5Y70 @ 1.10GHz | NA | 3018 | NA | 1236 | NA | 4.5 | 670 | Oct 2014 | BGA1234 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core M-5Y71 @ 1.20GHz | \$281.00* | 2982 | 10.62 | 1239 | 4.41 | 4.5 | 662 | Jan 2015 | FCBGA1234 | Laptop |
| Intel Core m3-6Y30 @ 0.90GHz | \$281.00* | 3051 | 10.86 | 1180 | 4.20 | 4.5 | 678 | Oct 2015 | FCBGA1515 | Laptop |
| Intel Core m3-7Y30 @ 1.00GHz | NA | 3557 | NA | 1283 | NA | 4.5 | 790 | Oct 2016 | FCBGA1515 | Laptop |
| Intel Core m3-7Y32 @ 1.10GHz | NA | 3318 | NA | 1229 | NA | 4.5 | 737 | Jul 2017 | FCBGA1515 | Laptop |
| Intel Core m3-8100Y @ 1.10GHz | \$281.00* | 3562 | 12.68 | 1407 | 5.01 | 5 | 712 | Dec 2018 | FCBGA1515 | Laptop |
| Intel Core m5-6Y54 @ 1.10GHz | NA | 3372 | NA | 1313 | NA | 7 | 481 | Dec 2015 | FCBGA1515 | Laptop |
| Intel Core m5-6Y57 @ 1.10GHz | NA | 3252 | NA | 1302 | NA | 7 | 464 | Dec 2015 | FCBGA1515 | Laptop |
| Intel Core m7-6Y75 @ 1.20GHz | NA | 3465 | NA | 1363 | NA | 7 | 495 | Nov 2015 | FCBGA1515 | Laptop |
| Intel Core Solo T1300 @ 1.66GHz | NA | 393 | NA | 520 | NA | 27 | 14 | Feb 2009 | PGA478 | Laptop |
| Intel Core Solo T1350 @ 1.86GHz | NA | 396 | NA | 515 | NA | 31 | 12 | Feb 2009 | NA | Laptop |
| Intel Core Solo T1400 @ 1.83GHz | NA | 470 | NA | 581 | NA | 27 | 17 | Jun 2009 | PGA478 | Laptop |
| Intel Core Solo U1300 @ 1.06GHz | NA | 273 | NA | 362 | NA | 6 | 45 | Aug 2009 | PBGA479 | Laptop |
| Intel Core Solo U1400 @ 1.20GHz | NA | 278 | NA | 391 | NA | 5.5 | 50 | Mar 2009 | PBGA479 | Laptop |
| Intel Core Solo U1500 @ 1.33GHz | NA | 330 | NA | 426 | NA | 5.5 | 60 | Mar 2009 | NA | Laptop |
| Intel Core2 Duo E4300 @ 1.80GHz | \$159.95* | 1051 | 6.57 | 670 | 4.19 | 65 | 16 | Oct 2009 | LGA775 | Desktop |
| Intel Core2 Duo E4400 @ 2.00GHz | \$49.99* | 1156 | 23.14 | 736 | 14.74 | 65 | 17 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E4500 @ 2.20GHz | \$71.25* | 1270 | 17.84 | 815 | 11.45 | 65 | 19 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E4600 @ 2.40GHz | \$157.95* | 1383 | 8.76 | 889 | 5.63 | 65 | 21 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E4700 @ 2.60GHz | \$26.99* | 1481 | 54.88 | 974 | 36.11 | 65 | 22 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E6300 @ 1.86GHz | \$12.99* | 1108 | 85.34 | 695 | 53.53 | 65 | 17 | Nov 2008 | LGA775, PLGA775 | Desktop |
| Intel Core2 Duo E6320 @ 1.86GHz | \$49.99* | 1185 | 23.72 | 700 | 14.02 | 65 | 18 | Dec 2008 | PLGA775 | Desktop |
| Intel Core2 Duo E6400 @ 2.13GHz | \$29.95* | 1289 | 43.06 | 803 | 26.82 | 65 | 19 | Mar 2009 | LGA775 | Desktop |
| Intel Core2 Duo E6420 @ 2.13GHz | \$49.99* | 1361 | 27.24 | 807 | 16.15 | 65 | 20 | Nov 2008 | PLGA775 | Desktop |
| Intel Core2 Duo E6540 @ 2.33GHz | NA | 1451 | NA | 908 | NA | 65 | 22 | May 2009 | LGA775 | Desktop |
| Intel Core2 Duo E6550 @ 2.33GHz | \$14.95* | 1498 | 100.26 | 883 | 59.07 | 65 | 23 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E6600 @ 2.40GHz | \$14.99* | 1554 | 103.68 | 907 | 60.54 | 65 | 23 | Nov 2008 | PLGA775 | Desktop |
| Intel Core2 Duo E6700 @ 2.66GHz | \$29.99* | 1693 | 56.47 | 996 | 33.24 | 65 | 26 | Jan 2010 | LGA775 | Desktop |
| Intel Core2 Duo E6750 @ 2.66GHz | \$10.30* | 1714 | 166.48 | 1005 | 97.61 | 65 | 26 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E6850 @ 3.00GHz | \$49.99* | 1946 | 38.95 | 1137 | 22.75 | 65 | 29 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E7200 @ 2.53GHz | \$49.00* | 1629 | 33.26 | 1047 | 21.38 | 65 | 25 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E7300 @ 2.66GHz | \$39.88* | 1725 | 43.26 | 1108 | 27.80 | 65 | 26 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E7400 @ 2.80GHz | \$28.99* | 1771 | 61.10 | 1142 | 39.42 | 65 | 27 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E7500 @ 2.93GHz | \$14.99* | 1874 | 125.06 | 1202 | 80.19 | 65 | 28 | Mar 2009 | LGA775 | Desktop |
| Intel Core2 Duo E7600 @ 3.06GHz | \$119.95* | 1965 | 16.38 | 1236 | 10.31 | 65 | 30 | Jun 2009 | LGA775 | Desktop |
| Intel Core2 Duo E8135 @ 2.40GHz | NA | 1556 | NA | 1006 | NA | NA | NA | Apr 2009 | NA | Unknown |
| Intel Core2 Duo E8135 @ 2.66GHz | NA | 1761 | NA | 1079 | NA | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo E8200 @ 2.66GHz | \$49.99* | 1884 | 37.69 | 1110 | 22.22 | 65 | 28 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E8235 @ 2.80GHz | NA | 1955 | NA | 1086 | NA | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo E8290 @ 2.83GHz | NA | 2353 | NA | 1247 | NA | 65 | 36 | Nov 2012 | LGA775 | Unknown |
| Intel Core2 Duo E8300 @ 2.83GHz | \$19.99* | 1991 | 99.61 | 1174 | 58.77 | 65 | 30 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Duo E8335 @ 2.66GHz | NA | 1846 | NA | 1082 | NA | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo E8335 @ 2.93GHz | NA | 2128 | NA | 1160 | NA | NA | NA | Jun 2009 | Socket P | Laptop |
| Intel Core2 Duo E8400 @ 3.00GHz | \$45.50* | 2149 | 47.24 | 1247 | 27.43 | 65 | 33 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E8435 @ 3.06GHz | NA | 2127 | NA | 1208 | NA | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo E8500 @ 3.16GHz | \$39.99* | 2282 | 57.07 | 1314 | 32.87 | 65 | 35 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E8600 @ 3.33GHz | \$42.45* | 2400 | 56.54 | 1370 | 32.28 | 65 | 36 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Duo E8700 @ 3.50GHz | NA | 2212 | NA | NA | NA | NA | NA | Dec 2010 | NA | Unknown |
| Intel Core2 Duo L7100 @ 1.20GHz | NA | 760 | NA | 458 | NA | NA | NA | Dec 2008 | BGA956 | Laptop |
| Intel Core2 Duo L7200 @ 1.33GHz | NA | 684 | NA | NA | NA | 17 | 40 | Jul 2010 | PBGA479 | Laptop |
| Intel Core2 Duo L7300 @ 1.40GHz | NA | 825 | NA | 531 | NA | 17 | 48 | Jun 2009 | BGA479 | Laptop |
| Intel Core2 Duo L7400 @ 1.50GHz | NA | 846 | NA | 536 | NA | 17 | 49 | May 2011 | BGA479 | Laptop |
| Intel Core2 Duo L7500 @ 1.60GHz | NA | 959 | NA | 574 | NA | 17 | 56 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo L7700 @ 1.80GHz | NA | 973 | NA | 593 | NA | 17 | 57 | Apr 2009 | NA | Laptop |
| Intel Core2 Duo L7800 @ 2.00GHz | NA | 1116 | NA | 601 | NA | NA | NA | Dec 2012 | NA | Unknown |
| Intel Core2 Duo L9300 @ 1.60GHz | NA | 1074 | NA | 648 | NA | 17 | 63 | Apr 2009 | BGA956 | Laptop |
| Intel Core2 Duo L9600 @ 2.13GHz | NA | 1345 | NA | 785 | NA | 17 | 79 | Oct 2009 | BGA956 | Laptop |
| Intel Core2 Duo P7350 @ 2.00GHz | \$19.99* | 1290 | 64.55 | 785 | 39.29 | 25 | 51 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo P7370 @ 2.00GHz | NA | 1298 | NA | 821 | NA | 25 | 51 | Dec 2008 | PGA478 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core2 Duo P7450 @ 2.13GHz | \$39.99* | 1417 | 35.46 | 832 | 20.82 | 25 | 56 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Duo P7500 @ 1.60GHz | NA | 945 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Core2 Duo P7550 @ 2.26GHz | \$229.99* | 1518 | 6.60 | 894 | 3.89 | 25 | 60 | Jun 2009 | PGA478 | Laptop |
| Intel Core2 Duo P7570 @ 2.26GHz | NA | 1452 | NA | 923 | NA | 25 | 58 | Oct 2009 | PGA478 | Laptop |
| Intel Core2 Duo P7700 @ 1.80GHz | NA | 1021 | NA | NA | NA | NA | NA | Feb 2009 | NA | Unknown |
| Intel Core2 Duo P8400 @ 2.26GHz | \$297.01* | 1454 | 4.90 | 903 | 3.04 | 25 | 58 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo P8600 @ 2.40GHz | \$49.18* | 1536 | 31.25 | 942 | 19.17 | 25 | 61 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo P8700 @ 2.53GHz | \$37.99* | 1624 | 42.77 | 993 | 26.16 | 25 | 64 | Mar 2009 | BGA479 | Laptop |
| Intel Core2 Duo P8800 @ 2.66GHz | \$56.99* | 1741 | 30.57 | 1054 | 18.50 | 25 | 69 | Jul 2009 | BGA479 | Laptop |
| Intel Core2 Duo P9300 @ 2.26GHz | NA | 1564 | NA | 897 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Core2 Duo P9500 @ 2.53GHz | \$998.99* | 1753 | 1.75 | 1004 | 1.01 | 25 | 70 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo P9600 @ 2.53GHz | \$99.00* | 1754 | 17.72 | 1024 | 10.35 | 25 | 70 | Aug 2009 | PGA478 | Laptop |
| Intel Core2 Duo P9600 @ 2.66GHz | NA | 1864 | NA | 1034 | NA | 25 | 74 | Mar 2009 | PGA478 | Laptop |
| Intel Core2 Duo P9700 @ 2.80GHz | NA | 2015 | NA | 1110 | NA | 28 | 71 | Jun 2009 | PGA478 | Laptop |
| Intel Core2 Duo Q6867 @ 3.00GHz | NA | 589 | NA | NA | NA | NA | NA | Jul 2011 | NA | Unknown |
| Intel Core2 Duo SL9400 @ 1.86GHz | \$253.00* | 1251 | 4.95 | 751 | 2.97 | 17 | 73 | Feb 2009 | BGA956 | Laptop |
| Intel Core2 Duo SP9400 @ 2.40GHz | \$284.00* | 1677 | 5.91 | 972 | 3.42 | 25 | 67 | Mar 2009 | BGA956 | Laptop |
| Intel Core2 Duo SU9400 @ 1.40GHz | NA | 925 | NA | 577 | NA | 10 | 92 | Feb 2009 | BGA956 | Laptop |
| Intel Core2 Duo T5200 @ 1.60GHz | NA | 832 | NA | 541 | NA | 34 | 24 | Feb 2009 | Socket M | Laptop |
| Intel Core2 Duo T5250 @ 1.50GHz | NA | 838 | NA | 526 | NA | 35 | 23 | Dec 2008 | PGA478 | Laptop |
| Intel Core2 Duo T5270 @ 1.40GHz | NA | 813 | NA | 524 | NA | 35 | 23 | Nov 2008 | PGA478 | Laptop |
| Intel Core2 Duo T5300 @ 1.73GHz | NA | 932 | NA | 605 | NA | 34 | 27 | Mar 2009 | PGA478 | Laptop |
| Intel Core2 Duo T5450 @ 1.66GHz | NA | 913 | NA | 574 | NA | 35 | 26 | Jan 2009 | PGA478 | Laptop |
| Intel Core2 Duo T5470 @ 1.60GHz | NA | 908 | NA | 582 | NA | 35 | 25 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Duo T5500 @ 1.66GHz | NA | 923 | NA | 590 | NA | 34 | 27 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Duo T5550 @ 1.83GHz | NA | 1044 | NA | 649 | NA | 35 | 29 | Nov 2008 | PGA478 | Laptop |
| Intel Core2 Duo T5600 @ 1.83GHz | NA | 1029 | NA | 653 | NA | 34 | 30 | Dec 2008 | PGA478 | Laptop |
| Intel Core2 Duo T5670 @ 1.80GHz | NA | 993 | NA | 647 | NA | 35 | 28 | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo T5750 @ 2.00GHz | \$9.99* | 1093 | 109.45 | 688 | 68.92 | 35 | 31 | Dec 2008 | Socket P | Laptop |
| Intel Core2 Duo T5800 @ 2.00GHz | NA | 1115 | NA | 679 | NA | 35 | 31 | Dec 2008 | PGA478 | Laptop |
| Intel Core2 Duo T5850 @ 2.16GHz | \$15.90* | 1200 | 75.48 | 759 | 47.79 | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo T5870 @ 2.00GHz | NA | 1150 | NA | 728 | NA | 35 | 32 | Dec 2008 | PPGA478, Socket | Laptop |
| Intel Core2 Duo T5900 @ 2.20GHz | NA | 1211 | NA | 762 | NA | NA | NA | Mar 2009 | Socket P | Laptop |
| Intel Core2 Duo T6400 @ 2.00GHz | \$14.99* | 1226 | 81.82 | 773 | 51.63 | 35 | 35 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Duo T6500 @ 2.10GHz | \$14.99* | 1285 | 85.77 | 811 | 54.14 | 35 | 36 | Jun 2009 | PGA478 | Laptop |
| Intel Core2 Duo T6570 @ 2.10GHz | \$38.50* | 1258 | 32.69 | 820 | 21.31 | 35 | 35 | Mar 2009 | PGA478 | Laptop |
| Intel Core2 Duo T6600 @ 2.20GHz | \$18.90* | 1361 | 72.05 | 843 | 44.61 | 35 | 38 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Duo T6670 @ 2.20GHz | NA | 1360 | NA | 866 | NA | 35 | 38 | Jul 2009 | PGA478 | Laptop |
| Intel Core2 Duo T7100 @ 1.80GHz | \$21.99* | 1018 | 46.32 | 651 | 29.61 | 35 | 29 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo T7200 @ 2.00GHz | \$99.95 | 1166 | 11.67 | 701 | 7.02 | 34 | 34 | Nov 2008 | PBGA479, PPGA478 | Laptop |
| Intel Core2 Duo T7250 @ 2.00GHz | \$201.48* | 1115 | 5.54 | 710 | 3.53 | 35 | 31 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo T7300 @ 2.00GHz | \$30.99* | 1193 | 38.51 | 710 | 22.93 | 35 | 34 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo T7400 @ 2.16GHz | NA | 1251 | NA | 759 | NA | 34 | 36 | Jul 2010 | BGA479 | Laptop |
| Intel Core2 Duo T7500 @ 2.20GHz | \$42.99* | 1270 | 29.56 | 767 | 17.86 | 35 | 36 | Nov 2008 | BGA479 | Laptop |
| Intel Core2 Duo T7600 @ 2.33GHz | NA | 1378 | NA | 832 | NA | 34 | 40 | Dec 2008 | PBGA479, PPGA478 | Laptop |
| Intel Core2 Duo T7700 @ 2.40GHz | \$139.95* | 1423 | 10.17 | 842 | 6.02 | 35 | 40 | Nov 2008 | BGA479 | Laptop |
| Intel Core2 Duo T7800 @ 2.60GHz | \$607.99* | 1597 | 2.63 | 956 | 1.57 | 35 | 45 | Mar 2009 | BGA479 | Laptop |
| Intel Core2 Duo T8100 @ 2.10GHz | \$999.99* | 1296 | 1.30 | 828 | 0.83 | 35 | 37 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo T8300 @ 2.40GHz | \$108.95* | 1472 | 13.52 | 936 | 8.60 | 35 | 42 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo T9300 @ 2.50GHz | \$57.99* | 1673 | 28.86 | 979 | 16.89 | 35 | 47 | Dec 2008 | BGA479 | Laptop |
| Intel Core2 Duo T9400 @ 2.53GHz | \$69.95* | 1738 | 24.86 | 993 | 14.21 | 35 | 49 | Jan 2009 | BGA479 | Laptop |
| Intel Core2 Duo T9500 @ 2.60GHz | NA | 1798 | NA | 1043 | NA | 35 | 51 | Jan 2009 | BGA479 | Laptop |
| Intel Core2 Duo T9550 @ 2.66GHz | \$298.95* | 1805 | 6.04 | 1022 | 3.42 | 35 | 51 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo T9600 @ 2.80GHz | \$89.95* | 1927 | 21.42 | 1077 | 11.98 | 35 | 55 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo T9800 @ 2.93GHz | \$423.89* | 2020 | 4.77 | 1121 | 2.65 | 35 | 57 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo T9900 @ 3.06GHz | \$398.95* | 2132 | 5.35 | 1182 | 2.96 | 35 | 60 | Jul 2009 | BGA479 | Laptop |
| Intel Core2 Duo U7300 @ 1.30GHz | NA | 874 | NA | 522 | NA | 10 | 87 | Oct 2009 | BGA956 | Laptop |
| Intel Core2 Duo U7500 @ 1.06GHz | NA | 590 | NA | 383 | NA | 10 | 59 | Mar 2009 | BGA479 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Core2 Duo U7600 @ 1.20GHz | NA | 668 | NA | 432 | NA | 10 | 66 | Feb 2009 | BGA479 | Laptop |
| Intel Core2 Duo U7700 @ 1.33GHz | NA | 700 | NA | 436 | NA | 10 | 70 | Dec 2008 | NA | Laptop |
| Intel Core2 Duo U9300 @ 1.20GHz | NA | 859 | NA | 493 | NA | 10 | 85 | May 2009 | BGA956 | Laptop |
| Intel Core2 Duo U9600 @ 1.60GHz | NA | 1128 | NA | 668 | NA | 10 | 112 | Aug 2009 | BGA956 | Laptop |
| Intel Core2 Duo X7360 @ 2.53GHz | NA | 1687 | NA | NA | NA | NA | NA | Feb 2010 | NA | Unknown |
| Intel Core2 Extreme Q6800 @ 2.93GHz | \$1,125.00* | 3655 | 3.25 | 1143 | 1.02 | 75 | 48 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Extreme Q6850 @ 3.00GHz | \$1,495.95* | 3634 | 2.43 | 1157 | 0.77 | 130 | 27 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Extreme Q9300 @ 2.53GHz | NA | 3457 | NA | 1036 | NA | 45 | 76 | Dec 2008 | PGA478 | Desktop |
| Intel Core2 Extreme X6800 @ 2.93GHz | \$263.64* | 1873 | 7.11 | 1111 | 4.22 | 75 | 24 | Dec 2008 | PLGA775 | Desktop |
