

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

High Mid Range CPUs

This chart comparing mid range CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs, AMD Opteron Dual Core CPUs, and AMD Athlon Dual-Core CPUs.

CPUS

High End

High Mid Range

Low Mid Range

Low End

Best Value
(On Market)

Best Value XY
Scatter

Best Value
(All time)

New Desktop

New Laptop

Single Thread

Systems with
Multiple CPUs

Overclocked

Power
Performance

CPU Mark by Socket
Type

Cross-Platform CPU
Performance

CPU Mega List

Search Model

Compare⁰

Common

Most
Benchmarked

AMD vs Intel
Market Share

Year on Year
Performance

CPU Mark

Price Performance

PassMark - CPU Mark

High Mid Range CPUs

Updated 8th of March 2021

| CPU | CPU Mark | Price (USD) |
|---------------------------------------------------|-----------------------|-----------------------------|
| AMD Ryzen 3 3300U | 5,855 | NA |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 5,842 | \$19.20* |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 5,829 | \$249.94 |
| Intel Core i7-3820 @ 3.60GHz | 5,829 | \$299.99* |
| Intel Core i3-8300T @ 3.20GHz | 5,827 | \$158.95* |
| Intel Core i7-3920XM @ 2.90GHz | 5,816 | \$1,096.00* |
| Intel Core i7-3940XM @ 3.00GHz | 5,797 | \$344.04* |
| Intel Xeon X5650 @ 2.67GHz | 5,796 | \$99.36* |
| Intel Core i7-4710MQ @ 2.50GHz | 5,780 | \$271.57* |
| AMD Opteron 4274 HE | 5,776 | \$39.99* |
| Intel Xeon E5-2440 @ 2.40GHz | 5,766 | \$741.00 |
| Intel Core i5-7440EQ @ 2.90GHz | 5,711 | \$250.00* |
| Intel Core i3-9100TE @ 2.20GHz | 5,705 | \$122.00* |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 5,682 | \$193.00* |
| Intel Core i7-4720HQ @ 2.60GHz | 5,674 | NA |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 5,672 | \$150.00* |
| Intel Core i7-3720QM @ 2.60GHz | 5,664 | \$195.97* |
| Intel Core i5-6500 @ 3.20GHz | 5,657 | \$184.98 |
| Intel Xeon D-1559 @ 1.50GHz | 5,647 | NA |
| AMD Opteron 6238 | 5,625 | \$349.89* |
| Intel Core i7-2700K @ 3.50GHz | 5,623 | \$223.00 |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 5,623 | \$178.02 |
| Intel Core i5-6600T @ 2.70GHz | 5,622 | \$291.94* |
| Intel Core i7-4722HQ @ 2.40GHz | 5,620 | NA |
| Intel Core i7-3740QM @ 2.70GHz | 5,618 | \$218.02* |
| Intel Core i3-9100T @ 3.10GHz | 5,610 | \$122.00* |
| Intel Core i5-4690 @ 3.50GHz | 5,598 | \$297.57* |
| Intel Core i5-4690K @ 3.50GHz | 5,584 | \$175.00 |
| AMD Opteron 6376 | 5,572 | \$2,109.00 |
| Intel Core i7-4750HQ @ 2.00GHz | 5,570 | NA |
| Intel Core i7-3820QM @ 2.70GHz | 5,566 | \$275.00* |
| Intel Core i5-7440HQ @ 2.80GHz | 5,559 | NA |
| Intel Core i7-3770T @ 2.50GHz | 5,554 | \$329.99* |
| Intel Core i5-6402P @ 2.80GHz | 5,551 | \$189.99* |
| Intel Xeon E5-2450L @ 1.80GHz | 5,538 | \$65.00 |
| Intel Pentium Gold 7505 @ 2.00GHz | 5,537 | NA |
| Intel Core i5-7400 @ 3.00GHz | 5,524 | \$182.02 |

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|-----------------------------------------------|-----------------------|----------------------------|
| Intel Xeon E5-2643 @ 3.30GHz | 5,521 | \$2,431.11 |
| Intel Xeon E3-1280 @ 3.50GHz | 5,513 | \$358.00 |
| Intel Core i5-4670K @ 3.40GHz | 5,499 | \$249.28* |
| AMD Ryzen Embedded V1404I | 5,491 | NA |
| Intel Core i7-2600K @ 3.40GHz | 5,471 | \$489.84* |
| Intel Core i5-760S @ 2.53GHz | 5,440 | NA |
| Intel Xeon E3-1275 @ 3.40GHz | 5,433 | \$749.00 |
| Intel Core i7-4710HQ @ 2.50GHz | 5,426 | \$378.00* |
| Intel Core i5-1030NG7 @ 1.10GHz | 5,416 | NA |
| Intel Core i5-4670 @ 3.40GHz | 5,414 | \$313.56* |
| Intel Core i5-8365UE @ 1.60GHz | 5,408 | \$297.00* |
| Intel Core i5-4690S @ 3.20GHz | 5,400 | \$359.21* |
| AMD Ryzen 3 2300U | 5,396 | NA |
| AMD FX-8320 Eight-Core | 5,381 | \$175.05 |
| Intel Core i5-6440EQ @ 2.70GHz | 5,368 | NA |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 5,365 | \$102.00* |
| Intel Core i7-4785T @ 2.20GHz | 5,355 | NA |
| Intel Xeon E3-1270 @ 3.40GHz | 5,353 | \$305.00* |
| Intel Xeon E5-2630L @ 2.00GHz | 5,351 | NA |
| Intel Core i5-7500T @ 2.70GHz | 5,351 | \$374.62* |
| Intel Core i7-4700MQ @ 2.40GHz | 5,345 | \$188.02* |
| Intel Core i3-8100T @ 3.10GHz | 5,336 | \$140.61 |
| Intel Core i5-4670R @ 3.00GHz | 5,335 | \$276.00* |
| Intel Xeon X5687 @ 3.60GHz | 5,333 | \$149.95* |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 5,333 | NA |
| Intel Xeon E3-1245 @ 3.30GHz | 5,330 | \$245.00 |
| Intel Core i5-6500TE @ 2.30GHz | 5,329 | \$230.60* |
| AMD FX-8310 Eight-Core | 5,316 | \$188.02 |
| Intel Core i7-2600 @ 3.40GHz | 5,310 | \$199.07 |
| Intel Core i5-4590 @ 3.30GHz | 5,308 | \$292.42 |
| Intel Core i7-10510Y @ 1.20GHz | 5,289 | \$403.00* |
| AMD Opteron 6274 | 5,286 | \$885.95 |
| Intel Core i7-4860EQ @ 1.80GHz | 5,280 | NA |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 5,275 | \$59.99* |
| Intel Xeon E5-2430L @ 2.00GHz | 5,273 | \$32.28* |
| AMD FX-8300 Eight-Core | 5,256 | \$168.02 |
| Intel Xeon E5-2620 @ 2.00GHz | 5,256 | \$400.69* |
| Intel Core i3-1005G1 @ 1.20GHz | 5,256 | \$281.00* |
| Intel Core i7-6822EQ @ 2.00GHz | 5,241 | NA |
| Intel Xeon E3-1240 @ 3.30GHz | 5,240 | \$572.59 |
| Apple A13 Bionic | 5,236 | NA |
| AMD Opteron 6328 | 5,210 | \$1,646.00 |
| Intel Core i5-4670S @ 3.10GHz | 5,201 | \$213.00* |
| Intel Core i7-4712MQ @ 2.30GHz | 5,199 | NA |
| Intel Xeon X5677 @ 3.47GHz | 5,184 | \$110.00* |
| Intel Core i7-3615QE @ 2.30GHz | 5,174 | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 5,171 | NA |
| Intel Core i5-6400 @ 2.70GHz | 5,167 | \$135.00* |
| Intel Xeon E5-2420 @ 1.90GHz | 5,165 | \$380.01 |
| Qualcomm Technologies, Inc SM8250 | 5,163 | NA |
| Intel Core i5-4570 @ 3.20GHz | 5,158 | \$98.04 |
| Intel Core i5-5575R @ 2.80GHz | 5,155 | NA |
| Intel Xeon W-2102 @ 2.90GHz | 5,149 | \$286.99* |
| AMD Opteron 6272 | 5,146 | \$193.59* |
| Intel Xeon X5672 @ 3.20GHz | 5,143 | \$44.99* |
| Intel Core i5-7300HQ @ 2.50GHz | 5,124 | NA |
| Intel Core i7-3610QE @ 2.30GHz | 5,122 | NA |