| Intel Core2 Extreme X7800 @ 2.60GHz | NA | 1802 | NA | 992 | NA | 44 | 40 | May 2009 | PGA478 | Laptop |
| Intel Core2 Extreme X7850 @ 2.80GHz | NA | 1331 | NA | NA | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Core2 Extreme X7900 @ 2.80GHz | NA | 1681 | NA | 969 | NA | 44 | 38 | Mar 2009 | PGA478 | Laptop |
| Intel Core2 Extreme X9000 @ 2.80GHz | \$409.95* | 1892 | 4.62 | 1080 | 2.64 | 44 | 43 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Extreme X9100 @ 3.06GHz | \$851.00* | 2068 | 2.43 | 1173 | 1.38 | 44 | 47 | Dec 2008 | PGA478 | Laptop |
| Intel Core2 Extreme X9650 @ 3.00GHz | \$859.99* | 4156 | 4.83 | 1253 | 1.46 | 130 | 31 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Extreme X9750 @ 3.16GHz | NA | 4504 | NA | 1340 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Core2 Extreme X9770 @ 3.20GHz | \$1,608.95* | 4614 | 2.87 | 1369 | 0.85 | 136 | 33 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Extreme X9775 @ 3.20GHz | \$1,805.95* | 4646 | 2.57 | 1390 | 0.77 | 150 | 30 | Feb 2009 | LGA771 | Desktop |
| Intel Core2 Quad Q6600 @ 2.40GHz | \$39.98* | 2948 | 73.76 | 923 | 23.11 | 105 | 28 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q6700 @ 2.66GHz | \$44.99* | 3283 | 72.98 | 1030 | 22.90 | 105 | 31 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q8200 @ 2.33GHz | \$22.99* | 2811 | 122.29 | 990 | 43.10 | 95 | 29 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q8300 @ 2.50GHz | \$49.99* | 2980 | 59.62 | 1057 | 21.15 | 95 | 31 | Feb 2009 | LGA775 | Desktop |
| Intel Core2 Quad Q8400 @ 2.66GHz | \$239.95* | 3161 | 13.18 | 1120 | 4.67 | 95 | 33 | May 2009 | LGA775 | Desktop |
| Intel Core2 Quad Q9000 @ 2.00GHz | \$389.00* | 2524 | 6.49 | 841 | 2.16 | 45 | 56 | Feb 2009 | PGA478 | Laptop |
| Intel Core2 Quad Q9100 @ 2.26GHz | \$385.89* | 3242 | 8.40 | 963 | 2.50 | 45 | 72 | Apr 2009 | PGA478 | Laptop |
| Intel Core2 Quad Q9300 @ 2.50GHz | \$199.50* | 3159 | 15.84 | 1060 | 5.32 | 95 | 33 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q9400 @ 2.66GHz | \$48.03* | 3340 | 69.56 | 1127 | 23.47 | 95 | 35 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q9450 @ 2.66GHz | \$35.70* | 3757 | 105.25 | 1132 | 31.72 | 95 | 39 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q9500 @ 2.83GHz | \$34.99* | 3525 | 100.74 | 1189 | 34.00 | 95 | 37 | May 2010 | LGA775 | Desktop |
| Intel Core2 Quad Q9505 @ 2.83GHz | \$190.00* | 3544 | 18.66 | 1181 | 6.22 | 95 | 37 | Nov 2009 | LGA775 | Desktop |
| Intel Core2 Quad Q9550 @ 2.83GHz | \$44.49* | 3963 | 89.09 | 1196 | 26.89 | 95 | 41 | Nov 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q9650 @ 3.00GHz | \$109.95 | 4160 | 37.84 | 1260 | 11.46 | 95 | 43 | Dec 2008 | LGA775 | Desktop |
| Intel Core2 Quad Q9705 @ 3.16GHz | NA | 3947 | NA | NA | NA | 95 | 41 | May 2010 | LGA775 | Unknown |
| Intel Core2 Solo U2100 @ 1.06GHz | NA | 359 | NA | 397 | NA | 5.5 | 65 | May 2009 | NA | Laptop |
| Intel Core2 Solo U2200 @ 1.20GHz | NA | 311 | NA | NA | NA | 5.5 | 56 | Feb 2010 | NA | Laptop |
| Intel Core2 Solo U3300 @ 1.20GHz | NA | 415 | NA | NA | NA | 5.5 | 75 | Nov 2010 | NA | Laptop |
| Intel Core2 Solo U3500 @ 1.40GHz | NA | 464 | NA | 519 | NA | 5.5 | 84 | Jul 2009 | BGA956 | Laptop |
| Intel E3000 @ 3.40GHz | NA | 2767 | NA | NA | NA | NA | NA | Dec 2010 | NA | Unknown |
| Intel Pentium 1403 @ 2.60GHz | NA | 2742 | NA | 1247 | NA | 80 | 34 | May 2013 | LGA1356 | Server |
| Intel Pentium 1403 v2 @ 2.60GHz | NA | 3018 | NA | 1421 | NA | 80 | 37 | Sep 2018 | NA | Server |
| Intel Pentium 2020M @ 2.40GHz | \$134.00* | 2273 | 16.97 | 1251 | 9.34 | 35 | 64 | Feb 2013 | FCPGA988 | Laptop |
| Intel Pentium 2030M @ 2.50GHz | \$134.00* | 2411 | 18.00 | 1316 | 9.83 | 35 | 68 | Oct 2013 | FCPGA988 | Laptop |
| Intel Pentium 2117U @ 1.80GHz | \$134.00* | 1654 | 12.35 | 906 | 6.77 | 17 | 97 | Mar 2013 | FCBGA1023 | Laptop |
| Intel Pentium 2127U @ 1.90GHz | \$134.00* | 1818 | 13.57 | 985 | 7.35 | 17 | 106 | Aug 2013 | FCBGA1023 | Laptop |
| Intel Pentium 2129Y @ 1.10GHz | \$134.00* | 1062 | 7.93 | 557 | 4.16 | 10 | 106 | Jan 2014 | FCBGA1023 | Laptop |
| Intel Pentium 3550M @ 2.30GHz | NA | 2277 | NA | 1285 | NA | 37 | 61 | Feb 2014 | FCPGA946 | Laptop |
| Intel Pentium 3556U @ 1.70GHz | NA | 1696 | NA | 944 | NA | 15 | 113 | Dec 2013 | BGA1168 | Laptop |
| Intel Pentium 3558U @ 1.70GHz | NA | 1681 | NA | 941 | NA | 15 | 112 | Jul 2014 | FCBGA1168 | Laptop |
| Intel Pentium 3560M @ 2.40GHz | NA | 2270 | NA | 1319 | NA | 37 | 61 | Jan 2015 | FCPGA946 | Laptop |
| Intel Pentium 3560Y @ 1.20GHz | NA | 1266 | NA | 664 | NA | 11.5 | 110 | Nov 2013 | BGA1168 | Laptop |
| Intel Pentium 3805U @ 1.90GHz | NA | 1982 | NA | 1069 | NA | 15 | 132 | Feb 2015 | FCBGA1168 | Laptop |
| Intel Pentium 3825U @ 1.90GHz | NA | 2519 | NA | 1043 | NA | 15 | 167 | Aug 2015 | FCBGA1168 | Laptop |
| Intel Pentium 4 1.40GHz | NA | 164 | NA | NA | NA | 54.7 | 2 | Apr 2009 | PGA423 | Desktop |
| Intel Pentium 4 1.50GHz | NA | 131 | NA | 350 | NA | 57.8 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1.60GHz | NA | 129 | NA | 345 | NA | 38 | 3 | Feb 2009 | PGA478 | Desktop |
| Intel Pentium 4 1.70GHz | NA | 132 | NA | 391 | NA | 64 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1.80GHz | NA | 161 | NA | 429 | NA | 68.1 | 2 | Dec 2008 | PGA478 | Desktop |
| Intel Pentium 4 1.90GHz | NA | 159 | NA | 448 | NA | 69.2 | 2 | Feb 2009 | PGA423 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Pentium 4 1300MHz | NA | 119 | NA | 312 | NA | 51.6 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1400MHz | NA | 127 | NA | 276 | NA | 54.7 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1500MHz | NA | 125 | NA | 343 | NA | 57.8 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1600MHz | \$647.45* | 193 | 0.30 | NA | NA | 38 | 5 | May 2009 | PGA478 | Desktop |
| Intel Pentium 4 1700MHz | NA | 154 | NA | 409 | NA | 64 | 2 | Mar 2009 | PGA423 | Desktop |
| Intel Pentium 4 1800MHz | NA | 162 | NA | 447 | NA | 68.1 | 2 | Feb 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.00GHz | NA | 189 | NA | 464 | NA | 54.3 | 3 | Jan 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.20GHz | NA | 209 | NA | 497 | NA | 57.1 | 3 | Jan 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.26GHz | NA | 221 | NA | 537 | NA | 58 | 3 | Feb 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.40GHz | NA | 228 | NA | 561 | NA | 59.8 | 3 | Dec 2008 | PGA478 | Desktop |
| Intel Pentium 4 2.50GHz | NA | 245 | NA | 592 | NA | 61 | 4 | Mar 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.53GHz | NA | 248 | NA | 610 | NA | 61.5 | 4 | Feb 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.60GHz | NA | 288 | NA | 637 | NA | 69 | 4 | Dec 2008 | PGA478 | Desktop |
| Intel Pentium 4 2.66GHz | NA | 254 | NA | 609 | NA | 66.1 | 3 | Jan 2009 | PGA478 | Desktop |
| Intel Pentium 4 2.80GHz | NA | 322 | NA | 633 | NA | 69.7 | 4 | Nov 2008 | PGA478 | Desktop |
| Intel Pentium 4 2.93GHz | NA | 299 | NA | 627 | NA | NA | NA | Feb 2009 | NA | Desktop |
| Intel Pentium 4 3.00GHz | NA | 353 | NA | 650 | NA | 81.9 | 4 | Nov 2008 | PGA478 | Desktop |
| Intel Pentium 4 3.06GHz | NA | 346 | NA | 659 | NA | 81.8 | 4 | Feb 2009 | PGA478 | Desktop |
| Intel Pentium 4 3.20GHz | NA | 373 | NA | 694 | NA | 82 | 4 | Nov 2008 | PGA478 | Desktop |
| Intel Pentium 4 3.40GHz | NA | 395 | NA | 755 | NA | 89 | 4 | Dec 2008 | PGA478 | Desktop |
| Intel Pentium 4 3.46GHz | NA | 454 | NA | 788 | NA | 110.7 | 4 | Mar 2009 | NA | Desktop |
| Intel Pentium 4 3.60GHz | NA | 487 | NA | 797 | NA | 115 | 4 | Nov 2008 | NA | Desktop |
| Intel Pentium 4 3.73GHz | NA | 486 | NA | 701 | NA | 115 | 4 | Mar 2009 | NA | Desktop |
| Intel Pentium 4 3.80GHz | NA | 485 | NA | 816 | NA | 65 | 7 | Dec 2008 | NA | Desktop |
| Intel Pentium 4 3.83GHz | NA | 195 | NA | 297 | NA | NA | NA | May 2018 | NA | Desktop |
| Intel Pentium 4 4.00GHz | NA | 184 | NA | NA | NA | NA | NA | Nov 2011 | NA | Desktop |
| Intel Pentium 4 Mobile 1.40GHz | NA | 149 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 1.50GHz | NA | 197 | NA | NA | NA | NA | NA | Aug 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 1.60GHz | NA | 178 | NA | 391 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 1.70GHz | NA | 208 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 1.80GHz | NA | 175 | NA | 299 | NA | NA | NA | May 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 1.90GHz | NA | 209 | NA | 434 | NA | NA | NA | Jul 2009 | NA | Laptop |
| Intel Pentium 4 Mobile 2.00GHz | NA | 202 | NA | 477 | NA | NA | NA | Jun 2009 | NA | Laptop |
| Intel Pentium 4405U @ 2.10GHz | NA | 2931 | NA | 1170 | NA | 15 | 195 | Dec 2015 | FCBGA1356 | Laptop |
| Intel Pentium 4405Y @ 1.50GHz | NA | 2059 | NA | 783 | NA | 6 | 343 | May 2016 | FCBGA1515 | Laptop |
| Intel Pentium 4410Y @ 1.50GHz | \$161.00* | 2050 | 12.73 | 757 | 4.71 | 6 | 341 | Nov 2017 | FCBGA1515 | Laptop |
| Intel Pentium 4415U @ 2.30GHz | NA | 3151 | NA | 1290 | NA | 15 | 210 | Mar 2017 | BGA1356 | Laptop |
| Intel Pentium 4415Y @ 1.60GHz | \$161.00* | 2229 | 13.85 | 813 | 5.05 | 6 | 371 | Aug 2018 | FCBGA1515 | Laptop |
| Intel Pentium 4417U @ 2.30GHz | \$161.00* | 3359 | 20.87 | 1387 | 8.62 | 15 | 223 | Mar 2019 | FCBGA1356 | Laptop |
| Intel Pentium 5 2.66GHz | NA | 705 | NA | NA | NA | NA | NA | Mar 2012 | NA | Desktop |
| Intel Pentium 5405U @ 2.30GHz | \$161.00* | 3194 | 19.84 | 1354 | 8.41 | 15 | 212 | Apr 2019 | FCBGA1528 | Laptop |
| Intel Pentium 957 @ 1.20GHz | \$134.00* | 1095 | 8.18 | 636 | 4.75 | 17 | 64 | Aug 2011 | FCBGA1023 | Laptop |
| Intel Pentium 967 @ 1.30GHz | NA | 1157 | NA | 648 | NA | 17 | 68 | Mar 2012 | FCBGA1023 | Laptop |
| Intel Pentium 977 @ 1.40GHz | NA | 1148 | NA | NA | NA | 17 | 67 | Jul 2012 | FCBGA1023 | Laptop |
| Intel Pentium 987 @ 1.50GHz | NA | 1230 | NA | 703 | NA | 17 | 72 | Jul 2012 | FCBGA1023 | Laptop |
| Intel Pentium 997 @ 1.60GHz | NA | 1395 | NA | 774 | NA | 17 | 82 | Nov 2012 | BGA-1023 | Unknown |
| Intel Pentium A1018 @ 2.10GHz | NA | 1605 | NA | 906 | NA | 35 | 45 | Aug 2014 | FPGA988 | Laptop |
| Intel Pentium B940 @ 2.00GHz | \$29.94* | 1727 | 57.69 | 987 | 32.99 | 35 | 49 | Jun 2011 | PGA988 | Laptop |
| Intel Pentium B950 @ 2.10GHz | NA | 1719 | NA | 994 | NA | 35 | 49 | Jun 2011 | PGA988 | Laptop |
| Intel Pentium B960 @ 2.20GHz | \$48.99* | 1852 | 37.82 | 1068 | 21.81 | 35 | 52 | Jan 2012 | PGA988 | Laptop |
| Intel Pentium B970 @ 2.30GHz | \$50.99* | 1954 | 38.34 | 1121 | 22.00 | 35 | 55 | Jul 2012 | PGA988 | Laptop |
| Intel Pentium B980 @ 2.40GHz | \$69.95* | 2026 | 28.97 | 1162 | 16.62 | 35 | 57 | Dec 2012 | FPGA988 | Laptop |
| Intel Pentium D 805 @ 2.66GHz | NA | 529 | NA | 618 | NA | 95 | 5 | Dec 2008 | PLGA775 | Desktop |
| Intel Pentium D 830 @ 3.00GHz | NA | 642 | NA | 697 | NA | 95 | 6 | Dec 2008 | PLGA775 | Desktop |
| Intel Pentium D 915 @ 2.80GHz | NA | 583 | NA | 652 | NA | 95 | 6 | Dec 2008 | PLGA775 | Desktop |
| Intel Pentium D 940 @ 3.20GHz | NA | 711 | NA | 758 | NA | 130 | 5 | Dec 2008 | PLGA775 | Desktop |
| Intel Pentium D 950 @ 3.40GHz | NA | 742 | NA | 800 | NA | 130 | 5 | Nov 2008 | PLGA775 | Desktop |
| Intel Pentium D 960 @ 3.60GHz | NA | 811 | NA | 852 | NA | 130 | 6 | Apr 2009 | PLGA775 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Pentium D1508 @ 2.20GHz | \$129.00* | 3813 | 29.56 | 1498 | 11.61 | 25 | 152 | Dec 2017 | FCBGA1667 | Server |
| Intel Pentium E2140 @ 1.60GHz | \$157.95* | 869 | 5.51 | 586 | 3.71 | 65 | 13 | Nov 2008 | LGA775, PLGA775 | Desktop |
| Intel Pentium E2160 @ 1.80GHz | \$117.50 | 998 | 8.50 | 657 | 5.60 | 65 | 15 | Dec 2008 | LGA775 | Desktop |
| Intel Pentium E2180 @ 2.00GHz | \$29.99 | 1088 | 36.29 | 729 | 24.31 | 65 | 16 | Nov 2008 | LGA775 | Desktop |
| Intel Pentium E2200 @ 2.20GHz | \$75.00* | 1203 | 16.04 | 802 | 10.70 | 65 | 18 | Jan 2009 | LGA775 | Desktop |
| Intel Pentium E2210 @ 2.20GHz | NA | 1174 | NA | 906 | NA | 65 | 18 | Sep 2009 | LGA775 | Desktop |
| Intel Pentium E2220 @ 2.40GHz | \$157.95* | 1329 | 8.42 | 896 | 5.67 | 65 | 20 | Jan 2009 | LGA775 | Desktop |
| Intel Pentium E5200 @ 2.50GHz | \$89.95* | 1486 | 16.53 | 1015 | 11.29 | 65 | 22 | May 2009 | LGA775 | Desktop |
| Intel Pentium E5300 @ 2.60GHz | \$22.99 | 1538 | 66.90 | 1049 | 45.64 | 65 | 23 | Apr 2009 | LGA775 | Desktop |
| Intel Pentium E5400 @ 2.70GHz | \$19.99* | 1599 | 80.02 | 1092 | 54.66 | 65 | 24 | Apr 2009 | LGA775 | Desktop |
| Intel Pentium E5500 @ 2.80GHz | \$19.95* | 1636 | 82.03 | 1132 | 56.75 | 65 | 25 | Jun 2010 | LGA775 | Desktop |
| Intel Pentium E5700 @ 3.00GHz | \$14.99* | 1735 | 115.79 | 1216 | 81.15 | 65 | 26 | Sep 2010 | LGA775 | Desktop |
| Intel Pentium E5800 @ 3.20GHz | \$29.99* | 1891 | 63.08 | 1313 | 43.78 | 65 | 29 | Jan 2012 | LGA775 | Desktop |
| Intel Pentium E6300 @ 2.80GHz | \$10.30* | 1705 | 165.54 | 1140 | 110.77 | 65 | 26 | Jun 2009 | LGA775 | Desktop |
| Intel Pentium E6500 @ 2.93GHz | \$157.95* | 1764 | 11.17 | 1190 | 7.54 | 65 | 27 | Nov 2009 | LGA775 | Desktop |
| Intel Pentium E6600 @ 3.06GHz | \$100.00* | 1861 | 18.61 | 1243 | 12.43 | 65 | 28 | Nov 2010 | LGA775 | Desktop |
| Intel Pentium E6700 @ 3.20GHz | \$16.99* | 1933 | 113.82 | 1289 | 75.88 | 65 | 29 | Jul 2010 | LGA775 | Desktop |
| Intel Pentium E6800 @ 3.33GHz | \$89.00* | 1988 | 22.34 | 1343 | 15.10 | 65 | 30 | Oct 2010 | LGA775 | Desktop |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | \$759.00* | 912 | 1.20 | 800 | 1.05 | 130 | 7 | Apr 2009 | PLGA775 | Desktop |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | NA | 961 | NA | 837 | NA | 130 | 7 | Mar 2009 | PLGA775 | Desktop |
| Intel Pentium G2010 @ 2.80GHz | \$34.89* | 2594 | 74.36 | 1492 | 42.79 | 55 | 47 | Feb 2013 | FCLGA1155 | Desktop |
| Intel Pentium G2020 @ 2.90GHz | \$59.95 | 2756 | 45.98 | 1543 | 25.74 | 55 | 50 | Jan 2013 | FCLGA1155 | Desktop |
| Intel Pentium G2020T @ 2.50GHz | \$47.60* | 2418 | 50.81 | 1311 | 27.54 | 35 | 69 | Jan 2013 | FCLGA1155 | Desktop |
| Intel Pentium G2030 @ 3.00GHz | \$39.99* | 2869 | 71.74 | 1603 | 40.11 | 55 | 52 | Jul 2013 | FCLGA1155 | Desktop |