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|--------------------------------------------------|-------|-----------|
| Intel Core i5-4590S @ 3.00GHz | 5,117 | \$249.95 |
| Intel Core i7-3610QM @ 2.30GHz | 5,116 | \$399.99* |
| Intel Core i7-4712HQ @ 2.30GHz | 5,097 | NA |
| Intel Core i7-3630QM @ 2.40GHz | 5,085 | \$229.00* |
| Intel Xeon Bronze 3204 @ 1.90GHz | 5,080 | \$246.99 |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 5,078 | \$399.95 |
| Intel Core i7-3615QM @ 2.30GHz | 5,078 | NA |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 5,062 | NA |
| Intel Core i7-4702MQ @ 2.20GHz | 5,055 | \$218.45* |
| Intel Core i7-4702HQ @ 2.20GHz | 5,048 | NA |
| Intel Core i5-4670K CPT @ 3.40GHz | 5,034 | NA |
| Intel Xeon E3-1230 @ 3.20GHz | 5,032 | \$417.95 |
| AMD FX-8150 Eight-Core | 5,022 | \$128.02 |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 5,014 | NA |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 5,013 | NA |
| Intel Xeon E3-1290 @ 3.60GHz | 4,988 | \$885.00* |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4,982 | NA |
| Intel Xeon E5645 @ 2.40GHz | 4,963 | \$94.08 |
| AMD FX-8320E Eight-Core | 4,963 | \$178.02 |
| AMD FX-8140 Eight-Core | 4,953 | \$148.86* |
| Intel Core i7-4700EQ @ 2.40GHz | 4,941 | NA |
| Intel Xeon E5649 @ 2.53GHz | 4,936 | \$93.50* |
| Intel Core i5-4570S @ 2.90GHz | 4,926 | \$179.98* |
| Intel Core i7-4765T @ 2.00GHz | 4,924 | \$498.95 |
| Intel Core i5-3570K @ 3.40GHz | 4,920 | \$99.95 |
| Intel Core i5-10210Y @ 1.00GHz | 4,918 | NA |
| AMD Athlon 300GE | 4,905 | NA |
| Intel Xeon Bronze 3104 @ 1.70GHz | 4,887 | \$232.05 |
| Venus based on Qualcomm Technologies, Inc SM8350 | 4,886 | NA |
| Intel Core i5-3570 @ 3.40GHz | 4,874 | \$249.95 |
| Intel Core i3-7350K @ 4.20GHz | 4,860 | \$209.99 |
| AMD Opteron 6366 HE | 4,858 | \$29.99* |
| Intel Core i3-7320 @ 4.10GHz | 4,856 | \$182.72* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 4,838 | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4,838 | NA |
| Intel Core i5-7442EQ @ 2.10GHz | 4,834 | \$250.00* |
| Intel Core i5-3550 @ 3.30GHz | 4,815 | \$303.96 |
| Intel Core i5-6500T @ 2.50GHz | 4,802 | \$259.95* |
| Intel Core i5-4460 @ 3.20GHz | 4,793 | \$150.00 |
| Qualcomm Technologies, Inc KONA | 4,789 | NA |
| Intel Core i3-7300 @ 4.00GHz | 4,786 | \$259.57* |
| Intel Xeon D-1518 @ 2.20GHz | 4,784 | NA |
| Intel Core i7-3612QE @ 2.10GHz | 4,783 | NA |
| Intel Core i5-4570R @ 2.70GHz | 4,767 | NA |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 4,764 | \$448.50 |
| Hisilicon Kirin9000 | 4,760 | NA |
| AMD Opteron 6220 | 4,753 | \$255.00* |
| Intel Core i5-4470S @ 3.00GHz | 4,742 | NA |
| Intel Xeon E3-1235 @ 3.20GHz | 4,725 | \$234.00 |
| Intel Core i5-7400T @ 2.40GHz | 4,721 | \$330.73* |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 4,712 | \$498.00 |
| AMD Athlon Silver PRO 3125GE | 4,701 | NA |
| Intel Core i5-4430 @ 3.00GHz | 4,697 | \$149.99* |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | \$139.88* |
| Hisilicon Kirin990 | 4,681 | NA |

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|----------------------------------------------------|-----------------------|---------------------------|
| Intel Xeon E3-1220 V2 @ 3.10GHz | 4,680 | \$399.95 |
| Apple A12 Bionic | 4,680 | NA |
| Intel Core i5-6300HQ @ 2.30GHz | 4,674 | NA |
| Intel Core i5-4440 @ 3.10GHz | 4,672 | \$279.96* |
| Qualcomm Snapdragon 8350 | 4,670 | NA |
| AMD Opteron 4284 | 4,665 | \$59.99* |
| Intel Xeon L5640 @ 2.27GHz | 4,640 | \$89.95* |
| AMD Athlon 240GE | 4,634 | \$218.81* |
| Intel Xeon E5-1410 @ 2.80GHz | 4,634 | \$44.99* |
| Intel Core i5-3470 @ 3.20GHz | 4,634 | \$76.98 |
| Intel Core i5-3570S @ 3.10GHz | 4,582 | \$105.00* |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 4,582 | \$148.00* |
| Intel Core i7-3632QM @ 2.20GHz | 4,564 | \$209.95 |
| AMD Athlon Silver 3050GE | 4,545 | NA |
| AMD Athlon 220GE | 4,538 | \$210.24 |
| Intel Core i7-2860QM @ 2.50GHz | 4,535 | \$182.01* |
| Intel Xeon X5667 @ 3.07GHz | 4,534 | \$18.04* |
| AMD FX-8120 Eight-Core | 4,527 | \$158.02 |
| Intel Xeon X5647 @ 2.93GHz | 4,522 | \$19.93* |
| Intel Core i5-6442EQ @ 1.90GHz | 4,519 | \$250.00* |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 4,506 | \$12.88* |
| AMD Opteron 4280 | 4,504 | \$50.00* |
| Samsung Exynos 2100 | 4,496 | NA |
| Intel Core i7-3635QM @ 2.40GHz | 4,487 | NA |
| AMD FX-6330 Six-Core | 4,479 | NA |
| Intel Core i5-4460S @ 2.90GHz | 4,474 | \$659.99* |
| AMD FX-6350 Six-Core | 4,467 | \$148.02 |
| Intel Pentium Gold G6600 @ 4.20GHz | 4,463 | \$86.00* |
| Intel Core i3-1000NG4 @ 1.10GHz | 4,460 | NA |
| Intel Core i5-4670T @ 2.30GHz | 4,453 | \$259.02* |
| AMD Athlon 3000G | 4,449 | \$54.99* |
| Intel Core i7-2600S @ 2.80GHz | 4,448 | \$288.26 |
| Intel Core i5-3450 @ 3.10GHz | 4,448 | \$159.88* |
| Intel Core i3-6320 @ 3.90GHz | 4,441 | \$543.00* |
| Intel Core i5-3550S @ 3.00GHz | 4,440 | \$319.95* |
| Intel Core i5-6400T @ 2.20GHz | 4,423 | \$259.95* |
| Intel Xeon L5639 @ 2.13GHz | 4,419 | NA |
| AMD Ryzen Embedded R1606G | 4,417 | NA |
| Intel Core i7-3612QM @ 2.10GHz | 4,411 | NA |
| Intel Core i5-4690T @ 2.50GHz | 4,410 | NA |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 4,403 | \$341.61 |
| Intel Core i3-6300 @ 3.80GHz | 4,389 | \$299.99* |
| Intel Core i7-2760QM @ 2.40GHz | 4,379 | \$138.02 |
| AMD Opteron 4386 | 4,378 | \$78.99* |
| Intel Core i7-2920XM @ 2.50GHz | 4,370 | \$440.44* |
| Intel Core i3-8121U @ 2.20GHz | 4,366 | \$290.00 |
| Intel Core i3-8109U @ 3.00GHz | 4,356 | \$399.00 |
| AMD FX-6130 Six-Core | 4,353 | NA |
| AMD Athlon PRO 300GE | 4,337 | NA |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4,313 | \$229.95 |
| Intel Core i5-3470S @ 2.90GHz | 4,311 | \$227.59* |
| AMD Ryzen 3 PRO 2100GE | 4,308 | NA |
| Intel Core i3-7100 @ 3.90GHz | 4,299 | \$132.99 |
| Intel Atom C3958 @ 2.00GHz | 4,281 | \$449.00* |
| Intel Core i7-2820QM @ 2.30GHz | 4,270 | \$168.02* |
| Apple A11 Bionic | 4,269 | NA |