| Intel Pentium G2030T @ 2.60GHz | \$64.00* | 2487 | 38.86 | 1387 | 21.68 | 35 | 71 | Jan 2014 | LGA1155 | Desktop |
| Intel Pentium G2100T @ 2.60GHz | NA | 2763 | NA | 1442 | NA | 35 | 78 | May 2016 | LGA1155 | Desktop |
| Intel Pentium G2120 @ 3.10GHz | \$159.55* | 3080 | 19.31 | 1648 | 10.33 | 55 | 56 | Oct 2012 | FCLGA1155 | Desktop |
| Intel Pentium G2130 @ 3.20GHz | \$49.99* | 3198 | 63.99 | 1708 | 34.18 | 55 | 58 | Feb 2013 | FCLGA1155 | Desktop |
| Intel Pentium G2140 @ 3.30GHz | \$82.00 | 3384 | 41.28 | 1816 | 22.15 | 55 | 61 | Jan 2014 | LGA1155 | Desktop |
| Intel Pentium G3220 @ 3.00GHz | \$113.66 | 3127 | 27.51 | 1740 | 15.32 | 54 | 57 | Sep 2013 | FCLGA1150 | Desktop |
| Intel Pentium G3220T @ 2.60GHz | \$69.99* | 2555 | 36.52 | 1444 | 20.64 | 35 | 73 | Mar 2014 | LGA1150 | Desktop |
| Intel Pentium G3240 @ 3.10GHz | \$109.55* | 3158 | 28.83 | 1787 | 16.31 | 53 | 59 | May 2014 | FCLGA1150 | Desktop |
| Intel Pentium G3240T @ 2.70GHz | NA | 2840 | NA | 1556 | NA | 35 | 81 | Aug 2014 | LGA1150 | Desktop |
| Intel Pentium G3250 @ 3.20GHz | \$109.99* | 3243 | 29.48 | 1859 | 16.91 | 53 | 61 | Sep 2014 | LGA1150 | Desktop |
| Intel Pentium G3250T @ 2.80GHz | \$89.99* | 2971 | 33.02 | 1647 | 18.30 | 53 | 84 | Jan 2015 | LGA1150 | Desktop |
| Intel Pentium G3258 @ 3.20GHz | \$152.98 | 3870 | 25.30 | 2126 | 13.90 | 53 | 73 | Jun 2014 | FCLGA1150 | Desktop |
| Intel Pentium G3260 @ 3.30GHz | \$139.99* | 3359 | 24.00 | 1916 | 13.69 | 53 | 63 | May 2015 | LGA1150 | Desktop |
| Intel Pentium G3260T @ 2.90GHz | \$89.99* | 2930 | 32.56 | 1714 | 19.05 | 35 | 83 | Aug 2015 | LGA1150 | Desktop |
| Intel Pentium G3320TE @ 2.30GHz | NA | 2389 | NA | 1350 | NA | 35 | 68 | Jan 2014 | FCLGA1150 | Desktop |
| Intel Pentium G3420 @ 3.20GHz | \$121.59 | 3397 | 27.94 | 1871 | 15.39 | 54 | 62 | Sep 2013 | FCLGA1150 | Desktop |
| Intel Pentium G3420T @ 2.70GHz | \$159.99* | 3008 | 18.80 | 1606 | 10.04 | 35 | 85 | Sep 2014 | LGA1150 | Desktop |
| Intel Pentium G3430 @ 3.30GHz | \$89.99* | 3395 | 37.74 | 1865 | 20.73 | 54 | 62 | Oct 2013 | FCLGA1150 | Desktop |
| Intel Pentium G3440 @ 3.30GHz | \$159.94* | 3314 | 20.72 | 1892 | 11.83 | 53 | 62 | Jul 2014 | LGA1150 | Desktop |
| Intel Pentium G3440T @ 2.80GHz | NA | 3101 | NA | 1660 | NA | 35 | 88 | Nov 2014 | LGA1150 | Desktop |
| Intel Pentium G3450 @ 3.40GHz | \$99.99* | 3700 | 37.01 | 2003 | 20.04 | 53 | 69 | Jul 2014 | FCLGA1150 | Desktop |
| Intel Pentium G3450T @ 2.90GHz | NA | 2967 | NA | 1166 | NA | 35 | 84 | Oct 2015 | LGA1150 | Desktop |
| Intel Pentium G3460 @ 3.50GHz | \$288.20* | 3582 | 12.43 | 2020 | 7.01 | 53 | 67 | Sep 2014 | LGA1150 | Desktop |
| Intel Pentium G3470 @ 3.60GHz | \$104.29* | 3704 | 35.53 | 2130 | 20.42 | 53 | 69 | May 2015 | LGA1150 | Desktop |
| Intel Pentium G4400 @ 3.30GHz | \$109.93 | 3541 | 32.22 | 1876 | 17.07 | 54 | 65 | Oct 2015 | FCLGA1151 | Desktop |
| Intel Pentium G4400T @ 2.90GHz | NA | 3179 | NA | 1650 | NA | 35 | 90 | Oct 2015 | FCLGA1151 | Desktop |
| Intel Pentium G4400TE @ 2.40GHz | \$64.00* | 2885 | 45.09 | 1387 | 21.67 | 35 | 82 | Jun 2018 | FCLGA1151 | Laptop |
| Intel Pentium G4500 @ 3.50GHz | \$91.25 | 3794 | 41.59 | 1972 | 21.62 | 51 | 74 | Oct 2015 | FCLGA1151 | Desktop |
| Intel Pentium G4500T @ 3.00GHz | NA | 3471 | NA | 1724 | NA | 35 | 99 | Mar 2016 | FCLGA1151 | Desktop |
| Intel Pentium G4520 @ 3.60GHz | \$103.99* | 4184 | 40.24 | 2079 | 20.00 | 51 | 82 | Nov 2015 | FCLGA1151 | Desktop |
| Intel Pentium G4560 @ 3.50GHz | \$93.31 | 4863 | 52.12 | 1986 | 21.29 | 54 | 90 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Pentium G4560T @ 2.90GHz | \$109.99* | 3990 | 36.28 | 1650 | 15.00 | 35 | 114 | Mar 2017 | FCLGA1151 | Desktop |
| Intel Pentium G4600 @ 3.60GHz | \$239.95 | 5076 | 21.16 | 2057 | 8.58 | 51 | 99 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Pentium G4600T @ 3.00GHz | \$177.28* | 4266 | 24.06 | 1754 | 9.90 | 35 | 121 | Apr 2017 | FCLGA1151 | Desktop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Pentium G4620 @ 3.70GHz | \$113.66* | 5210 | 45.84 | 2132 | 18.76 | 51 | 102 | Jan 2017 | FCLGA1151 | Desktop |
| Intel Pentium G620 @ 2.60GHz | \$24.99* | 2293 | 91.76 | 1327 | 53.12 | 65 | 35 | May 2011 | LGA1155 | Desktop |
| Intel Pentium G620T @ 2.20GHz | \$79.99* | 2033 | 25.42 | 1138 | 14.23 | 35 | 58 | Jul 2011 | LGA1155 | Desktop |
| Intel Pentium G630 @ 2.70GHz | \$100.00 | 2370 | 23.71 | 1383 | 13.84 | 65 | 36 | Nov 2011 | LGA1155 | Desktop |
| Intel Pentium G630T @ 2.30GHz | \$79.99* | 2089 | 26.12 | 1163 | 14.55 | 35 | 59 | Oct 2011 | LGA1155 | Desktop |
| Intel Pentium G640 @ 2.80GHz | \$150.00* | 2522 | 16.82 | 1447 | 9.65 | 65 | 38 | Jul 2012 | LGA1155 | Desktop |
| Intel Pentium G640T @ 2.40GHz | NA | 1979 | NA | 1211 | NA | 35 | 56 | Jan 2012 | LGA1155 | Desktop |
| Intel Pentium G645 @ 2.90GHz | \$160.00* | 2590 | 16.19 | 1485 | 9.28 | 65 | 39 | Jan 2012 | LGA1155 | Desktop |
| Intel Pentium G645T @ 2.50GHz | NA | 2255 | NA | 1279 | NA | 35 | 64 | Jan 2012 | LGA1155 | Desktop |
| Intel Pentium G6950 @ 2.80GHz | \$39.99* | 1859 | 46.49 | 1111 | 27.80 | 73 | 25 | Jan 2010 | LGA1156 | Desktop |
| Intel Pentium G6951 @ 2.80GHz | \$94.00* | 2135 | 22.72 | 1157 | 12.31 | 73 | 29 | Jan 2011 | LGA1156 | Desktop |
| Intel Pentium G6960 @ 2.93GHz | NA | 2059 | NA | 1219 | NA | 73 | 28 | Feb 2011 | LGA1156 | Desktop |
| Intel Pentium G840 @ 2.80GHz | \$34.99* | 2561 | 73.21 | 1459 | 41.70 | 65 | 39 | Jun 2011 | FCLGA1155 | Desktop |
| Intel Pentium G850 @ 2.90GHz | \$118.77 | 2667 | 22.46 | 1500 | 12.63 | 65 | 41 | May 2011 | FCLGA1155 | Desktop |
| Intel Pentium G860 @ 3.00GHz | \$82.99 | 2741 | 33.03 | 1550 | 18.68 | 65 | 42 | Nov 2011 | FCLGA1155 | Desktop |
| Intel Pentium G870 @ 3.10GHz | \$97.00* | 2816 | 29.03 | 1602 | 16.52 | 65 | 43 | Sep 2012 | FCLGA1155 | Desktop |
| Intel Pentium Gold G5400 @ 3.70GHz | \$71.18 | 5196 | 73.00 | 2181 | 30.65 | 54 | 96 | Apr 2018 | FCLGA1151 | Desktop |
| Intel Pentium Gold G5400T @ 3.10GHz | \$64.00* | 5048 | 78.89 | 1870 | 29.23 | 35 | 144 | Oct 2018 | FCLGA1151 | Server |
| Intel Pentium Gold G5420 @ 3.80GHz | \$64.00* | 5518 | 86.22 | 2232 | 34.89 | 54 | 102 | Jun 2019 | FCLGA1151 | Desktop |
| Intel Pentium Gold G5500 @ 3.80GHz | \$169.94 | 5195 | 30.57 | 2158 | 12.70 | 54 | 96 | May 2018 | FCLGA1151 | Desktop |
| Intel Pentium Gold G5500T @ 3.20GHz | \$75.00* | 4346 | 57.95 | 1781 | 23.75 | 35 | 124 | May 2018 | FCLGA1151 | Desktop |
| Intel Pentium Gold G5600 @ 3.90GHz | \$108.75* | 5660 | 52.05 | 2256 | 20.75 | 54 | 104 | May 2018 | FCLGA1151 | Desktop |
| Intel Pentium III 1133 @ 1133MHz | NA | 284 | NA | NA | NA | 29.1 | 9 | Jul 2010 | Socket 370 | Desktop |
| Intel Pentium III 1200 @ 1200MHz | NA | 278 | NA | NA | NA | 29.9 | 9 | Mar 2009 | Socket 370 | Desktop |
| Intel Pentium III 1266S @ 1266MHz | NA | 309 | NA | NA | NA | 30.4 | 10 | May 2009 | Socket 370 | Desktop |
| Intel Pentium III 1400 @ 1400MHz | NA | 297 | NA | 418 | NA | 31.2 | 9 | Aug 2009 | Socket 370 | Desktop |
| Intel Pentium III 1400S @ 1400MHz | NA | 299 | NA | 427 | NA | 32.2 | 9 | Jul 2009 | Socket 370 | Desktop |
| Intel Pentium III 933S @ 933MHz | NA | 238 | NA | NA | NA | 27.3 | 8 | Jul 2009 | Socket 370 | Desktop |
| Intel Pentium III Mobile 1000MHz | NA | 245 | NA | NA | NA | NA | NA | May 2009 | NA | Laptop |
| Intel Pentium III Mobile 1066MHz | NA | 246 | NA | 323 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Pentium III Mobile 1133MHz | NA | 251 | NA | 334 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Intel Pentium III Mobile 1200MHz | NA | 240 | NA | 332 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Intel Pentium III Mobile 750MHz | NA | 103 | NA | NA | NA | NA | NA | Aug 2009 | NA | Laptop |
| Intel Pentium III Mobile 800MHz | NA | 182 | NA | 237 | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Pentium III Mobile 866MHz | NA | 152 | NA | 202 | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Pentium III Mobile 933MHz | \$28.99* | 218 | 7.55 | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Intel Pentium J2850 @ 2.41GHz | NA | 1839 | NA | 548 | NA | 10 | 183 | May 2014 | FCBGA1170 | Desktop |
| Intel Pentium J2900 @ 2.41GHz | NA | 1956 | NA | 589 | NA | 10 | 195 | Feb 2014 | FCBGA1170 | Desktop |
| Intel Pentium J3710 @ 1.60GHz | NA | 1912 | NA | 585 | NA | 6.5 | 294 | May 2016 | NA | Desktop |
| Intel Pentium J4205 @ 1.50GHz | NA | 2257 | NA | 860 | NA | 10 | 225 | Oct 2016 | FCBGA1296 | Desktop |
| Intel Pentium M 1.10GHz | NA | 282 | NA | 335 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Pentium M 1.20GHz | NA | 298 | NA | 379 | NA | NA | NA | Dec 2008 | NA | Unknown |
| Intel Pentium M 1.30GHz | NA | 301 | NA | 384 | NA | 22 | 13 | Feb 2009 | H-PBGA479, PPG | Laptop |
| Intel Pentium M 1.40GHz | NA | 345 | NA | 425 | NA | 22 | 15 | Dec 2008 | H-PBGA479, PPG | Laptop |
| Intel Pentium M 1.50GHz | NA | 367 | NA | 461 | NA | 24.5 | 14 | Feb 2009 | H-PBGA479, PPG | Laptop |
| Intel Pentium M 1.60GHz | NA | 364 | NA | 463 | NA | 24.5 | 14 | Nov 2008 | H-PBGA479, PPG | Laptop |
| Intel Pentium M 1.70GHz | NA | 406 | NA | 521 | NA | 24.5 | 16 | Dec 2008 | H-PBGA479, PPG | Laptop |
| Intel Pentium M 1.73GHz | NA | 413 | NA | 517 | NA | 27 | 15 | Jan 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1.80GHz | NA | 411 | NA | 523 | NA | 21 | 19 | Dec 2008 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1.86GHz | NA | 439 | NA | 552 | NA | 27 | 16 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1000MHz | NA | 233 | NA | 326 | NA | 7 | 33 | Mar 2009 | NA | Laptop |
| Intel Pentium M 1100MHz | NA | 259 | NA | NA | NA | 12 | 21 | Mar 2009 | H-PBGA479 | Laptop |
| Intel Pentium M 1200MHz | NA | 237 | NA | 254 | NA | 12 | 19 | Apr 2009 | NA | Laptop |
| Intel Pentium M 1300MHz | NA | 303 | NA | 416 | NA | 22 | 13 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1400MHz | NA | 320 | NA | 433 | NA | 22 | 14 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1500MHz | NA | 354 | NA | 486 | NA | 24.5 | 14 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1600MHz | NA | 335 | NA | 484 | NA | 24.5 | 13 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1700MHz | NA | 376 | NA | 533 | NA | 24.5 | 15 | Mar 2009 | H-PBGA479, PPGA4 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Pentium M 2.00GHz | NA | 461 | NA | 582 | NA | 21 | 21 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 2.10GHz | NA | 448 | NA | 543 | NA | 21 | 21 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 2.13GHz | NA | 502 | NA | 635 | NA | 27 | 18 | Feb 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 2.26GHz | NA | 509 | NA | 635 | NA | 27 | 18 | Mar 2009 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 756 @ 1.66GHz | NA | 484 | NA | NA | NA | NA | NA | Mar 2010 | NA | Unknown |
| Intel Pentium M 900MHz | NA | 217 | NA | 307 | NA | 7 | 31 | May 2009 | NA | Laptop |
| Intel Pentium N3510 @ 1.99GHz | NA | 1519 | NA | 430 | NA | 7.5 | 202 | Dec 2013 | FCBGA1170 | Laptop |
| Intel Pentium N3520 @ 2.16GHz | NA | 1789 | NA | 517 | NA | 7.5 | 238 | Jan 2014 | FCBGA1170 | Laptop |
| Intel Pentium N3530 @ 2.16GHz | NA | 1894 | NA | 553 | NA | 7.5 | 252 | Jun 2014 | FCBGA1170 | Laptop |
| Intel Pentium N3540 @ 2.16GHz | \$250.87* | 1925 | 7.67 | 582 | 2.32 | 7.5 | 256 | Oct 2014 | FCBGA1170 | Laptop |
| Intel Pentium N3700 @ 1.60GHz | \$444.78* | 1831 | 4.12 | 546 | 1.23 | 6 | 305 | Apr 2015 | FCBGA1170 | Laptop |
| Intel Pentium N3710 @ 1.60GHz | NA | 1865 | NA | 575 | NA | 6 | 310 | Mar 2016 | FCBGA1170 | Laptop |
| Intel Pentium N4200 @ 1.10GHz | \$218.02 | 2029 | 9.31 | 831 | 3.81 | 6 | 338 | Nov 2016 | FCBGA1296 | Laptop |
| Intel Pentium P6000 @ 1.87GHz | NA | 1243 | NA | 695 | NA | 35 | 35 | Jun 2010 | PGA988 | Laptop |
| Intel Pentium P6100 @ 2.00GHz | \$28.44 | 1325 | 46.62 | 789 | 27.76 | 35 | 37 | Sep 2010 | PGA988 | Laptop |
| Intel Pentium P6200 @ 2.13GHz | \$44.95* | 1349 | 30.03 | 816 | 18.17 | 35 | 38 | Dec 2010 | PGA988 | Laptop |
| Intel Pentium P6300 @ 2.27GHz | NA | 1380 | NA | 848 | NA | 35 | 39 | May 2011 | PGA988 | Laptop |
| Intel Pentium Silver J5005 @ 1.50GHz | \$219.92* | 2909 | 13.23 | 1192 | 5.42 | 10 | 290 | Dec 2017 | FCBGA1090 | Desktop |
| Intel Pentium Silver N5000 @ 1.10GHz | \$161.00* | 2435 | 15.13 | 1127 | 7.00 | 6 | 405 | Mar 2018 | FCBGA1090 | Laptop |
| Intel Pentium SU2700 @ 1.30GHz | NA | 405 | NA | 449 | NA | 10 | 40 | Aug 2009 | NA | Laptop |
| Intel Pentium SU4100 @ 1.30GHz | NA | 853 | NA | 515 | NA | 10 | 85 | Sep 2009 | BGA956 | Laptop |
| Intel Pentium T1080 @ 1.73GHz | NA | 842 | NA | NA | NA | NA | NA | Nov 2011 | NA | Unknown |
| Intel Pentium T2060 @ 1.60GHz | NA | 663 | NA | 511 | NA | 31 | 21 | Dec 2008 | PGA478 | Laptop |
| Intel Pentium T2080 @ 1.73GHz | \$159.95* | 705 | 4.41 | 540 | 3.38 | 31 | 22 | Dec 2008 | PGA478 | Laptop |
| Intel Pentium T2130 @ 1.86GHz | NA | 710 | NA | 564 | NA | 31 | 22 | Feb 2009 | PGA478 | Laptop |
| Intel Pentium T2310 @ 1.46GHz | NA | 735 | NA | 502 | NA | 35 | 21 | Dec 2008 | PPGA478 | Laptop |
| Intel Pentium T2330 @ 1.60GHz | NA | 831 | NA | 562 | NA | 35 | 23 | Feb 2009 | PPGA478 | Laptop |
| Intel Pentium T2370 @ 1.73GHz | \$35.00* | 846 | 24.19 | 577 | 16.49 | 35 | 24 | Dec 2008 | PPGA478 | Laptop |
| Intel Pentium T2390 @ 1.86GHz | NA | 946 | NA | 648 | NA | 35 | 27 | Feb 2009 | PPGA478 | Laptop |
| Intel Pentium T2410 @ 2.00GHz | NA | 977 | NA | 682 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel Pentium T3200 @ 2.00GHz | \$12.00* | 1033 | 86.14 | 682 | 56.87 | 35 | 29 | Feb 2009 | PPGA478 | Laptop |
| Intel Pentium T3400 @ 2.16GHz | \$89.95* | 1113 | 12.38 | 741 | 8.24 | 35 | 31 | Feb 2009 | PPGA478 | Laptop |
| Intel Pentium T4200 @ 2.00GHz | \$12.00* | 1151 | 95.94 | 777 | 64.82 | 35 | 32 | Mar 2009 | PGA478 | Laptop |
| Intel Pentium T4300 @ 2.10GHz | NA | 1232 | NA | 809 | NA | 35 | 35 | Aug 2009 | PGA478 | Laptop |
| Intel Pentium T4400 @ 2.20GHz | NA | 1283 | NA | 847 | NA | 35 | 36 | Dec 2011 | PGA478 | Laptop |
| Intel Pentium T4500 @ 2.30GHz | NA | 1334 | NA | 883 | NA | 35 | 38 | Feb 2010 | PGA478 | Laptop |