| Intel Core i5-3340 @ 3.10GHz | 4,261 | \$172.02* |
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|-----------------------------------------------------|-----------------------|---------------------------|
| Intel Core i7-4770TE @ 2.30GHz | 4,257 | NA |
| Intel Core i7-7660U @ 2.50GHz | 4,238 | NA |
| AMD Athlon Gold 3150U | 4,233 | NA |
| Intel Core i5-3450S @ 2.80GHz | 4,228 | \$95.00 |
| Intel Pentium Gold G6500 @ 4.10GHz | 4,213 | \$96.99 |
| Intel Core i3-8145UE @ 2.20GHz | 4,193 | \$281.00* |
| Intel Core i5-3350P @ 3.10GHz | 4,192 | \$149.99* |
| AMD Athlon 200GE | 4,184 | \$77.86* |
| Intel Core i5-7360U @ 2.30GHz | 4,184 | NA |
| Intel Core i5-2550K @ 3.40GHz | 4,180 | \$69.95* |
| Intel Core i5-3570T @ 2.30GHz | 4,168 | NA |
| Intel Core i3-6100 @ 3.70GHz | 4,167 | \$170.35 |
| Hisilicon Kirin985 | 4,162 | NA |
| Intel Pentium Gold G5600F @ 3.90GHz | 4,160 | NA |
| Intel Core i3-7300T @ 3.50GHz | 4,159 | \$181.59* |
| Intel Core i7-7567U @ 3.50GHz | 4,155 | \$733.99* |
| AMD Ryzen 3 3250U | 4,154 | NA |
| Intel Pentium Gold G6400 @ 4.00GHz | 4,150 | \$64.99 |
| Intel Core i5-7287U @ 3.30GHz | 4,149 | NA |
| Intel Core i5-7267U @ 3.10GHz | 4,146 | NA |
| Intel Core i7-2960XM @ 2.70GHz | 4,144 | \$409.95* |
| Intel Core i5-4440S @ 2.80GHz | 4,140 | \$462.97* |
| AMD Athlon PRO 200GE | 4,139 | NA |
| AMD Opteron 3380 | 4,134 | \$809.00* |
| AMD FX-6300 Six-Core | 4,126 | \$119.89 |
| Intel Pentium Gold G5620 @ 4.00GHz | 4,102 | \$197.12* |
| Intel Core i7-7560U @ 2.40GHz | 4,101 | NA |
| Intel Core i3-6098P @ 3.60GHz | 4,096 | \$133.74* |
| Intel Core i5-2500K @ 3.30GHz | 4,096 | \$434.26* |
| Intel Core i3-10110U @ 2.10GHz | 4,095 | \$309.95 |
| Intel Celeron J6413 @ 1.80GHz | 4,075 | NA |
| Intel Core i5-2500 @ 3.30GHz | 4,074 | \$220.64 |
| AMD Opteron 6234 | 4,072 | \$450.99 |
| Intel Core i5-3475S @ 2.90GHz | 4,067 | \$143.50* |
| Intel Core i5-3330 @ 3.00GHz | 4,052 | \$112.71 |
| AMD Athlon 300U | 4,051 | NA |
| AMD A8-7500 | 4,048 | NA |
| AMD Opteron 6212 | 4,046 | \$19.95 |
| Microsoft ARM SQ1 @ 3.0 GHz | 4,045 | NA |
| Intel Core i3-6300T @ 3.30GHz | 4,040 | \$173.67* |
| Intel Core i5-4590T @ 2.00GHz | 4,038 | \$209.95* |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4,034 | \$249.00* |
| Intel Core i7-2720QM @ 2.20GHz | 4,024 | \$179.95* |
| Intel Xeon E5640 @ 2.67GHz | 4,018 | \$251.36* |
| AMD Ryzen 3 3200U | 3,990 | NA |
| Intel Core i5-7260U @ 2.20GHz | 3,987 | \$529.00 |
| Intel Core i3-7101TE @ 3.40GHz | 3,985 | \$117.00* |
| AMD FX-6200 Six-Core | 3,982 | \$299.95 |
| Intel Core i5-3340S @ 2.80GHz | 3,974 | \$100.00* |
| Intel Core i5-2450P @ 3.20GHz | 3,974 | \$89.99* |
| AMD Ryzen Embedded R1505G | 3,972 | NA |
| Intel Core i5-4430S @ 2.70GHz | 3,961 | \$159.99* |
| AMD Opteron 4334 | 3,949 | \$128.68* |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,948 | \$209.95 |
| AMD Opteron 3365 | 3,940 | NA |
| Intel Core i7-985 @ 3.47GHz | 3,928 | NA |
| Qualcomm Technologies, Inc | 3,922 | NA |