| Intel Pentium U5400 @ 1.20GHz | NA | 814 | NA | 480 | NA | 18 | 45 | Aug 2010 | BGA1288 | Laptop |
| Intel Pentium U5600 @ 1.33GHz | NA | 951 | NA | 552 | NA | 18 | 52 | Feb 2011 | BGA1288 | Laptop |
| Intel T1200 @ 1.50GHz | NA | 435 | NA | NA | NA | NA | NA | Apr 2009 | NA | Unknown |
| Intel T1400 @ 1.73GHz | NA | 929 | NA | 644 | NA | NA | NA | Mar 2009 | NA | Unknown |
| Intel T1500 @ 1.86GHz | NA | 953 | NA | 660 | NA | NA | NA | May 2009 | NA | Unknown |
| Intel T2050 @ 2.00GHz | NA | 959 | NA | 677 | NA | 31 | 30 | Dec 2012 | PPGA478 | Unknown |
| Intel Xeon 1500MHz | NA | 193 | NA | NA | NA | NA | NA | May 2009 | NA | Server |
| Intel Xeon 2.00GHz | NA | 233 | NA | 398 | NA | NA | NA | Feb 2009 | NA | Server |
| Intel XEON 2.20GHz | NA | 252 | NA | 540 | NA | NA | NA | May 2009 | NA | Server |
| Intel Xeon 2.40GHz | \$9.10* | 276 | 30.35 | 595 | 65.42 | NA | NA | Mar 2009 | NA | Server |
| Intel Xeon 2.66GHz | NA | 435 | NA | NA | NA | NA | NA | Mar 2009 | NA | Server |
| Intel Xeon 2.80GHz | NA | 400 | NA | 590 | NA | 103 | 3 | Nov 2008 | PPGA604 | Server |
| Intel Xeon 3.00GHz | NA | 391 | NA | 607 | NA | 103 | 3 | Feb 2009 | PPGA604 | Server |
| Intel Xeon 3.06GHz | NA | 491 | NA | NA | NA | NA | NA | Feb 2009 | NA | Server |
| Intel Xeon 3.20GHz | NA | 461 | NA | 756 | NA | 103 | 4 | Feb 2009 | PPGA604 | Server |
| Intel Xeon 3.40GHz | NA | 478 | NA | 743 | NA | 103 | 4 | Nov 2008 | PPGA604 | Server |
| Intel Xeon 3.60GHz | \$851.00* | 509 | 0.60 | 790 | 0.93 | 110 | 4 | Mar 2009 | PPGA604 | Server |
| Intel Xeon 3.73GHz | NA | 1041 | NA | 839 | NA | NA | NA | May 2009 | NA | Server |
| Intel Xeon 3.80GHz | \$851.00* | 604 | 0.71 | 914 | 1.07 | 110 | 5 | Apr 2009 | PPGA604 | Server |
| Intel Xeon 3040 @ 1.86GHz | \$25.04* | 1278 | 51.05 | 738 | 29.49 | 65 | 19 | Nov 2009 | LGA775 | Server |
| Intel Xeon 3050 @ 2.13GHz | \$157.95* | 1300 | 8.23 | 803 | 5.09 | 65 | 20 | Feb 2009 | LGA775 | Server |
| Intel Xeon 3060 @ 2.40GHz | \$22.99* | 1518 | 66.07 | 852 | 37.08 | 65 | 23 | Jul 2009 | LGA775 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------------|
| | | ↓ 40000 | ↓ 4000 | ↓ 400 | | | | | | |
| Intel Xeon 3065 @ 2.33GHz | \$20.90* | 1520 | 72.77 | 863 | 41.30 | 65 | 23 | May 2009 | LGA775 | Server |
| Intel Xeon 3070 @ 2.66GHz | \$408.95* | 1784 | 4.36 | 1026 | 2.51 | 65 | 27 | May 2010 | LGA775 | Server |
| Intel Xeon 3075 @ 2.66GHz | \$349.95* | 1840 | 5.26 | 1061 | 3.03 | NA | NA | Feb 2011 | NA | Server |
| Intel Xeon 3085 @ 3.00GHz | NA | 1570 | NA | 1054 | NA | 65 | 24 | Nov 2015 | LGA775 | Server |
| Intel Xeon 5110 @ 1.60GHz | \$159.95* | 1079 | 6.75 | 619 | 3.87 | 65 | 16 | Mar 2009 | LGA771 | Server |
| Intel Xeon 5120 @ 1.86GHz | \$1,619.99 | 1248 | 0.77 | 721 | 0.45 | 65 | 19 | Mar 2009 | LGA771 | Server |
| Intel Xeon 5130 @ 2.00GHz | \$31.46* | 1366 | 43.44 | 768 | 24.43 | 65 | 21 | Feb 2009 | LGA771 | Server |
| Intel Xeon 5133 @ 2.20GHz | NA | 1598 | NA | 862 | NA | 40 | 39 | Nov 2013 | LGA771 | Server |
| Intel Xeon 5140 @ 2.33GHz | \$46.99* | 1644 | 35.00 | 893 | 19.01 | 65 | 25 | Mar 2009 | LGA771 | Server |
| Intel Xeon 5148 @ 2.33GHz | \$13.13* | 1590 | 121.17 | 899 | 68.53 | 40 | 39 | Jan 2010 | LGA771 | Server |
| Intel Xeon 5150 @ 2.66GHz | \$139.95* | 1752 | 12.52 | 1024 | 7.32 | 65 | 26 | Feb 2009 | LGA771 | Server |
| Intel Xeon 5160 @ 3.00GHz | \$37.49* | 1963 | 52.37 | 1139 | 30.39 | 80 | 24 | Feb 2009 | LGA771 | Server |
| Intel Xeon @ 2.00GHz | NA | 11327 | NA | 1445 | NA | NA | NA | Jun 2019 | NA | Unknown |
| Intel Xeon @ 2.20GHz | NA | 1902 | NA | 1573 | NA | 61 | 31 | Mar 2018 | PPGA603 | Server |
| Intel Xeon Bronze 3104 @ 1.70GHz | \$237.99 | 5664 | 23.80 | 973 | 4.09 | 85 | 66 | Jan 2018 | FCLGA3647 | Server |
| Intel Xeon Bronze 3106 @ 1.70GHz | \$329.99 | 6890 | 20.88 | 954 | 2.89 | 85 | 81 | Apr 2018 | FCLGA3647 | Server |
| Intel Xeon D-1518 @ 2.20GHz | NA | 5322 | NA | 1030 | NA | 35 | 152 | Jun 2016 | FCBGA1667 | Server |
| Intel Xeon D-1520 @ 2.20GHz | NA | 5755 | NA | 1021 | NA | 45 | 127 | Nov 2015 | BGA 1667 | Server |
| Intel Xeon D-1521 @ 2.40GHz | NA | 6980 | NA | 1441 | NA | 45 | 155 | Feb 2016 | FCBGA1667 | Server |
| Intel Xeon D-1528 @ 1.90GHz | NA | 8210 | NA | 1197 | NA | 35 | 234 | May 2016 | FCBGA1667 | Laptop, Server |
| Intel Xeon D-1531 @ 2.20GHz | \$348.00* | 9730 | 27.96 | 1513 | 4.35 | 45 | 216 | Oct 2017 | FCBGA1667 | Server |
| Intel Xeon D-1537 @ 1.70GHz | \$571.00* | 7731 | 13.54 | 724 | 1.27 | 35 | 220 | Apr 2018 | FCBGA1667 | Server |
| Intel Xeon D-1540 @ 2.00GHz | NA | 10573 | NA | 1344 | NA | 45 | 234 | Apr 2015 | FCBGA1667 | Server |
| Intel Xeon D-1541 @ 2.10GHz | NA | 11064 | NA | 1431 | NA | 45 | 245 | Mar 2016 | FCBGA1667 | Server |
| Intel Xeon D-1548 @ 2.00GHz | \$555.00* | 10679 | 19.24 | 1402 | 2.53 | 45 | 237 | Apr 2019 | FCBGA1667 | Server |
| Intel Xeon D-1559 @ 1.50GHz | NA | 8055 | NA | 877 | NA | 45 | 179 | Aug 2017 | FCBGA1667 | Server |
| Intel Xeon D-1567 @ 2.10GHz | NA | 14482 | NA | 1534 | NA | 65 | 222 | Apr 2017 | FCBGA1667 | Server |
| Intel Xeon D-1587 @ 1.70GHz | NA | 14049 | NA | 1266 | NA | 65 | 216 | Jul 2016 | FCBGA1667 | Server |
| Intel Xeon D-2123IT @ 2.20GHz | \$213.00* | 8140 | 38.22 | 1645 | 7.72 | 60 | 135 | Sep 2018 | FCBGA2518 | Server |
| Intel Xeon D-2141I @ 2.20GHz | \$555.00* | 12836 | 23.13 | 1656 | 2.99 | 65 | 197 | Jan 2019 | FCBGA2518 | Server |
| Intel Xeon D-2143IT @ 2.20GHz | \$566.00* | 13816 | 24.41 | 1709 | 3.02 | 65 | 212 | Aug 2018 | FCBGA2518 | Server |
| Intel Xeon D-2183IT @ 2.20GHz | \$1,764.00* | 18627 | 10.56 | 1635 | 0.93 | 100 | 186 | May 2018 | FCBGA2518 | Server |
| Intel Xeon E-2104G @ 3.20GHz | \$193.00* | 7825 | 40.54 | 1927 | 9.98 | 65 | 120 | Oct 2018 | FCLGA1151 | Server |
| Intel Xeon E-2124 @ 3.30GHz | \$219.99 | 9489 | 43.13 | 2487 | 11.31 | 71 | 133 | Apr 2019 | FCLGA1151 | Server |
| Intel Xeon E-2124G @ 3.40GHz | \$238.66 | 9816 | 41.13 | 2561 | 10.73 | 71 | 138 | Nov 2018 | FCLGA1151 | Server |
| Intel Xeon E-2126G @ 3.30GHz | \$299.99* | 13995 | 46.65 | 2627 | 8.76 | 80 | 174 | Nov 2018 | FCLGA1151 | Server |
| Intel Xeon E-2134 @ 3.50GHz | \$277.70 | 10909 | 39.28 | 2570 | 9.26 | 71 | 153 | Jan 2019 | FCLGA1151 | Server |
| Intel Xeon E-2136 @ 3.30GHz | \$315.99 | 15914 | 50.37 | 2639 | 8.35 | 80 | 198 | Nov 2018 | FCLGA1151 | Server |
| Intel Xeon E-2144G @ 3.60GHz | \$311.20 | 11466 | 36.85 | 2620 | 8.42 | 71 | 161 | Feb 2019 | FCLGA1151 | Server |
| Intel Xeon E-2146G @ 3.50GHz | \$354.99 | 15896 | 44.78 | 2603 | 7.33 | 80 | 198 | Aug 2018 | FCLGA1151 | Server |
| Intel Xeon E-2174G @ 3.80GHz | \$367.65 | 12262 | 33.35 | 2663 | 7.24 | 71 | 172 | Sep 2018 | FCLGA1151 | Server |
| Intel Xeon E-2176G @ 3.70GHz | \$407.99 | 15580 | 38.19 | 2706 | 6.63 | 80 | 194 | Oct 2018 | FCLGA1151 | Server |
| Intel Xeon E-2176M @ 2.70GHz | \$450.00* | 13658 | 30.35 | 2507 | 5.57 | 45 | 303 | Apr 2018 | FCBGA1440 | Laptop |
| Intel Xeon E-2186G @ 3.80GHz | \$524.99 | 16057 | 30.59 | 2743 | 5.23 | 95 | 169 | Nov 2018 | FCLGA1151 | Server |
| Intel Xeon E-2186M @ 2.90GHz | \$623.00* | 14621 | 23.47 | 2612 | 4.19 | 45 | 324 | Apr 2018 | FCBGA1440 | Laptop |
| Intel Xeon E-2224G @ 3.50GHz | \$218.00* | 10008 | 45.91 | 2812 | 12.90 | 71 | 140 | Jul 2019 | FCLGA1151 | Server |
| Intel Xeon E-2276M @ 2.80GHz | \$450.00* | 13967 | 31.04 | 2718 | 6.04 | 45 | 310 | Jul 2019 | FCBGA1440 | Laptop |
| Intel Xeon E-2286M @ 2.40GHz | \$623.00* | 17576 | 28.21 | 2447 | 3.93 | 45 | 390 | Jul 2019 | FCBGA1440 | Laptop |
| Intel Xeon E3-1220 @ 3.10GHz | \$54.99 | 6088 | 110.71 | 1701 | 30.94 | 80 | 76 | Aug 2011 | LGA1155 | Server |
| Intel Xeon E3-1220 V2 @ 3.10GHz | \$72.99 | 6706 | 91.88 | 1827 | 25.04 | 69 | 97 | Jul 2012 | LGA1155 | Server |
| Intel Xeon E3-1220 v3 @ 3.10GHz | \$139.00 | 7163 | 51.54 | 1944 | 13.99 | 80 | 89 | Jan 2011 | LGA1150 | Server |
| Intel Xeon E3-1220 v5 @ 3.00GHz | \$266.46* | 7787 | 29.23 | 1951 | 7.32 | 80 | 97 | Jan 2016 | FCLGA1151 | Server |
| Intel Xeon E3-1220 v6 @ 3.00GHz | \$199.00 | 7790 | 39.15 | 1748 | 8.79 | 72 | 108 | Nov 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1220L @ 2.20GHz | NA | 3563 | NA | 1736 | NA | 20 | 178 | May 2011 | LGA1155 | Server |
| Intel Xeon E3-1220L V2 @ 2.30GHz | NA | 4419 | NA | 1681 | NA | 17 | 259 | Mar 2014 | LGA1155 | Server |
| Intel Xeon E3-1220L v3 @ 1.10GHz | NA | 2110 | NA | 829 | NA | 13 | 162 | May 2014 | LGA1150 | Server |
| Intel Xeon E3-1225 @ 3.10GHz | \$71.99 | 5889 | 81.81 | 1739 | 24.16 | 95 | 61 | Jan 2011 | LGA1155 | Server |
| Intel Xeon E3-1225 V2 @ 3.20GHz | \$86.99 | 6936 | 79.74 | 1916 | 22.03 | 77 | 90 | Sep 2012 | LGA1155 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Xeon E3-1225 v3 @ 3.20GHz | \$289.99 | 7243 | 24.98 | 2017 | 6.96 | 84 | 86 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1225 v5 @ 3.30GHz | \$268.04* | 7820 | 29.18 | 1958 | 7.31 | 80 | 97 | Feb 2016 | FCLGA1151 | Server |
| Intel Xeon E3-1225 v6 @ 3.30GHz | \$234.99 | 8156 | 34.71 | 2151 | 9.16 | 73 | 111 | May 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1226 v3 @ 3.30GHz | \$595.00* | 7559 | 12.70 | 2096 | 3.52 | 84 | 89 | Jul 2014 | FCLGA1150 | Server |
| Intel Xeon E3-1230 @ 3.20GHz | \$135.99 | 7829 | 57.58 | 1809 | 13.31 | 80 | 97 | Apr 2011 | LGA1155 | Server |
| Intel Xeon E3-1230 V2 @ 3.30GHz | \$58.00 | 8856 | 152.69 | 1946 | 33.56 | 69 | 128 | May 2012 | LGA1155 | Server |
| Intel Xeon E3-1230 v3 @ 3.30GHz | \$320.99 | 9327 | 29.06 | 2095 | 6.53 | 80 | 116 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1230 v5 @ 3.40GHz | \$279.99 | 9725 | 34.74 | 2069 | 7.39 | 80 | 121 | Jan 2016 | FCLGA1151 | Server |
| Intel Xeon E3-1230 v6 @ 3.50GHz | \$269.99 | 9847 | 36.47 | 1992 | 7.38 | 72 | 136 | Jun 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1230L v3 @ 1.80GHz | \$287.90* | 7231 | 25.12 | 1588 | 5.52 | 25 | 289 | Dec 2013 | LGA1150 | Server |
| Intel Xeon E3-1231 v3 @ 3.40GHz | \$509.95 | 9624 | 18.87 | 2167 | 4.25 | 80 | 120 | May 2014 | FCLGA1150 | Server |
| Intel Xeon E3-1235 @ 3.20GHz | \$244.00 | 7680 | 31.48 | 1832 | 7.51 | 95 | 80 | Jun 2011 | LGA1155 | Server |
| Intel Xeon E3-1235L v5 @ 2.00GHz | NA | 6462 | NA | 1647 | NA | 25 | 258 | Mar 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1240 @ 3.30GHz | \$119.99 | 7962 | 66.36 | 1831 | 15.26 | 80 | 99 | May 2011 | LGA1155 | Server |
| Intel Xeon E3-1240 V2 @ 3.40GHz | \$161.99 | 9139 | 56.42 | 2028 | 12.52 | 69 | 132 | Jul 2012 | LGA1155 | Server |
| Intel Xeon E3-1240 v3 @ 3.40GHz | \$384.40* | 9662 | 25.14 | 2179 | 5.67 | 80 | 120 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1240 v5 @ 3.50GHz | \$341.67* | 10371 | 30.36 | 2207 | 6.46 | 80 | 129 | Nov 2015 | FCLGA1151 | Server |
| Intel Xeon E3-1240 v6 @ 3.70GHz | \$288.10 | 10458 | 36.30 | 2205 | 7.66 | 72 | 145 | Jul 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1240L v3 @ 2.00GHz | NA | 7513 | NA | 1748 | NA | 25 | 300 | Feb 2015 | FCLGA1150 | Server |
| Intel Xeon E3-1240L v5 @ 2.10GHz | \$278.00* | 7793 | 28.03 | 1762 | 6.34 | 25 | 311 | Sep 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1241 v3 @ 3.50GHz | \$369.99 | 10019 | 27.08 | 2255 | 6.10 | 80 | 125 | Sep 2014 | LGA1150 | Server |
| Intel Xeon E3-1245 @ 3.30GHz | \$104.99 | 7997 | 76.17 | 1854 | 17.67 | 95 | 84 | May 2011 | LGA1155 | Server |
| Intel Xeon E3-1245 V2 @ 3.40GHz | \$176.99 | 9119 | 51.53 | 2007 | 11.34 | 77 | 118 | May 2012 | LGA1155 | Server |
| Intel Xeon E3-1245 v3 @ 3.40GHz | \$309.00 | 9572 | 30.98 | 2173 | 7.03 | 84 | 113 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1245 v5 @ 3.50GHz | \$345.31* | 10181 | 29.48 | 2136 | 6.19 | 80 | 127 | Dec 2015 | FCLGA1151 | Server |
| Intel Xeon E3-1245 v6 @ 3.70GHz | \$309.99 | 10543 | 34.01 | 2278 | 7.35 | 73 | 144 | Jun 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1246 v3 @ 3.50GHz | \$409.00* | 9863 | 24.12 | 2239 | 5.48 | 84 | 117 | Jun 2014 | FCLGA1150 | Server |
| Intel Xeon E3-1260L @ 2.40GHz | \$85.62 | 6534 | 76.32 | 1642 | 19.18 | 45 | 145 | Jul 2011 | LGA1155 | Server |
| Intel Xeon E3-1260L v5 @ 2.90GHz | \$736.16* | 10218 | 13.88 | 2163 | 2.94 | 45 | 227 | Jun 2016 | FCLGA1151 | Server |
| Intel Xeon E3-1265L @ 2.40GHz | \$918.35* | 6038 | 6.58 | 1478 | 1.61 | 45 | 134 | Jul 2015 | LGA1155 | Server |
| Intel Xeon E3-1265L V2 @ 2.50GHz | \$305.00 | 7428 | 24.36 | 1667 | 5.47 | 45 | 165 | Sep 2012 | LGA1155 | Server |
| Intel Xeon E3-1265L v3 @ 2.50GHz | \$709.95 | 9216 | 12.98 | 2140 | 3.01 | 45 | 204 | Jan 2012 | FCLGA1150 | Server |
| Intel Xeon E3-1265L v4 @ 2.30GHz | NA | 9060 | NA | 1832 | NA | 35 | 258 | Jul 2018 | FCLGA1150 | Server |
| Intel Xeon E3-1268L v3 @ 2.30GHz | NA | 7850 | NA | 1949 | NA | 45 | 174 | Sep 2014 | LGA1150 | Server |
| Intel Xeon E3-1268L v5 @ 2.40GHz | \$377.00* | 8695 | 23.06 | 1750 | 4.64 | 35 | 248 | Mar 2018 | FCLGA1151 | Laptop, Server |
| Intel Xeon E3-1270 @ 3.40GHz | \$317.00* | 8238 | 25.99 | 1917 | 6.05 | 80 | 102 | Jun 2011 | LGA1155 | Server |
| Intel Xeon E3-1270 V2 @ 3.50GHz | \$282.22 | 9462 | 33.53 | 2082 | 7.38 | 69 | 137 | Jul 2012 | LGA1155 | Server |
| Intel Xeon E3-1270 v3 @ 3.50GHz | \$199.99 | 9919 | 49.60 | 2228 | 11.14 | 80 | 123 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1270 v5 @ 3.60GHz | \$496.99 | 10292 | 20.71 | 2171 | 4.37 | 80 | 128 | Nov 2015 | FCLGA1151 | Server |
| Intel Xeon E3-1270 v6 @ 3.80GHz | \$338.61 | 11184 | 33.03 | 2307 | 6.82 | 72 | 155 | May 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1270L v4 @ 3.00GHz | NA | 10691 | NA | 2203 | NA | 45 | 237 | Feb 2019 | LGA1150 | Server |
| Intel Xeon E3-1271 v3 @ 3.60GHz | \$888.00* | 10091 | 11.36 | 2270 | 2.56 | 80 | 126 | Aug 2014 | FCLGA1150 | Server |
| Intel Xeon E3-1275 @ 3.40GHz | \$304.00 | 8215 | 27.03 | 1928 | 6.34 | 95 | 86 | Apr 2011 | LGA1155 | Server |
| Intel Xeon E3-1275 V2 @ 3.50GHz | \$394.72* | 9447 | 23.93 | 2080 | 5.27 | 77 | 122 | Apr 2012 | LGA1155 | Server |
| Intel Xeon E3-1275 v3 @ 3.50GHz | \$400.99* | 9915 | 24.73 | 2214 | 5.52 | 95 | 104 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1275 v5 @ 3.60GHz | \$553.00* | 10366 | 18.75 | 2176 | 3.94 | 80 | 129 | Dec 2015 | FCLGA1151 | Server |
| Intel Xeon E3-1275 v6 @ 3.80GHz | \$363.87 | 11016 | 30.28 | 2357 | 6.48 | 73 | 150 | May 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1275L v3 @ 2.70GHz | NA | 8901 | NA | 2166 | NA | 45 | 197 | Feb 2015 | LGA1150 | Server |
| Intel Xeon E3-1276 v3 @ 3.60GHz | \$1,073.00* | 10204 | 9.51 | 2290 | 2.13 | 84 | 121 | Jun 2014 | FCLGA1150 | Server |
| Intel Xeon E3-1280 @ 3.50GHz | \$368.00 | 8465 | 23.01 | 1964 | 5.34 | 95 | 89 | Jun 2011 | LGA1155 | Server |
| Intel Xeon E3-1280 V2 @ 3.60GHz | \$859.00 | 9447 | 11.00 | 2090 | 2.43 | 69 | 136 | May 2012 | LGA1155 | Server |
| Intel Xeon E3-1280 v3 @ 3.60GHz | \$697.36* | 9769 | 14.01 | 2251 | 3.23 | 82 | 119 | Jun 2013 | LGA1150 | Server |
| Intel Xeon E3-1280 v5 @ 3.70GHz | \$690.01* | 10666 | 15.46 | 2256 | 3.27 | 80 | 133 | May 2016 | FCLGA1151 | Server |
| Intel Xeon E3-1280 v6 @ 3.90GHz | \$438.99 | 11463 | 26.11 | 2428 | 5.53 | 72 | 159 | Mar 2017 | FCLGA1151 | Server |
| Intel Xeon E3-1281 v3 @ 3.70GHz | \$877.75* | 10276 | 11.71 | 2353 | 2.68 | 82 | 125 | Apr 2015 | LGA1150 | Server |
| Intel Xeon E3-1285 v3 @ 3.60GHz | NA | 10458 | NA | 2306 | NA | 84 | 124 | Nov 2016 | LGA1150 | Server |
| Intel Xeon E3-1285 v4 @ 3.50GHz | NA | 10510 | NA | 2090 | NA | 95 | 110 | Jun 2018 | FCLGA1150 | Server |
| Intel Xeon E3-1285 v6 @ 4.10GHz | \$450.00* | 11955 | 26.57 | 2485 | 5.52 | 79 | 151 | Jan 2018 | FCLGA1151 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|----------------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Xeon E3-1285L v3 @ 3.10GHz | \$808.02* | 9981 | 12.35 | 2263 | 2.80 | 65 | 153 | Nov 2014 | LGA1150 | Server |
| Intel Xeon E3-1285L v4 @ 3.40GHz | NA | 10961 | NA | 2208 | NA | 65 | 168 | Apr 2016 | LGA1150 | Server |
| Intel Xeon E3-1286 v3 @ 3.70GHz | \$839.00* | 9899 | 11.80 | 2248 | 2.68 | 84 | 117 | Oct 2014 | LGA1150 | Server |
| Intel Xeon E3-1286L v3 @ 3.20GHz | \$774.00* | 9495 | 12.27 | 2268 | 2.93 | 65 | 146 | Jan 2018 | LGA1150 | Server |
| Intel Xeon E3-1290 @ 3.60GHz | \$885.00* | 8699 | 9.83 | 1973 | 2.23 | 95 | 91 | Dec 2011 | LGA1155 | Server |
| Intel Xeon E3-1290 V2 @ 3.70GHz | \$885.00* | 9709 | 10.97 | 2149 | 2.43 | 87 | 111 | May 2012 | LGA1155 | Server |
| Intel Xeon E3-1505L v5 @ 2.00GHz | NA | 6374 | NA | 1531 | NA | 25 | 254 | Mar 2017 | FCBGA1440 | Laptop, Server |
| Intel Xeon E3-1505M v5 @ 2.80GHz | NA | 8934 | NA | 1909 | NA | 45 | 198 | Nov 2015 | FCBGA1440 | Server |
| Intel Xeon E3-1505M v6 @ 3.00GHz | NA | 9720 | NA | 2117 | NA | 45 | 216 | Jan 2017 | NA | Server |
| Intel Xeon E3-1515M v5 @ 2.80GHz | NA | 10093 | NA | 2043 | NA | 45 | 224 | Feb 2017 | FCBGA1440 | Server |
| Intel Xeon E3-1535M v5 @ 2.90GHz | NA | 9334 | NA | 1969 | NA | 45 | 207 | Dec 2015 | FCBGA1440 | Laptop, Server |
| Intel Xeon E3-1535M v6 @ 3.10GHz | NA | 10577 | NA | 2284 | NA | 35 | 302 | Apr 2017 | FCBGA1440 | Laptop, Server |
| Intel Xeon E3-1545M v5 @ 2.90GHz | NA | 10443 | NA | 2059 | NA | 45 | 232 | Feb 2016 | FCBGA1440 | Laptop, Server |
| Intel Xeon E3-1575M v5 @ 3.00GHz | NA | 10625 | NA | 2122 | NA | 45 | 236 | Jun 2016 | FCBGA1440 | Server |
| Intel Xeon E3-1585 v5 @ 3.50GHz | NA | 10797 | NA | 2165 | NA | 65 | 166 | May 2017 | FCBGA1440 | Server |
| Intel Xeon E3-1585L v5 @ 3.00GHz | \$445.00* | 10135 | 22.78 | 2010 | 4.52 | 45 | 225 | Jun 2018 | FCBGA1440 | Server |
| Intel Xeon E3110 @ 3.00GHz | \$22.99* | 2157 | 93.86 | 1265 | 55.06 | 65 | 33 | Nov 2008 | LGA775 | Server |
| Intel Xeon E3113 @ 3.00GHz | \$9.79* | 2427 | 247.99 | 1269 | 129.69 | 65 | 37 | Oct 2014 | LGA775 | Server |
| Intel Xeon E3120 @ 3.16GHz | NA | 2241 | NA | 1338 | NA | 65 | 34 | Mar 2010 | LGA775 | Server |
| Intel Xeon E5-1410 @ 2.80GHz | NA | 7312 | NA | 1658 | NA | 80 | 91 | Jan 2012 | LGA1356 | Server |
| Intel Xeon E5-1410 v2 @ 2.80GHz | NA | 7430 | NA | 1690 | NA | 80 | 92 | Aug 2015 | LGA 1356 | Server |
| Intel Xeon E5-1603 @ 2.80GHz | \$262.59* | 5580 | 21.25 | 1477 | 5.63 | 130 | 42 | Jun 2012 | LGA2011 | Server |
| Intel Xeon E5-1603 v3 @ 2.80GHz | NA | 6186 | NA | 1550 | NA | 140 | 44 | Jan 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-1603 v4 @ 2.80GHz | NA | 6424 | NA | 1619 | NA | 140 | 45 | Feb 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-1607 @ 3.00GHz | \$27.95* | 5886 | 210.60 | 1574 | 56.34 | 130 | 45 | Aug 2012 | LGA2011 | Server |
| Intel Xeon E5-1607 v2 @ 3.00GHz | \$34.95* | 6217 | 177.91 | 1605 | 45.94 | 130 | 47 | Mar 2014 | LGA 2011 | Server |
| Intel Xeon E5-1607 v3 @ 3.10GHz | NA | 6986 | NA | 1769 | NA | 140 | 49 | Feb 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-1607 v4 @ 3.10GHz | NA | 7256 | NA | 1788 | NA | 140 | 51 | Nov 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1620 @ 3.60GHz | \$329.93* | 9031 | 27.38 | 1926 | 5.84 | 130 | 69 | May 2012 | LGA2011 | Server |
| Intel Xeon E5-1620 v2 @ 3.70GHz | \$57.99 | 9488 | 163.62 | 1976 | 34.08 | 130 | 72 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-1620 v3 @ 3.50GHz | \$159.99 | 9760 | 61.01 | 2042 | 12.77 | 140 | 69 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-1620 v4 @ 3.50GHz | \$316.99 | 9925 | 31.31 | 2071 | 6.54 | 140 | 70 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1630 v3 @ 3.70GHz | \$597.85* | 10214 | 17.09 | 2178 | 3.64 | 140 | 72 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-1630 v4 @ 3.70GHz | NA | 10296 | NA | 2149 | NA | 140 | 73 | Jul 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1650 @ 3.20GHz | \$495.00* | 11718 | 23.67 | 1910 | 3.86 | 130 | 90 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-1650 v2 @ 3.50GHz | \$119.95 | 12721 | 106.06 | 1997 | 16.65 | 130 | 97 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-1650 v3 @ 3.50GHz | \$198.00 | 13620 | 68.79 | 2144 | 10.83 | 140 | 97 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-1650 v4 @ 3.60GHz | \$633.99 | 14218 | 22.43 | 2177 | 3.43 | 140 | 101 | Jul 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1660 @ 3.30GHz | \$1,226.66* | 12360 | 10.08 | 1954 | 1.59 | 130 | 95 | Jul 2012 | LGA2011 | Server |
| Intel Xeon E5-1660 v2 @ 3.70GHz | \$1,808.95* | 13808 | 7.63 | 2116 | 1.17 | 130 | 106 | Dec 2013 | LGA 2011 | Server |
| Intel Xeon E5-1660 v3 @ 3.00GHz | \$1,616.49* | 14613 | 9.04 | 1828 | 1.13 | 140 | 104 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-1660 v4 @ 3.20GHz | \$1,229.52* | 16203 | 13.18 | 2033 | 1.65 | 140 | 115 | Oct 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1680 v2 @ 3.00GHz | NA | 16222 | NA | 2076 | NA | 130 | 124 | Sep 2014 | LGA 2011 | Server |
| Intel Xeon E5-1680 v3 @ 3.20GHz | NA | 16389 | NA | 2106 | NA | 140 | 117 | Mar 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-1680 v4 @ 3.40GHz | NA | 17093 | NA | 2200 | NA | 140 | 122 | Oct 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-1681 v3 @ 2.90GHz | NA | 18238 | NA | 2017 | NA | 135 | 135 | Apr 2016 | LGA2011-v3 | Server |
| Intel Xeon E5-2403 @ 1.80GHz | \$149.00 | 3523 | 23.65 | 880 | 5.91 | 80 | 44 | Jan 2012 | LGA 1356 | Server |
| Intel Xeon E5-2403 v2 @ 1.80GHz | \$35.99* | 3418 | 94.99 | 770 | 21.40 | 80 | 42 | Apr 2015 | FCLGA1356 | Server |
| Intel Xeon E5-2407 @ 2.20GHz | \$335.00* | 4188 | 12.50 | 958 | 2.86 | 80 | 52 | Jan 2012 | LGA 1356 | Server |
| Intel Xeon E5-2407 v2 @ 2.40GHz | \$476.31* | 4498 | 9.44 | 1064 | 2.24 | 80 | 56 | Sep 2014 | FCLGA1356 | Server |
| Intel Xeon E5-2418L @ 2.00GHz | NA | 5202 | NA | 1089 | NA | 50 | 104 | Mar 2016 | LGA 1356 | Server |
| Intel Xeon E5-2420 @ 1.90GHz | \$390.02* | 7045 | 18.06 | 1108 | 2.84 | 95 | 74 | Jun 2012 | LGA1356 | Server |
| Intel Xeon E5-2420 v2 @ 2.20GHz | \$31.12 | 8691 | 279.27 | 1350 | 43.40 | 80 | 108 | Apr 2014 | FCLGA1356 | Server |
| Intel Xeon E5-2430 @ 2.20GHz | \$38.00 | 6878 | 181.01 | 826 | 21.74 | 95 | 72 | Jan 2012 | LGA 1356 | Server |
| Intel Xeon E5-2430 v2 @ 2.50GHz | \$310.00 | 8991 | 29.00 | 1308 | 4.22 | 80 | 112 | Jul 2014 | LGA 1356 | Server |
| Intel Xeon E5-2430L @ 2.00GHz | \$32.28* | 7269 | 225.19 | 1059 | 32.83 | 80 | 121 | Dec 2017 | FCLGA1356 | Server |
| Intel Xeon E5-2430L v2 @ 2.40GHz | NA | 6627 | NA | 683 | NA | 60 | 110 | Feb 2015 | LGA 1356 | Server |
| Intel Xeon E5-2440 @ 2.40GHz | \$40.98 | 9178 | 223.98 | 1450 | 35.40 | 95 | 96 | Mar 2014 | LGA 1356 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|----------------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Xeon E5-2440 v2 @ 1.90GHz | \$509.95* | 9290 | 18.22 | 1114 | 2.19 | 95 | 97 | Oct 2014 | LGA 1356 | Server |
| Intel Xeon E5-2448L v2 @ 1.80GHz | \$1,424.00* | 8954 | 6.29 | 1263 | 0.89 | 70 | 127 | Mar 2018 | LGA 1356 | Server |
| Intel Xeon E5-2450 @ 2.10GHz | \$103.99 | 10108 | 97.20 | 1207 | 11.61 | 95 | 106 | Apr 2015 | LGA 1356 | Server |
| Intel Xeon E5-2450L @ 1.80GHz | \$130.00* | 8261 | 63.55 | 1097 | 8.44 | 70 | 118 | Aug 2015 | LGA 1356 | Server |
| Intel Xeon E5-2470 @ 2.30GHz | \$91.43 | 10061 | 110.05 | 1125 | 12.31 | 95 | 105 | Aug 2013 | LGA 1356 | Server |
| Intel Xeon E5-2470 v2 @ 2.40GHz | \$169.03 | 11268 | 66.67 | 1349 | 7.99 | 95 | 118 | Feb 2016 | LGA 1356 | Server |
| Intel Xeon E5-2603 @ 1.80GHz | \$24.94* | 3580 | 143.58 | 942 | 37.79 | 80 | 44 | Jan 2012 | LGA 2011 | Server |
| Intel Xeon E5-2603 v2 @ 1.80GHz | \$39.99* | 3766 | 94.18 | 982 | 24.56 | 80 | 47 | Nov 2014 | LGA 2011 | Server |
| Intel Xeon E5-2603 v3 @ 1.60GHz | \$47.99 | 5179 | 107.94 | 934 | 19.46 | 85 | 60 | Jan 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2603 v4 @ 1.70GHz | \$229.99 | 5431 | 23.62 | 950 | 4.13 | 85 | 63 | Jul 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2608L v3 @ 2.00GHz | \$441.00* | 7857 | 17.82 | 1203 | 2.73 | 52 | 151 | Jan 2018 | LGA2011-v3 | Server |
| Intel Xeon E5-2609 @ 2.40GHz | \$43.99 | 4616 | 104.94 | 1213 | 27.59 | 80 | 57 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-2609 v2 @ 2.50GHz | \$49.99 | 5149 | 103.01 | 1283 | 25.68 | 80 | 64 | Apr 2014 | LGA 2011 | Server |
| Intel Xeon E5-2609 v3 @ 1.90GHz | \$399.00* | 5901 | 14.79 | 1113 | 2.79 | 80 | 73 | Nov 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2609 v4 @ 1.70GHz | \$319.99 | 6905 | 21.58 | 982 | 3.07 | 85 | 81 | Aug 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2618L v3 @ 2.30GHz | NA | 12186 | NA | 1931 | NA | 75 | 162 | Feb 2017 | LGA2011-v3 | Server |
| Intel Xeon E5-2618L v4 @ 2.20GHz | \$779.00* | 14572 | 18.71 | 1706 | 2.19 | 75 | 194 | Oct 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-2620 @ 2.00GHz | \$15.97 | 7902 | 494.80 | 1218 | 76.28 | 95 | 83 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-2620 v2 @ 2.10GHz | \$159.56 | 8691 | 54.47 | 1284 | 8.05 | 80 | 108 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2620 v3 @ 2.40GHz | \$159.00 | 10011 | 62.97 | 1693 | 10.65 | 85 | 117 | Nov 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2620 v4 @ 2.10GHz | \$410.54 | 11354 | 27.66 | 1546 | 3.77 | 85 | 133 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2623 v3 @ 3.00GHz | \$269.99 | 8988 | 33.29 | 1924 | 7.13 | 105 | 85 | Feb 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2623 v4 @ 2.60GHz | \$549.00* | 8506 | 15.50 | 1574 | 2.87 | 85 | 100 | Jun 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2628L v2 @ 1.90GHz | NA | 9405 | NA | 1116 | NA | 70 | 134 | Aug 2015 | LGA 2011 | Server |
| Intel Xeon E5-2628L v3 @ 2.00GHz | NA | 12295 | NA | 1475 | NA | 75 | 163 | Jul 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2628L v4 @ 1.90GHz | \$1,364.00* | 13101 | 9.61 | 1311 | 0.96 | 75 | 174 | Feb 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-2629 v3 @ 2.40GHz | NA | 11022 | NA | 1290 | NA | 85 | 129 | Oct 2016 | LGA2011-v3 | Server |
| Intel Xeon E5-2630 @ 2.30GHz | \$95.99 | 8860 | 92.30 | 1376 | 14.34 | 95 | 93 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-2630 v2 @ 2.60GHz | \$40.46 | 10390 | 256.80 | 1569 | 38.78 | 80 | 129 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2630 v3 @ 2.40GHz | \$135.00 | 12794 | 94.77 | 1747 | 12.94 | 85 | 150 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2630 v4 @ 2.20GHz | \$659.99 | 13908 | 21.07 | 1612 | 2.44 | 85 | 163 | Apr 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2630L @ 2.00GHz | NA | 7865 | NA | 1195 | NA | 60 | 131 | May 2014 | LGA 2011 | Server |
| Intel Xeon E5-2630L v2 @ 2.40GHz | NA | 9088 | NA | 1354 | NA | 60 | 151 | Nov 2014 | LGA 2011 | Server |
| Intel Xeon E5-2630L v3 @ 1.80GHz | \$339.95* | 9727 | 28.62 | 1688 | 4.97 | 55 | 176 | Jun 2016 | LGA2011-v3 | Server |
| Intel Xeon E5-2630L v4 @ 1.80GHz | NA | 12847 | NA | 1595 | NA | 55 | 233 | Jan 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-2637 v2 @ 3.50GHz | \$94.99 | 9447 | 99.46 | 1848 | 19.45 | 130 | 72 | Mar 2014 | LGA 2011 | Server |
| Intel Xeon E5-2637 v3 @ 3.50GHz | \$1,295.95* | 10117 | 7.81 | 2130 | 1.64 | 135 | 74 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2637 v4 @ 3.50GHz | \$1,069.95 | 10512 | 9.82 | 2038 | 1.90 | 135 | 77 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2640 @ 2.50GHz | \$94.99 | 9356 | 98.50 | 1437 | 15.13 | 95 | 98 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-2640 v2 @ 2.00GHz | \$49.08 | 10143 | 206.67 | 1208 | 24.63 | 95 | 106 | Feb 2014 | LGA 2011 | Server |
| Intel Xeon E5-2640 v3 @ 2.60GHz | \$291.29* | 13885 | 47.67 | 1887 | 6.48 | 90 | 154 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2640 v4 @ 2.40GHz | \$986.99 | 15380 | 15.58 | 1853 | 1.88 | 90 | 170 | Apr 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2643 @ 3.30GHz | \$176.60 | 8401 | 47.57 | 1796 | 10.18 | 130 | 64 | Jun 2012 | LGA2011 | Server |
| Intel Xeon E5-2643 v2 @ 3.50GHz | \$110.00 | 13107 | 119.16 | 1938 | 17.62 | 130 | 100 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2643 v3 @ 3.40GHz | \$309.00 | 13887 | 44.94 | 2021 | 6.54 | 135 | 102 | Jan 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2643 v4 @ 3.40GHz | \$1,660.61* | 13655 | 8.22 | 2062 | 1.24 | 135 | 101 | Jun 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2648L @ 1.80GHz | NA | 7426 | NA | 970 | NA | 70 | 106 | Sep 2015 | LGA 2011 | Server |