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|---------------------------------------------------------------------------|-----------------------|----------------------------|
| SM8150 | 3,916 | |
| Qualcomm Technologies, Inc SM8150P | 3,905 | NA |
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| Intel Core i5-3330S @ 2.70GHz | 3,878 | \$199.95* |
| AMD PRO A12-9800 | 3,852 | \$169.00* |
| AMD PRO A12-8870 | 3,848 | NA |
| AMD FX-8100 Eight-Core | 3,847 | \$128.86* |
| MT6889Z/CZA | 3,846 | NA |
| Intel Core i7-6660U @ 2.40GHz | 3,845 | \$415.00* |
| Intel Core i7-2840QM @ 2.40GHz | 3,842 | NA |
| Intel Core i3-7100T @ 3.40GHz | 3,838 | \$362.00* |
| Intel Core i7-6567U @ 3.30GHz | 3,825 | NA |
| AMD Ryzen Embedded V1202B | 3,823 | NA |
| AMD FX-6120 Six-Core | 3,821 | \$118.02 |
| Intel Core i5-2400 @ 3.10GHz | 3,818 | \$149.99 |
| Snapdragon 8cx @ 2.84 GHz | 3,810 | NA |
| Intel Core i3-8145U @ 2.10GHz | 3,809 | \$281.00* |
| Intel Pentium G4620 @ 3.70GHz | 3,807 | \$113.66* |
| Intel Core i5-6287U @ 3.10GHz | 3,804 | \$304.00* |
| Hisilicon Kirin980 | 3,801 | NA |
| Intel Core i5-2380P @ 3.10GHz | 3,797 | \$430.59* |
| Intel Core i7-2670QM @ 2.20GHz | 3,785 | \$129.00 |
| Intel Xeon E5-1607 @ 3.00GHz | 3,778 | \$11.53* |
| Intel Core i5-3335S @ 2.70GHz | 3,754 | NA |
| AMD PRO A10-8850B | 3,752 | NA |
| Intel Xeon E3-1225 @ 3.10GHz | 3,749 | \$42.40 |
| ZHAOXIN KaiXian KX- U6780A@2.7GHz | 3,744 | NA |
| AMD Phenom II X6 1100T | 3,744 | \$198.04* |
| AMD Athlon X4 845 | 3,742 | \$53.13* |
| Intel Core i5-7300U @ 2.60GHz | 3,735 | \$959.00* |
| Intel Pentium Silver J5040 @ 2.00GHz | 3,735 | NA |
| Qualcomm Technologies, Inc SM8150_Plus | 3,726 | NA |
| Intel Xeon E3-1220 @ 3.10GHz | 3,724 | \$179.97 |
| AMD Opteron 3280 | 3,720 | \$98.02 |
| Intel Pentium Gold G5420T @ 3.20GHz | 3,716 | \$64.00* |
| AMD Opteron 4332 HE | 3,715 | \$36.99* |
| Intel Pentium Gold G5400 @ 3.70GHz | 3,714 | \$69.99 |
| Intel Pentium Gold G5600 @ 3.90GHz | 3,709 | \$144.04* |
| Intel Core i7-2710QE @ 2.10GHz | 3,704 | NA |
| AMD Ryzen 3 2200U | 3,699 | NA |
| AMD Opteron 6174 | 3,697 | \$3,374.00 |
| Intel Core i3-4370 @ 3.80GHz | 3,682 | \$299.00* |
| Intel Pentium Gold G5500 @ 3.80GHz | 3,680 | \$102.42* |
| Intel Xeon E5630 @ 2.53GHz | 3,677 | \$302.04* |
| Intel Core i3-8130U @ 2.20GHz | 3,674 | \$281.00* |
| Intel Core i3-6100T @ 3.20GHz | 3,669 | \$134.99* |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 3,666 | \$68.50 |
| Intel Core i7-7500U @ 2.70GHz | 3,665 | \$629.00* |
| Intel Core i7-7600U @ 2.80GHz | 3,647 | NA |
| AMD FX-6100 Six-Core | 3,642 | \$92.02 |
| AMD Phenom II X6 1090T | 3,615 | \$429.00 |
| Intel Xeon E5620 @ 2.40GHz | 3,613 | \$19.98 |
| Intel Core i3-4170 @ 3.70GHz | 3,609 | \$148.61* |
| Intel Core i7-6650U @ 2.20GHz | 3,605 | NA |
| Intel Core i5-2320 @ 3.00GHz | 3,600 | \$249.95* |
| AMD Athlon X4 950 | 3,597 | \$133.00* |
| AMD Athlon X4 880K | 3,595 | \$99.99* |