| Intel Xeon E5-2648L v3 @ 1.80GHz | \$1,560.86* | 11392 | 7.30 | 1362 | 0.87 | 75 | 151 | Apr 2016 | LGA2011-v3 | Server |
| Intel Xeon E5-2648L v4 @ 1.80GHz | NA | 13654 | NA | 1313 | NA | 75 | 182 | Jul 2017 | FCLGA2011-3 | Laptop, Server |
| Intel Xeon E5-2649 v3 @ 2.30GHz | NA | 14677 | NA | 1591 | NA | 105 | 139 | Feb 2018 | LGA2011-v3 | Server |
| Intel Xeon E5-2650 @ 2.00GHz | \$104.37* | 10110 | 96.88 | 1291 | 12.38 | 95 | 106 | Mar 2012 | LGA2011 | Server |
| Intel Xeon E5-2650 v2 @ 2.60GHz | \$74.98 | 13214 | 176.24 | 1705 | 22.75 | 95 | 139 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2650 v3 @ 2.30GHz | \$179.99 | 14844 | 82.48 | 1680 | 9.34 | 105 | 141 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2650 v4 @ 2.20GHz | \$1,199.99 | 15867 | 13.22 | 1555 | 1.30 | 105 | 151 | Jun 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2650L @ 1.80GHz | \$79.00* | 8332 | 105.47 | 1143 | 14.47 | 70 | 119 | Jan 2012 | LGA 2011 | Server |
| Intel Xeon E5-2650L v2 @ 1.70GHz | \$75.00 | 9880 | 131.74 | 1126 | 15.02 | 70 | 141 | Mar 2017 | FCLGA2011 | Server |
| Intel Xeon E5-2650L v3 @ 1.80GHz | \$1,188.14* | 13513 | 11.37 | 1419 | 1.19 | 65 | 207 | Aug 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2650L v4 @ 1.70GHz | \$1,496.00* | 14093 | 9.42 | 1410 | 0.94 | 65 | 216 | Jul 2017 | FCLGA2011-3 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Xeon E5-2651 v2 @ 1.80GHz | NA | 11302 | NA | 1109 | NA | NA | NA | Apr 2016 | LGA 2011 | Server |
| Intel Xeon E5-2658 @ 2.10GHz | \$1,462.00* | 9484 | 6.49 | 1171 | 0.80 | 95 | 99 | Jun 2012 | LGA2011 | Server |
| Intel Xeon E5-2658 v2 @ 2.40GHz | NA | 13874 | NA | 1521 | NA | 95 | 146 | Dec 2013 | LGA 2011 | Server |
| Intel Xeon E5-2658 v3 @ 2.20GHz | NA | 16298 | NA | 1682 | NA | 105 | 155 | Oct 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2658 v4 @ 2.30GHz | NA | 16754 | NA | 1455 | NA | 105 | 159 | Dec 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2660 @ 2.20GHz | \$69.49 | 11060 | 159.17 | 1395 | 20.08 | 95 | 116 | Apr 2012 | LGA2011 | Server |
| Intel Xeon E5-2660 v2 @ 2.20GHz | \$188.10 | 13186 | 70.10 | 1507 | 8.02 | 95 | 138 | Mar 2014 | LGA 2011 | Server |
| Intel Xeon E5-2660 v3 @ 2.60GHz | \$768.99 | 16184 | 21.05 | 1841 | 2.39 | 105 | 154 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2660 v4 @ 2.00GHz | \$1,499.99* | 16880 | 11.25 | 1588 | 1.06 | 105 | 160 | Nov 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2663 v3 @ 2.80GHz | NA | 13994 | NA | 1801 | NA | 120 | 116 | Dec 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2665 @ 2.40GHz | \$90.99 | 11525 | 126.67 | 1476 | 16.23 | 115 | 100 | Jun 2012 | LGA2011 | Server |
| Intel Xeon E5-2667 @ 2.90GHz | \$54.01 | 10372 | 192.04 | 1609 | 29.79 | 130 | 79 | Aug 2012 | LGA2011 | Server |
| Intel Xeon E5-2667 v2 @ 3.30GHz | \$359.99 | 16177 | 44.94 | 2018 | 5.61 | 130 | 124 | Feb 2014 | LGA 2011 | Server |
| Intel Xeon E5-2667 v3 @ 3.20GHz | \$855.30* | 16134 | 18.86 | 2077 | 2.43 | 135 | 119 | Dec 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2667 v4 @ 3.20GHz | \$1,949.03* | 16684 | 8.56 | 2001 | 1.03 | 135 | 123 | Jul 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2670 @ 2.60GHz | \$76.91 | 12114 | 157.51 | 1565 | 20.35 | 115 | 105 | Mar 2012 | LGA2011 | Server |
| Intel Xeon E5-2670 v2 @ 2.50GHz | \$229.11 | 14988 | 65.42 | 1608 | 7.02 | 115 | 130 | Feb 2014 | FCLGA2011 | Server |
| Intel Xeon E5-2670 v3 @ 2.30GHz | \$299.99 | 16494 | 54.98 | 1691 | 5.64 | 120 | 137 | Aug 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2673 v2 @ 3.30GHz | NA | 16320 | NA | 2009 | NA | 110 | 148 | Apr 2016 | LGA 2011 | Server |
| Intel Xeon E5-2673 v3 @ 2.40GHz | \$700.00* | 16383 | 23.41 | 1665 | 2.38 | 110 | 148 | Sep 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2673 v4 @ 2.30GHz | NA | 21474 | NA | 1792 | NA | 135 | 159 | Nov 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2675 v3 @ 1.80GHz | NA | 15073 | NA | 1235 | NA | NA | NA | Jan 2016 | LGA2011-v3 | Server |
| Intel Xeon E5-2676 v3 @ 2.40GHz | NA | 17670 | NA | 1731 | NA | 120 | 147 | Nov 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2678 v3 @ 2.50GHz | NA | 17290 | NA | 1747 | NA | 120 | 144 | Aug 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2679 v4 @ 2.50GHz | \$2,702.00* | 25266 | 9.35 | 1854 | 0.69 | 200 | 126 | Jun 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2680 @ 2.70GHz | \$168.99 | 12558 | 74.31 | 1634 | 9.67 | 130 | 96 | May 2012 | LGA2011 | Server |
| Intel Xeon E5-2680 v2 @ 2.80GHz | \$240.86 | 15895 | 65.99 | 1823 | 7.57 | 115 | 138 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2680 v3 @ 2.50GHz | \$349.99 | 18561 | 53.04 | 1870 | 5.34 | 120 | 154 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2680 v4 @ 2.40GHz | \$1,509.00* | 19886 | 13.18 | 1779 | 1.18 | 120 | 165 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2682 v4 @ 2.50GHz | NA | 20420 | NA | 1660 | NA | 120 | 170 | Sep 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-2683 v3 @ 2.00GHz | \$509.99 | 17369 | 34.06 | 1656 | 3.25 | 120 | 144 | Feb 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2683 v4 @ 2.10GHz | \$2,208.93* | 19047 | 8.62 | 1522 | 0.69 | 120 | 158 | Dec 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2685 v3 @ 2.60GHz | NA | 15004 | NA | 1737 | NA | 120 | 125 | Jun 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2686 v3 @ 2.00GHz | NA | 19255 | NA | 1530 | NA | 120 | 160 | Aug 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2686 v4 @ 2.30GHz | NA | 19801 | NA | 1476 | NA | 145 | 136 | Oct 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2687W @ 3.10GHz | \$214.99* | 14347 | 66.74 | 1854 | 8.63 | 150 | 95 | Feb 2012 | LGA2011 | Server |
| Intel Xeon E5-2687W v2 @ 3.40GHz | \$409.00 | 16481 | 40.30 | 2043 | 5.00 | 150 | 109 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2687W v3 @ 3.10GHz | \$589.99 | 17752 | 30.09 | 1940 | 3.29 | 160 | 110 | Oct 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2687W v4 @ 3.00GHz | \$2,174.99 | 19855 | 9.13 | 1889 | 0.87 | 160 | 124 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2689 @ 2.60GHz | NA | 13516 | NA | 1768 | NA | 115 | 117 | Mar 2013 | LGA 2011 | Server |
| Intel Xeon E5-2689 v4 @ 3.10GHz | NA | 19744 | NA | 2167 | NA | 165 | 119 | Aug 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2690 @ 2.90GHz | \$96.02 | 13515 | 140.76 | 1779 | 18.53 | 135 | 100 | Mar 2012 | LGA2011 | Server |
| Intel Xeon E5-2690 v2 @ 3.00GHz | \$588.99 | 16445 | 27.92 | 1823 | 3.10 | 130 | 126 | Jul 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2690 v3 @ 2.60GHz | \$349.99 | 19214 | 54.90 | 1975 | 5.65 | 135 | 142 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2690 v4 @ 2.60GHz | \$2,169.99 | 21326 | 9.83 | 1925 | 0.89 | 135 | 157 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2692 v2 @ 2.20GHz | NA | 16018 | NA | 1605 | NA | 115 | 139 | Apr 2016 | LGA 2011 | Server |
| Intel Xeon E5-2695 v2 @ 2.40GHz | \$250.00 | 15993 | 63.97 | 1613 | 6.45 | 115 | 139 | Dec 2013 | LGA 2011 | Server |
| Intel Xeon E5-2695 v3 @ 2.30GHz | \$1,009.99 | 19690 | 19.50 | 1883 | 1.87 | 120 | 164 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2695 v4 @ 2.10GHz | \$2,629.42* | 20258 | 7.70 | 1628 | 0.62 | 120 | 168 | Aug 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2696 v2 @ 2.50GHz | NA | 16620 | NA | 1667 | NA | NA | NA | Sep 2013 | LGA2011 | Server |
| Intel Xeon E5-2696 v3 @ 2.30GHz | \$2,498.00* | 22480 | 9.00 | 1942 | 0.78 | NA | NA | May 2015 | LGA2011-v3 | Server |
| Intel Xeon E5-2696 v4 @ 2.20GHz | \$3,009.95* | 21226 | 7.05 | 1680 | 0.56 | 145 | 146 | Apr 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2697 v2 @ 2.70GHz | \$459.00 | 17224 | 37.53 | 1736 | 3.78 | 130 | 132 | Jun 2013 | FCLGA2011 | Server |
| Intel Xeon E5-2697 v3 @ 2.60GHz | \$459.99 | 21430 | 46.59 | 1996 | 4.34 | 145 | 147 | Aug 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2697 v4 @ 2.30GHz | \$2,775.99 | 21506 | 7.75 | 1755 | 0.63 | 145 | 148 | May 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2697A v4 @ 2.60GHz | NA | 22462 | NA | 1998 | NA | 145 | 154 | Jun 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-2698 v3 @ 2.30GHz | \$3,424.02* | 21042 | 6.15 | 1845 | 0.54 | 135 | 155 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2698 v4 @ 2.20GHz | \$3,629.59* | 21836 | 6.02 | 1587 | 0.44 | 135 | 161 | Jun 2016 | FCLGA2011-3 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-------------|----------------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Xeon E5-2699 v3 @ 2.30GHz | \$2,509.00* | 22375 | 8.92 | 1825 | 0.73 | 145 | 154 | Sep 2014 | LGA2011-v3 | Server |
| Intel Xeon E5-2699 v4 @ 2.20GHz | \$5,954.79* | 23435 | 3.94 | 1780 | 0.30 | 145 | 161 | Apr 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-4603 @ 2.00GHz | \$1,890.99* | 5014 | 2.65 | 1062 | 0.56 | 95 | 52 | Mar 2014 | LGA 2011 | Server |
| Intel Xeon E5-4607 v2 @ 2.60GHz | NA | 9234 | NA | 1393 | NA | 95 | 97 | Jul 2016 | FCLGA2011 | Server |
| Intel Xeon E5-4617 @ 2.90GHz | \$89.90* | 9029 | 100.44 | 1611 | 17.93 | 130 | 69 | Feb 2014 | LGA 2011 | Server |
| Intel Xeon E5-4620 @ 2.20GHz | \$134.21* | 8127 | 60.56 | 1231 | 9.18 | 95 | 85 | Oct 2015 | LGA 2011 | Server |
| Intel Xeon E5-4627 v3 @ 2.60GHz | \$2,400.00* | 14489 | 6.04 | 1791 | 0.75 | 135 | 107 | Dec 2016 | FCLGA2011-3 | Server |
| Intel Xeon E5-4627 v4 @ 2.60GHz | \$2,225.00* | 15516 | 6.97 | 1865 | 0.84 | 135 | 114 | Apr 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-4640 @ 2.40GHz | \$2,730.00* | 10523 | 3.85 | 1422 | 0.52 | 95 | 110 | Aug 2012 | LGA2011 | Server |
| Intel Xeon E5-4640 v3 @ 1.90GHz | NA | 12703 | NA | 1505 | NA | 105 | 120 | Jun 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-4648 v3 @ 1.70GHz | NA | 11097 | NA | 1310 | NA | 105 | 105 | Jun 2017 | FCLGA2011-3 | Laptop, Server |
| Intel Xeon E5-4650 @ 2.70GHz | \$95.49* | 11860 | 124.21 | 1521 | 15.93 | 130 | 91 | Jul 2012 | LGA2011 | Server |
| Intel Xeon E5-4650L @ 2.60GHz | \$119.99 | 11821 | 98.52 | 1367 | 11.39 | 115 | 102 | Jul 2017 | LGA 2011 | Server |
| Intel Xeon E5-4655 v3 @ 2.90GHz | \$4,616.00* | 12292 | 2.66 | 1823 | 0.39 | 135 | 91 | Apr 2018 | FCLGA2011-3 | Server |
| Intel Xeon E5-4657L v2 @ 2.40GHz | \$1,399.00* | 15896 | 11.36 | 1496 | 1.07 | 115 | 138 | Jan 2015 | FCLGA2011 | Server |
| Intel Xeon E5-4660 v3 @ 2.10GHz | \$4,800.00* | 15849 | 3.30 | 1670 | 0.35 | 120 | 132 | May 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5-4669 v4 @ 2.20GHz | NA | 13626 | NA | 1250 | NA | 135 | 100 | Apr 2017 | FCLGA2011-3 | Server |
| Intel Xeon E5205 @ 1.86GHz | \$9.42* | 1401 | 148.77 | 755 | 80.21 | 65 | 21 | Jan 2012 | LGA771 | Server |
| Intel Xeon E5240 @ 3.00GHz | NA | 2424 | NA | 1276 | NA | 65 | 37 | Nov 2009 | LGA771 | Server |
| Intel Xeon E5310 @ 1.60GHz | \$49.00* | 2264 | 46.22 | 638 | 13.04 | 80 | 28 | Mar 2009 | LGA771 | Server |
| Intel Xeon E5320 @ 1.86GHz | \$38.75* | 2288 | 59.05 | 722 | 18.63 | 80 | 28 | Mar 2009 | LGA771 | Server |
| Intel Xeon E5335 @ 2.00GHz | \$17.77* | 2513 | 141.45 | 784 | 44.15 | 80 | 31 | Apr 2009 | LGA771 | Server |
| Intel Xeon E5345 @ 2.33GHz | \$39.99* | 2907 | 72.72 | 914 | 22.87 | 80 | 36 | Nov 2008 | LGA771 | Server |
| Intel Xeon E5405 @ 2.00GHz | \$49.00* | 2831 | 57.79 | 860 | 17.57 | 80 | 35 | Feb 2009 | LGA771 | Server |
| Intel Xeon E5410 @ 2.33GHz | \$208.95* | 3261 | 15.61 | 997 | 4.78 | 80 | 40 | Mar 2009 | LGA771 | Server |
| Intel Xeon E5420 @ 2.50GHz | \$259.95* | 3492 | 13.43 | 1064 | 4.10 | 80 | 43 | Feb 2009 | LGA771 | Server |
| Intel Xeon E5430 @ 2.66GHz | \$69.00* | 3762 | 54.53 | 1132 | 16.41 | 80 | 47 | Feb 2009 | LGA771 | Server |
| Intel Xeon E5440 @ 2.83GHz | \$18.95* | 3962 | 209.09 | 1206 | 63.67 | 80 | 49 | Feb 2009 | LGA771 | Server |
| Intel Xeon E5450 @ 3.00GHz | \$298.94* | 4186 | 14.01 | 1266 | 4.24 | 80 | 52 | Apr 2009 | LGA771 | Server |
| Intel Xeon E5462 @ 2.80GHz | \$27.30* | 3871 | 141.82 | 1165 | 42.70 | 80 | 48 | Feb 2009 | LGA771 | Server |
| Intel Xeon E5472 @ 3.00GHz | \$30.04* | 4088 | 136.11 | 1242 | 41.35 | 80 | 51 | Mar 2009 | LGA771 | Server |
| Intel Xeon E5502 @ 1.87GHz | \$95.00* | 1378 | 14.51 | 779 | 8.20 | 80 | 17 | Jun 2009 | LGA1366 | Server |
| Intel Xeon E5503 @ 2.00GHz | \$287.01* | 1381 | 4.81 | 811 | 2.83 | 80 | 17 | Jun 2010 | LGA1366 | Server |
| Intel Xeon E5504 @ 2.00GHz | \$69.95* | 2686 | 38.41 | 816 | 11.67 | 80 | 33 | Apr 2009 | LGA1366 | Server |
| Intel Xeon E5506 @ 2.13GHz | \$63.01* | 2975 | 47.22 | 893 | 14.18 | 80 | 37 | Apr 2009 | LGA1366 | Server |
| Intel Xeon E5507 @ 2.27GHz | \$456.91* | 3125 | 6.84 | 954 | 2.09 | 80 | 39 | Jun 2010 | LGA1366 | Server |
| Intel Xeon E5520 @ 2.27GHz | \$40.34 | 4435 | 109.95 | 1021 | 25.31 | 80 | 55 | Mar 2009 | LGA1366 | Server |
| Intel Xeon E5530 @ 2.40GHz | \$246.00* | 4564 | 18.55 | 1079 | 4.39 | 80 | 57 | Apr 2009 | LGA1366 | Server |
| Intel Xeon E5540 @ 2.53GHz | \$59.00* | 4807 | 81.49 | 1126 | 19.09 | 80 | 60 | Jul 2009 | LGA1366 | Server |
| Intel Xeon E5603 @ 1.60GHz | \$129.04* | 2366 | 18.34 | 675 | 5.23 | 80 | 29 | Jun 2011 | LGA1366 | Server |
| Intel Xeon E5606 @ 2.13GHz | \$219.00* | 3054 | 13.95 | 869 | 3.97 | 80 | 38 | May 2011 | LGA1366 | Server |
| Intel Xeon E5607 @ 2.27GHz | \$219.00* | 3380 | 15.44 | 949 | 4.33 | 80 | 42 | Apr 2011 | LGA1366 | Server |
| Intel Xeon E5620 @ 2.40GHz | \$58.99 | 4802 | 81.42 | 1050 | 17.80 | 80 | 60 | Jun 2010 | LGA1366 | Server |
| Intel Xeon E5630 @ 2.53GHz | \$35.00* | 5081 | 145.17 | 1115 | 31.87 | 80 | 63 | May 2010 | LGA1366 | Server |
| Intel Xeon E5640 @ 2.67GHz | \$59.49* | 5256 | 88.36 | 1134 | 19.07 | 80 | 65 | May 2010 | LGA1366 | Server |
| Intel Xeon E5645 @ 2.40GHz | \$107.98* | 6424 | 59.49 | 1097 | 10.16 | 80 | 80 | Apr 2011 | LGA1366 | Server |
| Intel Xeon E5649 @ 2.53GHz | \$115.00* | 6936 | 60.31 | 1170 | 10.18 | 80 | 86 | Aug 2011 | LGA1366 | Server |
| Intel Xeon E7-2830 @ 2.13GHz | \$1,779.00* | 3118 | 1.75 | 859 | 0.48 | 105 | 29 | Jan 2018 | LGA1567 | Server |
| Intel Xeon E7320 @ 2.13GHz | NA | 2413 | NA | 750 | NA | 80 | 30 | Mar 2016 | 604 | Server |
| Intel Xeon Gold 5117 @ 2.00GHz | NA | 16672 | NA | 1444 | NA | 105 | 158 | Oct 2017 | NA | Server |
| Intel Xeon Gold 5118 @ 2.30GHz | \$1,329.03* | 16389 | 12.33 | 1732 | 1.30 | 105 | 156 | Dec 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 5120 @ 2.20GHz | \$1,561.00* | 16308 | 10.45 | 1775 | 1.14 | 105 | 155 | Dec 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 5120T @ 2.20GHz | \$1,727.00* | 18145 | 10.51 | 1722 | 1.00 | 105 | 172 | Apr 2018 | FCLGA3647 | Server |
| Intel Xeon Gold 5122 @ 3.60GHz | \$1,269.99 | 10894 | 8.58 | 2033 | 1.60 | 105 | 103 | Nov 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6126 @ 2.60GHz | \$1,894.23 | 19711 | 10.41 | 1909 | 1.01 | 125 | 157 | Mar 2018 | FCLGA3647 | Server |
| Intel Xeon Gold 6128 @ 3.40GHz | \$1,759.73 | 14941 | 8.49 | 2113 | 1.20 | 115 | 129 | Oct 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6130 @ 2.10GHz | \$1,949.99* | 19277 | 9.89 | 1680 | 0.86 | 125 | 154 | Nov 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6132 @ 2.60GHz | \$2,205.00* | 23907 | 10.84 | 2117 | 0.96 | 140 | 170 | Apr 2018 | FCLGA3647 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Intel Xeon Gold 6134 @ 3.20GHz | \$2,279.00 | 18083 | 7.94 | 2124 | 0.93 | 130 | 139 | Apr 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6136 @ 3.00GHz | \$2,613.59 | 21061 | 8.06 | 2045 | 0.78 | 150 | 140 | Aug 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6138 @ 2.00GHz | \$2,509.00 | 25774 | 10.27 | 2102 | 0.84 | 125 | 206 | Nov 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6140 @ 2.30GHz | \$2,439.99 | 23964 | 9.82 | 1735 | 0.71 | 140 | 171 | Nov 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6144 @ 3.50GHz | \$2,925.00* | 19654 | 6.72 | 2391 | 0.82 | 150 | 131 | Oct 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6146 @ 3.20GHz | \$3,982.51* | 25142 | 6.31 | 2330 | 0.59 | 165 | 152 | Mar 2018 | FCLGA3647 | Server |
| Intel Xeon Gold 6148 @ 2.40GHz | \$3,253.99 | 26660 | 8.19 | 2018 | 0.62 | 150 | 177 | Jan 2018 | FCLGA3647 | Server |
| Intel Xeon Gold 6152 @ 2.10GHz | \$3,799.99 | 23498 | 6.18 | 2033 | 0.54 | 140 | 167 | Jan 2018 | FCLGA3647 | Server |
| Intel Xeon Gold 6154 @ 3.00GHz | \$3,500.19 | 27722 | 7.92 | 2122 | 0.61 | 200 | 138 | Nov 2017 | FCLGA3647 | Server |
| Intel Xeon Gold 6230 @ 2.10GHz | \$2,013.99 | 24600 | 12.21 | 2224 | 1.10 | 125 | 196 | Jun 2019 | FCLGA3647 | Server |
| Intel Xeon L3110 @ 3.00GHz | NA | 2273 | NA | 1266 | NA | 45 | 50 | Jan 2009 | LGA775 | Server |
| Intel Xeon L3360 @ 2.83GHz | \$89.23* | 3764 | 42.18 | 1210 | 13.57 | 65 | 57 | May 2012 | LGA775 | Server |
| Intel Xeon L3406 @ 2.27GHz | \$277.01* | 1338 | 4.83 | 601 | 2.17 | 30 | 44 | Jan 2010 | LGA1156 | Server |
| Intel Xeon L3426 @ 1.87GHz | \$447.01* | 3837 | 8.59 | 1078 | 2.41 | 45 | 85 | Mar 2010 | LGA1156 | Server |
| Intel Xeon L5238 @ 2.66GHz | NA | 1823 | NA | NA | NA | 35 | 52 | Jun 2009 | LGA771 | Server |
| Intel Xeon L5240 @ 3.00GHz | \$31.40* | 2271 | 72.33 | 1286 | 40.96 | 40 | 56 | Jun 2009 | LGA771 | Server |
| Intel Xeon L5310 @ 1.60GHz | \$112.50* | 2274 | 20.22 | 640 | 5.69 | 50 | 45 | May 2016 | LGA771 | Server |
| Intel Xeon L5320 @ 1.86GHz | \$69.99* | 2135 | 30.52 | 580 | 8.29 | 50 | 42 | Oct 2011 | LGA771 | Server |
| Intel Xeon L5335 @ 2.00GHz | \$18.79* | 2756 | 146.68 | 799 | 42.57 | 50 | 55 | Jan 2007 | LGA771 | Server |
| Intel Xeon L5408 @ 2.13GHz | NA | 3014 | NA | 925 | NA | 40 | 75 | May 2014 | LGA771 | Server |
| Intel Xeon L5410 @ 2.33GHz | \$100.08* | 3370 | 33.67 | 1017 | 10.17 | 50 | 67 | Mar 2009 | LGA771 | Server |
| Intel Xeon L5420 @ 2.50GHz | \$27.50* | 3503 | 127.39 | 1048 | 38.14 | 50 | 70 | Feb 2009 | LGA771 | Server |
| Intel Xeon L5430 @ 2.66GHz | \$157.95* | 3723 | 23.58 | 1113 | 7.05 | 50 | 74 | Feb 2014 | LGA771 | Server |
| Intel Xeon L5506 @ 2.13GHz | \$224.00* | 3715 | 16.59 | NA | NA | 60 | 61 | Feb 2011 | LGA1366 | Server |
| Intel Xeon L5520 @ 2.27GHz | \$12.92* | 4387 | 339.56 | 1034 | 80.04 | 60 | 73 | Mar 2010 | LGA1366 | Server |
| Intel Xeon L5530 @ 2.40GHz | \$19.26* | 4351 | 225.95 | 1017 | 52.85 | 60 | 72 | Oct 2011 | LGA1366 | Server |
| Intel Xeon L5630 @ 2.13GHz | \$15.30* | 4369 | 285.56 | 922 | 60.28 | 40 | 109 | Jan 2010 | LGA1366 | Server |
| Intel Xeon L5638 @ 2.00GHz | \$69.90* | 5556 | 79.49 | 941 | 13.47 | 60 | 92 | Apr 2011 | LGA1366 | Server |
| Intel Xeon L5639 @ 2.13GHz | NA | 6835 | NA | 1122 | NA | 60 | 113 | Jul 2013 | LGA1366 | Server |
| Intel Xeon L5640 @ 2.27GHz | \$29.97* | 6278 | 209.50 | 1099 | 36.70 | 60 | 104 | Sep 2010 | LGA1366 | Server |
| Intel Xeon L7455 @ 2.13GHz | NA | 3836 | NA | 924 | NA | 65 | 59 | Nov 2014 | PGA604 | Server |
| Intel Xeon MV 3.20GHz | NA | 683 | NA | 447 | NA | 90 | 7 | May 2015 | mPGA604 | Server |
| Intel Xeon Platinum 8124M @ 3.00GHz | NA | 26835 | NA | 1965 | NA | NA | NA | Nov 2018 | FCLGA3647 | Server |
| Intel Xeon Platinum 8151 @ 3.40GHz | NA | 6947 | NA | 2257 | NA | NA | NA | May 2019 | NA | Server |
| Intel Xeon Platinum 8168 @ 2.70GHz | \$5,890.00* | 29131 | 4.95 | 2073 | 0.35 | 205 | 142 | Oct 2017 | FCLGA3647 | Server |
| Intel Xeon Platinum 8173M @ 2.00GHz | NA | 28860 | NA | 2002 | NA | 165 | 174 | Feb 2018 | FCLGA3647 | Server |
| Intel Xeon Platinum 8175M @ 2.50GHz | NA | 28103 | NA | 1795 | NA | NA | NA | Aug 2018 | FCLGA3647 | Server |
| Intel Xeon Platinum 8176 @ 2.10GHz | \$8,725.00* | 30583 | 3.51 | 2047 | 0.23 | 165 | 185 | Jun 2019 | FCLGA3647 | Server |
| Intel Xeon Silver 4108 @ 1.80GHz | \$449.99 | 10838 | 24.09 | 1529 | 3.40 | 85 | 127 | Jan 2018 | FCLGA3647 | Server |
| Intel Xeon Silver 4109T @ 2.00GHz | \$501.00* | 10946 | 21.85 | 1355 | 2.71 | 70 | 156 | Apr 2018 | FCLGA3647 | Server |
| Intel Xeon Silver 4110 @ 2.10GHz | \$409.99 | 11670 | 28.47 | 1553 | 3.79 | 85 | 137 | Oct 2017 | FCLGA3647 | Server |
| Intel Xeon Silver 4112 @ 2.60GHz | \$513.99 | 8611 | 16.75 | 1688 | 3.28 | 85 | 101 | Feb 2018 | FCLGA3647 | Server |
| Intel Xeon Silver 4114 @ 2.20GHz | \$675.76 | 14282 | 21.14 | 1616 | 2.39 | 85 | 168 | Oct 2017 | FCLGA3647 | Server |
| Intel Xeon Silver 4116 @ 2.10GHz | \$1,049.99 | 15397 | 14.66 | 1567 | 1.49 | 85 | 181 | Jan 2018 | FCLGA3647 | Server |
| Intel Xeon Silver 4123 @ 3.00GHz | NA | 15185 | NA | 1855 | NA | 105 | 144 | Feb 2018 | NA | Server |
| Intel Xeon Silver 4215 @ 2.50GHz | \$749.00* | 15440 | 20.61 | 1986 | 2.65 | 85 | 181 | Jun 2019 | FCLGA3647 | Server |
| Intel Xeon W-2102 @ 2.90GHz | \$235.05* | 6954 | 29.59 | 1615 | 6.87 | 120 | 57 | Jun 2018 | FCLGA2066 | Server |
| Intel Xeon W-2104 @ 3.20GHz | \$255.00* | 7439 | 29.17 | 1646 | 6.46 | 120 | 61 | Oct 2018 | FCLGA2066 | Server |
| Intel Xeon W-2123 @ 3.60GHz | \$365.33* | 10701 | 29.29 | 2152 | 5.89 | 120 | 89 | Nov 2017 | FCLGA2066 | Server |
| Intel Xeon W-2125 @ 4.00GHz | \$489.63* | 12345 | 25.21 | 2508 | 5.12 | 120 | 102 | Dec 2017 | FCLGA2066 | Server |
| Intel Xeon W-2133 @ 3.60GHz | \$617.00* | 14207 | 23.03 | 2175 | 3.53 | 140 | 101 | Sep 2017 | FCLGA2066 | Server |
| Intel Xeon W-2135 @ 3.70GHz | \$900.99 | 16326 | 18.12 | 2533 | 2.81 | 140 | 116 | Nov 2017 | FCLGA2066 | Server |
| Intel Xeon W-2140B @ 3.20GHz | NA | 18610 | NA | 2353 | NA | NA | NA | Jan 2018 | FCLGA2066 | Server |
| Intel Xeon W-2145 @ 3.70GHz | \$1,192.99 | 19685 | 16.50 | 2519 | 2.11 | 140 | 140 | Dec 2017 | FCLGA2066 | Server |
| Intel Xeon W-2150B @ 3.00GHz | NA | 21543 | NA | 2479 | NA | NA | NA | Jan 2018 | FCLGA2066 | Server |
| Intel Xeon W-2155 @ 3.30GHz | \$1,530.39* | 21832 | 14.27 | 2475 | 1.62 | 140 | 155 | Jan 2018 | FCLGA2066 | Server |
| Intel Xeon W-2175 @ 2.50GHz | \$1,947.00* | 24454 | 12.56 | 2319 | 1.19 | 140 | 174 | Feb 2019 | FCLGA2066 | Server |
| Intel Xeon W-2195 @ 2.30GHz | \$2,777.20* | 24081 | 8.67 | 2190 | 0.79 | 140 | 172 | Dec 2017 | FCLGA2066 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|----------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|---------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Xeon W3503 @ 2.40GHz | \$16.22* | 1756 | 108.30 | 997 | 61.53 | 130 | 13 | May 2009 | LGA1366 | Server |
| Intel Xeon W3505 @ 2.53GHz | \$24.86* | 1844 | 74.18 | 1049 | 42.22 | 130 | 14 | Apr 2009 | LGA1366 | Server |
| Intel Xeon W3520 @ 2.67GHz | \$48.00* | 5057 | 105.36 | 1195 | 24.91 | 130 | 38 | Mar 2009 | LGA1366 | Server |
| Intel Xeon W3530 @ 2.80GHz | \$293.95* | 5346 | 18.19 | 1256 | 4.28 | 130 | 41 | May 2010 | LGA1366 | Server |
| Intel Xeon W3540 @ 2.93GHz | \$19.92* | 5472 | 274.73 | 1298 | 65.18 | 130 | 42 | Jun 2009 | LGA1366 | Server |
| Intel Xeon W3550 @ 3.07GHz | \$29.99* | 5694 | 189.88 | 1354 | 45.15 | 130 | 43 | Sep 2009 | LGA1366 | Server |
| Intel Xeon W3565 @ 3.20GHz | \$69.95* | 5939 | 84.91 | 1413 | 20.21 | 130 | 45 | Dec 2009 | LGA1366 | Server |
| Intel Xeon W3570 @ 3.20GHz | \$479.95* | 6062 | 12.63 | 1464 | 3.05 | 130 | 46 | Jul 2009 | LGA1366 | Server |
| Intel Xeon W3580 @ 3.33GHz | \$214.50* | 6366 | 29.68 | 1484 | 6.92 | 130 | 48 | Nov 2009 | LGA1366 | Server |
| Intel Xeon W3670 @ 3.20GHz | \$499.99* | 8121 | 16.24 | 1410 | 2.82 | 130 | 62 | Apr 2011 | LGA1366 | Server |
| Intel Xeon W3680 @ 3.33GHz | \$759.95* | 9026 | 11.88 | 1510 | 1.99 | 130 | 69 | Apr 2010 | LGA1366 | Server |
| Intel Xeon W3690 @ 3.47GHz | \$105.00 | 9123 | 86.89 | 1551 | 14.78 | 130 | 70 | Mar 2011 | LGA1366 | Server |
| Intel Xeon W5580 @ 3.20GHz | \$107.03* | 5836 | 54.53 | 1409 | 13.17 | 130 | 44 | Mar 2009 | LGA1366 | Server |
| Intel Xeon W5590 @ 3.33GHz | \$2,508.95* | 6183 | 2.46 | 1440 | 0.57 | 130 | 47 | Sep 2009 | LGA1366 | Server |
| Intel Xeon X3210 @ 2.13GHz | \$185.71* | 2739 | 14.75 | 845 | 4.55 | 105 | 26 | Dec 2008 | LGA775 | Server |
| Intel Xeon X3220 @ 2.40GHz | \$60.15* | 3088 | 51.35 | 931 | 15.49 | 105 | 29 | Apr 2009 | LGA775 | Server |
| Intel Xeon X3230 @ 2.66GHz | \$359.95* | 3398 | 9.44 | 1034 | 2.87 | 95 | 35 | Jun 2009 | LGA775 | Server |
| Intel Xeon X3320 @ 2.50GHz | \$229.50* | 3306 | 14.41 | 1072 | 4.67 | 95 | 34 | Oct 2009 | LGA775 | Server |
| Intel Xeon X3323 @ 2.50GHz | \$19.36* | 3174 | 163.95 | 1059 | 54.72 | 80 | 39 | Jun 2014 | LGA775 | Server |
| Intel Xeon X3330 @ 2.66GHz | \$210.00* | 3379 | 16.09 | 1150 | 5.48 | 95 | 35 | Apr 2010 | LGA775 | Server |
| Intel Xeon X3350 @ 2.66GHz | \$59.99* | 3820 | 63.69 | 1149 | 19.16 | 95 | 40 | Dec 2008 | LGA775 | Server |
| Intel Xeon X3353 @ 2.66GHz | \$73.50* | 3853 | 52.43 | 1120 | 15.25 | 80 | 48 | Apr 2014 | LGA775 | Server |
| Intel Xeon X3360 @ 2.83GHz | \$157.95* | 3942 | 24.96 | 1189 | 7.53 | 95 | 41 | Apr 2009 | LGA775 | Server |
| Intel Xeon X3363 @ 2.83GHz | \$34.09* | 3985 | 116.91 | 1206 | 35.41 | 80 | 49 | Oct 2013 | LGA771 | Server |
| Intel Xeon X3370 @ 3.00GHz | \$367.02* | 4293 | 11.70 | 1272 | 3.47 | 95 | 45 | May 2009 | LGA775 | Server |
| Intel Xeon X3380 @ 3.16GHz | \$509.95* | 4665 | 9.15 | 1350 | 2.65 | 95 | 49 | Jan 2009 | LGA775 | Server |
| Intel Xeon X3430 @ 2.40GHz | \$75.68 | 3342 | 44.16 | 960 | 12.69 | 95 | 35 | Nov 2009 | LGA1156 | Server |
| Intel Xeon X3440 @ 2.53GHz | \$141.96* | 4521 | 31.85 | 1055 | 7.44 | 95 | 47 | Oct 2009 | LGA1156 | Server |
| Intel Xeon X3450 @ 2.67GHz | \$79.95* | 4745 | 59.36 | 1156 | 14.47 | 95 | 49 | Nov 2009 | LGA1156 | Server |
| Intel Xeon X3460 @ 2.80GHz | \$357.00* | 5014 | 14.05 | 1234 | 3.46 | 95 | 52 | Jan 2010 | LGA1156 | Server |
| Intel Xeon X3470 @ 2.93GHz | \$64.99 | 5100 | 78.49 | 1212 | 18.66 | 95 | 53 | Jul 2010 | LGA1156 | Server |
| Intel Xeon X3480 @ 3.07GHz | NA | 5657 | NA | 1367 | NA | 95 | 59 | Mar 2012 | LGA1156 | Server |
| Intel Xeon X5260 @ 3.33GHz | \$54.00* | 2455 | 45.47 | 1414 | 26.19 | 80 | 30 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5270 @ 3.50GHz | NA | 2553 | NA | 1414 | NA | 80 | 31 | Sep 2014 | LGA771 | Server |
| Intel Xeon X5272 @ 3.40GHz | \$140.00* | 2394 | 17.10 | 1334 | 9.53 | 80 | 29 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5355 @ 2.66GHz | \$309.95* | 3170 | 10.23 | 1007 | 3.25 | 120 | 26 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5365 @ 3.00GHz | \$99.50* | 3524 | 35.42 | 1170 | 11.77 | 150 | 23 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5450 @ 3.00GHz | \$59.96* | 4112 | 68.59 | 1259 | 21.01 | 120 | 34 | Feb 2009 | LGA771 | Server |
| Intel Xeon X5460 @ 3.16GHz | \$45.99* | 4326 | 94.09 | 1324 | 28.80 | 120 | 36 | Feb 2009 | LGA771 | Server |
| Intel Xeon X5470 @ 3.33GHz | \$189.00* | 4590 | 24.29 | 1389 | 7.35 | 120 | 38 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5472 @ 3.00GHz | \$225.00* | 4014 | 17.84 | 1218 | 5.41 | 120 | 33 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5482 @ 3.20GHz | \$99.99* | 4529 | 45.30 | 1363 | 13.63 | 150 | 30 | Mar 2009 | LGA771 | Server |
| Intel Xeon X5492 @ 3.40GHz | \$1,391.29* | 4865 | 3.50 | 1448 | 1.04 | 150 | 32 | Jan 2008 | LGA771 | Server |
| Intel Xeon X5550 @ 2.67GHz | \$304.85* | 5353 | 17.56 | 1243 | 4.08 | 95 | 56 | Apr 2009 | LGA1366 | Server |
| Intel Xeon X5560 @ 2.80GHz | \$33.99 | 5399 | 158.85 | 1277 | 37.58 | 95 | 56 | Apr 2009 | LGA1366 | Server |
| Intel Xeon X5570 @ 2.93GHz | \$20.00 | 5679 | 283.97 | 1356 | 67.83 | 95 | 59 | May 2009 | LGA1366 | Server |
| Intel Xeon X5647 @ 2.93GHz | \$19.93 | 5920 | 297.04 | 1315 | 65.99 | 130 | 45 | Jul 2011 | LGA1366 | Server |
| Intel Xeon X5650 @ 2.67GHz | \$69.99 | 7364 | 105.22 | 1228 | 17.56 | 95 | 77 | Feb 2010 | LGA1366 | Server |
| Intel Xeon X5660 @ 2.80GHz | \$24.24* | 7569 | 312.28 | 1274 | 52.59 | 95 | 79 | Apr 2010 | LGA1366 | Server |
| Intel Xeon X5667 @ 3.07GHz | \$23.33* | 6291 | 269.66 | 1372 | 58.82 | 95 | 66 | Jul 2010 | LGA1366 | Server |
| Intel Xeon X5670 @ 2.93GHz | \$33.76 | 7856 | 232.73 | 1345 | 39.86 | 95 | 82 | Mar 2010 | LGA1366 | Server |
| Intel Xeon X5672 @ 3.20GHz | \$44.99 | 6397 | 142.21 | 1388 | 30.86 | 95 | 67 | Sep 2011 | LGA1366 | Server |
| Intel Xeon X5675 @ 3.07GHz | \$54.99 | 8147 | 148.16 | 1391 | 25.31 | 95 | 85 | Feb 2011 | LGA1366 | Server |
| Intel Xeon X5677 @ 3.47GHz | \$38.08* | 6951 | 182.55 | 1517 | 39.84 | 130 | 53 | Mar 2010 | LGA1366 | Server |
| Intel Xeon X5679 @ 3.20GHz | NA | 8845 | NA | 1493 | NA | 115 | 76 | Dec 2011 | LGA1366 | Server |
| Intel Xeon X5680 @ 3.33GHz | \$75.00 | 8395 | 111.94 | 1439 | 19.19 | 130 | 64 | Apr 2010 | LGA1366 | Server |
| Intel Xeon X5687 @ 3.60GHz | \$58.99 | 7076 | 119.96 | 1573 | 26.67 | 130 | 54 | Apr 2011 | LGA1366 | Server |
| Intel Xeon X5690 @ 3.47GHz | \$159.00 | 8872 | 55.80 | 1508 | 9.49 | 130 | 68 | Mar 2011 | LGA1366 | Server |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|-----------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|------------------|----------|
| | | 40000 | | 4000 | | 400 | | | | |
| Intel Xeon X5698 @ 4.40GHz | NA | 4272 | NA | 1856 | NA | 130 | 32 | Jun 2013 | LGA1366 | Server |
| Intel Xeon X6550 @ 2.00GHz | NA | 2977 | NA | 600 | NA | 130 | 22 | Dec 2013 | LGA1567 | Server |
| Mobile AMD Athlon 1400+ | NA | 266 | NA | NA | NA | NA | NA | Jan 2010 | NA | Laptop |
| Mobile AMD Athlon 2500+ | NA | 370 | NA | 560 | NA | NA | NA | Oct 2009 | NA | Laptop |
| Mobile AMD Athlon 4 | \$86.99* | 314 | 3.62 | NA | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon 4 2400+ | NA | 358 | NA | 550 | NA | NA | NA | Nov 2010 | NA | Laptop |
| Mobile AMD Athlon 64 2700+ | NA | 398 | NA | NA | NA | NA | NA | Mar 2010 | NA | Laptop |
| Mobile AMD Athlon 64 2800+ | NA | 440 | NA | NA | NA | 35 | 12 | Nov 2009 | NA | Laptop |
| Mobile AMD Athlon 64 3000+ | NA | 450 | NA | NA | NA | 81.5 | 5 | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon 64 3200+ | NA | 448 | NA | 573 | NA | 81.5 | 5 | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon 64 3400+ | NA | 511 | NA | 664 | NA | 81.5 | 6 | Feb 2009 | NA | Laptop |
| Mobile AMD Athlon 64 3700+ | NA | 435 | NA | 497 | NA | 81.5 | 5 | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon 64 4000+ | NA | 576 | NA | 711 | NA | 62 | 9 | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon MP-M 1800+ | NA | 265 | NA | 402 | NA | 35 | 7 | Jan 2014 | NA | Laptop |
| Mobile AMD Athlon MP-M 2000+ | NA | 378 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile AMD Athlon MP-M 2400+ | NA | 295 | NA | 483 | NA | NA | NA | Nov 2012 | NA | Laptop |
| Mobile AMD Athlon MP-M 2800+ | NA | 496 | NA | NA | NA | NA | NA | Oct 2011 | NA | Laptop |
| Mobile AMD Athlon XP | \$12.49 | 572 | 45.81 | NA | NA | NA | NA | Apr 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M | NA | 512 | NA | NA | NA | NA | NA | Dec 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) | NA | 508 | NA | NA | NA | NA | NA | Aug 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 1500+ | NA | 288 | NA | NA | NA | NA | NA | Feb 2010 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 1600+ | NA | 296 | NA | NA | NA | NA | NA | May 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 2000+ | NA | 335 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 2200+ | NA | 373 | NA | NA | NA | NA | NA | Aug 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 2800+ | NA | 475 | NA | NA | NA | NA | NA | Mar 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M (LV) 3200+ | NA | 505 | NA | NA | NA | NA | NA | Mar 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M 1400+ | NA | 184 | NA | NA | NA | 25 | 7 | Aug 2012 | NA | Laptop |
| Mobile AMD Athlon XP-M 1500+ | NA | 261 | NA | NA | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 1600+ | NA | 260 | NA | 421 | NA | NA | NA | Jul 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 1700+ | NA | 323 | NA | NA | NA | NA | NA | Jan 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M 1800+ | NA | 297 | NA | 447 | NA | 45 | 6 | Mar 2009 | Socket A | Laptop |
| Mobile AMD Athlon XP-M 1900+ | NA | 342 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2000+ | NA | 300 | NA | 462 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2200+ | NA | 364 | NA | 559 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2400+ | NA | 346 | NA | 546 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2500+ | NA | 346 | NA | 546 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2600+ | NA | 370 | NA | 577 | NA | NA | NA | May 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 2800+ | NA | 365 | NA | 591 | NA | NA | NA | May 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 3000+ | NA | 365 | NA | 561 | NA | NA | NA | Oct 2009 | NA | Laptop |
| Mobile AMD Athlon XP-M 3100+ | NA | 440 | NA | NA | NA | NA | NA | Jan 2011 | NA | Laptop |
| Mobile AMD Athlon XP-M 3200+ | NA | 487 | NA | NA | NA | NA | NA | Sep 2009 | NA | Laptop |
| Mobile AMD Sempron 2100+ | NA | 252 | NA | 311 | NA | 8 | 31 | Aug 2011 | S1 | Laptop |
| Mobile AMD Sempron 2600+ | NA | 394 | NA | 485 | NA | NA | NA | May 2009 | NA | Laptop |
| Mobile AMD Sempron 2800+ | NA | 361 | NA | 457 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile AMD Sempron 3000+ | NA | 389 | NA | 487 | NA | NA | NA | Dec 2008 | NA | Laptop |
| Mobile AMD Sempron 3100+ | NA | 416 | NA | 534 | NA | NA | NA | Jan 2009 | NA | Laptop |
| Mobile AMD Sempron 3200+ | NA | 354 | NA | 409 | NA | NA | NA | Dec 2008 | NA | Laptop |
| Mobile AMD Sempron 3300+ | NA | 446 | NA | 575 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile AMD Sempron 3400+ | NA | 441 | NA | 494 | NA | 25 | 17 | Feb 2009 | Socket S1 (S1g1) | Laptop |
| Mobile AMD Sempron 3500+ | NA | 408 | NA | 485 | NA | NA | NA | Jan 2009 | NA | Laptop |
| Mobile AMD Sempron 3600+ | NA | 427 | NA | 520 | NA | 25 | 17 | Feb 2009 | S1 | Laptop |
| Mobile AMD Sempron 3800+ | NA | 485 | NA | 572 | NA | NA | NA | Dec 2009 | NA | Laptop |
| Mobile Intel Celeron 1.20GHz | NA | 170 | NA | NA | NA | 24.4 | 6 | Jul 2009 | PPGA478 | Laptop |
| Mobile Intel Celeron 1.50GHz | NA | 188 | NA | NA | NA | 30 | 6 | Apr 2009 | PPGA478 | Laptop |
| Mobile Intel Celeron 1.60GHz | NA | 188 | NA | NA | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Celeron 1.70GHz | NA | 181 | NA | 391 | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile Intel Celeron 1.80GHz | NA | 186 | NA | 431 | NA | 66.1 | 2 | Jul 2009 | PPGA478 | Laptop |
| Mobile Intel Celeron 1200MHz | NA | 294 | NA | NA | NA | NA | NA | Mar 2009 | NA | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|--------------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|-----------------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| Mobile Intel Celeron 1333MHz | NA | 280 | NA | 380 | NA | NA | NA | Feb 2010 | NA | Laptop |
| Mobile Intel Celeron 2.00GHz | NA | 204 | NA | 445 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Celeron 2.20GHz | NA | 226 | NA | 546 | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile Intel Celeron 2.40GHz | NA | 239 | NA | 553 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile Intel Celeron 2.50GHz | NA | 281 | NA | NA | NA | NA | NA | Apr 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 1.60GHz | NA | 195 | NA | NA | NA | NA | NA | Jul 2010 | NA | Laptop |
| Mobile Intel Pentium 4 - M 1.70GHz | \$178.99 | 173 | 0.97 | 426 | 2.38 | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 1.80GHz | NA | 175 | NA | 451 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 1.90GHz | NA | 232 | NA | NA | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 2.00GHz | NA | 202 | NA | 499 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 2.20GHz | NA | 198 | NA | 513 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 2.40GHz | NA | 213 | NA | 487 | NA | NA | NA | Mar 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 2.50GHz | NA | 256 | NA | NA | NA | NA | NA | Aug 2009 | NA | Laptop |
| Mobile Intel Pentium 4 - M 2.60GHz | NA | 313 | NA | NA | NA | NA | NA | Feb 2010 | NA | Laptop |
| Mobile Intel Pentium 4 2.30GHz | \$43.56* | 278 | 6.38 | NA | NA | NA | NA | Dec 2009 | NA | Laptop |
| Mobile Intel Pentium 4 2.40GHz | NA | 264 | NA | NA | NA | 59.8 | 4 | Mar 2009 | PGA478 | Desktop |
| Mobile Intel Pentium 4 2.66GHz | NA | 279 | NA | 653 | NA | 66.1 | 4 | Mar 2009 | PGA478 | Desktop |
| Mobile Intel Pentium 4 2.80GHz | NA | 315 | NA | 610 | NA | 69.7 | 4 | Feb 2009 | PGA478 | Desktop |
| Mobile Intel Pentium 4 3.06GHz | NA | 337 | NA | 650 | NA | 81.8 | 4 | Feb 2009 | PGA478 | Desktop |
| Mobile Intel Pentium 4 3.20GHz | NA | 356 | NA | 720 | NA | 82 | 4 | Feb 2009 | PGA478 | Desktop |
| Mobile Intel Pentium 4 3.33GHz | NA | 439 | NA | 789 | NA | NA | NA | Feb 2009 | NA | Laptop |
| Mobile Intel Pentium 4 3.46GHz | NA | 478 | NA | NA | NA | NA | NA | Oct 2009 | NA | Laptop |
| Mobile Intel Pentium III - M 1000MHz | NA | 250 | NA | NA | NA | 20.5 | 12 | Aug 2009 | BGA2, microPGA2 | Laptop |
| Mobile Intel Pentium III - M 1133MHz | NA | 289 | NA | NA | NA | 21.8 | 13 | Mar 2009 | BGA2, microPGA2 | Laptop |
| Mobile Intel Pentium III - M 1200MHz | NA | 224 | NA | 284 | NA | 22 | 10 | Mar 2009 | BGA2, microPGA2 | Laptop |
| Mobile Intel Pentium III - M 1333MHz | NA | 289 | NA | NA | NA | 22 | 13 | Apr 2009 | BGA2, microPGA2 | Laptop |
| Mobile Intel Pentium III - M 866MHz | NA | 211 | NA | NA | NA | 19.5 | 10 | May 2009 | BGA2, microPGA2 | Laptop |
| Mobile Intel Pentium III - M 933MHz | NA | 200 | NA | 272 | NA | 20.1 | 9 | Jul 2009 | BGA2, microPGA2 | Laptop |
| Pentium Dual-Core E6000 @ 3.46GHz | NA | 2501 | NA | 1526 | NA | NA | NA | Apr 2011 | NA | Unknown |
| Quad-Core AMD Opteron 1385 | \$54.00* | 3442 | 63.75 | 953 | 17.66 | 115 | 29 | Aug 2014 | AM2+,AM3 | Server |
| Quad-Core AMD Opteron 1389 | NA | 3446 | NA | 1000 | NA | 75 | 45 | Feb 2014 | AM2 | Server |
| Six-Core AMD Opteron 2419 EE | NA | 2925 | NA | 609 | NA | 60 | 48 | Aug 2014 | F (1207) | Server |
| VIA C3 Ezra | NA | 100 | NA | NA | NA | NA | NA | Apr 2012 | NA | Unknown |
| VIA C7 1500MHz | NA | 284 | NA | NA | NA | NA | NA | Mar 2011 | NA | Unknown |
| VIA C7-D 1500MHz | NA | 287 | NA | NA | NA | 20 | 14 | Oct 2011 | BGA400 | Desktop |
| VIA C7-D 1800MHz | NA | 203 | NA | 210 | NA | 20 | 10 | Feb 2011 | BGA400 | Desktop |
| VIA C7-D 2000MHz | NA | 368 | NA | NA | NA | NA | NA | Jul 2011 | BGA400 | Desktop |
| VIA C7-M 1000MHz | NA | 164 | NA | NA | NA | 3.5 | 46 | May 2011 | BGA400 | Laptop |
| VIA C7-M 1200MHz | NA | 140 | NA | 131 | NA | NA | NA | Jan 2011 | NA | Unknown |
| VIA C7-M 1600MHz | NA | 178 | NA | 188 | NA | 15 | 11 | Jan 2011 | BGA400 | Laptop |
| VIA C7-M 6300MHz | NA | 222 | NA | 185 | NA | NA | NA | Jan 2011 | NA | Unknown |
| VIA Eden 1000MHz | NA | 123 | NA | 128 | NA | 5 | 24 | Dec 2017 | NanoBGA2 | Laptop |
| VIA Eden 1200MHz | NA | 142 | NA | 148 | NA | 7 | 20 | May 2017 | NanoBGA2 | Laptop |
| VIA Eden 800MHz | NA | 155 | NA | NA | NA | NA | NA | Apr 2012 | NA | Unknown |
| VIA Eden C1050@1.06GHz | NA | 352 | NA | 267 | NA | NA | NA | Nov 2017 | NA | Unknown |
| VIA Eden X2 U4200 @ 1.0+ GHz | NA | 480 | NA | 257 | NA | NA | NA | Jan 2013 | NA | Unknown |
| VIA Eden X4 C4250 @ 1.2+GHz | NA | 1147 | NA | 448 | NA | NA | NA | Jul 2015 | NA | Unknown |
| VIA Esther 1000MHz | NA | 146 | NA | 126 | NA | NA | NA | Feb 2011 | NA | Unknown |
| VIA Esther 1300MHz | NA | 250 | NA | NA | NA | NA | NA | May 2012 | NA | Unknown |
| VIA Esther 1500MHz | NA | 219 | NA | 179 | NA | NA | NA | Jan 2011 | NA | Unknown |
| VIA Esther 2000MHz | NA | 394 | NA | NA | NA | NA | NA | Apr 2011 | NA | Unknown |
| VIA Nano L1900@1400MHz | NA | 457 | NA | NA | NA | NA | NA | Jul 2011 | NA | Unknown |
| VIA Nano L2007@1600MHz | NA | 369 | NA | 354 | NA | 25 | 14 | Jul 2012 | BGA400 | Laptop |
| VIA Nano L2100@1800MHz | NA | 428 | NA | 279 | NA | 25 | 17 | Jan 2011 | BGA400 | Laptop |
| VIA Nano L2207@1600MHz | NA | 296 | NA | 329 | NA | 17 | 17 | Jan 2014 | BGA400 | Laptop |
| VIA Nano L3025@1600MHz | NA | 517 | NA | NA | NA | NA | NA | Sep 2011 | BGA400 | Laptop |
| VIA Nano L3050@1800MHz | NA | 581 | NA | NA | NA | 25 | 23 | Sep 2011 | BGA400 | Laptop |
| VIA Nano L3600@2000MHz | NA | 645 | NA | NA | NA | NA | NA | Sep 2011 | BGA400 | Laptop |

| CPU Name | Price ¹ | CPU Mark | CPU Value ² | Thread Mark | Thread Value ³ | TDP (W) | Power Perf. ⁴ | Test Date ⁵ | Socket | Category |
|---------------------------------|--------------------|----------|------------------------|-------------|---------------------------|---------|--------------------------|------------------------|--------|----------|
| | | ↓ 40000 | | ↓ 4000 | | ↓ 400 | | | | |
| VIA Nano U2250 (1.6GHz Capable) | NA | 377 | NA | NA | NA | 8 | 47 | Jan 2011 | BGA400 | Laptop |
| VIA Nano U2250@1300+MHz | NA | 274 | NA | 240 | NA | 10 | 27 | Jan 2011 | BGA400 | Laptop |
| VIA Nano U2500@1200MHz | NA | 306 | NA | 282 | NA | 7 | 43 | Aug 2011 | BGA400 | Laptop |
| VIA Nano U3100 (1.6GHz Capable) | NA | 501 | NA | NA | NA | 9 | 55 | Jan 2011 | BGA400 | Laptop |
| VIA Nano U3300@1200MHz | NA | 409 | NA | NA | NA | 7 | 58 | Feb 2011 | BGA400 | Laptop |
| VIA Nano U3500@1000MHz | NA | 275 | NA | 248 | NA | 5 | 55 | Sep 2011 | BGA400 | Laptop |
| VIA Nano X2 U4025 @ 1.2 GHz | NA | 605 | NA | 328 | NA | NA | NA | Jul 2013 | BGA400 | Laptop |
| VIA Nehemiah | NA | 155 | NA | 115 | NA | NA | NA | Jan 2011 | NA | Unknown |
| VIA QuadCore C4650@2.0GHz | NA | 1897 | NA | 526 | NA | NA | NA | Oct 2015 | NA | Unknown |
| VIA QuadCore L4700 @ 1.2+ GHz | NA | 1363 | NA | 364 | NA | 27.5 | 49 | Jun 2013 | NA | Laptop |
| VIA QuadCore U4650 @ 1.0+ GHz | NA | 1173 | NA | 304 | NA | 27.5 | 42 | Dec 2012 | NA | Desktop |
| VIA Samuel 2 | NA | 79 | NA | NA | NA | NA | NA | Oct 2011 | NA | Unknown |

Notes:

- ¹ Price is obtained from our affiliates. "*" after the price denotes the last seen price for products that are no longer available.
- ² CPU Value is calculated by taking CPU Mark / Price.
- ³ Single Thread Value is calculated by taking Single Thread CPU Mark / Price.
- ⁴ Power Performance is calculated by taking CPU Mark / TDP.
- ⁵ Test Date is the date of our first benchmark submission.

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