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|----------------------------------------------------------|-----------------------|---------------------------|
| Intel Core i3-4340 @ 3.60GHz | 3,594 | \$179.99* |
| Intel Core i7-2630QM @ 2.00GHz | 3,590 | \$94.02* |
| AMD PRO A10-9700 | 3,583 | \$169.00* |
| Intel Core i3-4360 @ 3.70GHz | 3,582 | \$269.95* |
| Intel Pentium G4600 @ 3.60GHz | 3,581 | \$136.33 |
| MediaTek MT6873 | 3,581 | NA |
| AMD Opteron 6176 SE | 3,564 | \$249.89* |
| MT6875 | 3,561 | NA |
| Intel Core i5-4460T @ 1.90GHz | 3,559 | NA |
| Intel Core i3-4330 @ 3.50GHz | 3,549 | \$395.27 |
| AMD A10-7870K | 3,544 | \$226.99* |
| AMD A10-7890K | 3,539 | \$120.20* |
| Intel Pentium G4560 @ 3.50GHz | 3,536 | \$74.99* |
| AMD A8-7680 | 3,531 | \$50.08* |
| Intel Core i7-6600U @ 2.60GHz | 3,527 | NA |
| AMD A10-8850 | 3,525 | NA |
| Intel Core i5-2310 @ 2.90GHz | 3,522 | \$34.89* |
| Intel Xeon E5-2418L @ 2.00GHz | 3,518 | NA |
| Intel Core i7-5557U @ 3.10GHz | 3,508 | \$605.99* |
| Intel Core i3-10110Y @ 1.00GHz | 3,504 | \$287.00* |
| AMD A10-9700 | 3,495 | \$87.97 |
| Intel Core i3-7167U @ 2.80GHz | 3,489 | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 3,487 | \$14.95* |
| AMD PRO A10-8770 | 3,479 | NA |
| AMD Opteron 6164 HE | 3,478 | NA |
| Intel Xeon W3580 @ 3.33GHz | 3,465 | \$214.50* |
| Intel Core i3-4160 @ 3.60GHz | 3,459 | \$189.99 |
| Samsung Exynos 9825 | 3,454 | NA |
| Intel Xeon X5698 @ 4.40GHz | 3,447 | NA |
| AMD Athlon X4 860K | 3,447 | \$114.95* |
| Intel Core i5-5287U @ 2.90GHz | 3,444 | NA |
| Intel Core i3-7100H @ 3.00GHz | 3,430 | \$225.00* |
| AMD Embedded R-Series RX-418GD Radeon R6 | 3,426 | NA |
| AMD A10-7850K APU | 3,425 | \$515.40 |
| AMD Athlon X4 870K | 3,425 | \$79.99* |
| AMD Opteron 6172 | 3,420 | \$154.80 |
| Intel Core i5-2500S @ 2.70GHz | 3,415 | \$55.34* |
| Intel Pentium Gold G5420 @ 3.80GHz | 3,413 | \$135.98 |
| Intel Core i7-6560U @ 2.20GHz | 3,412 | NA |
| AMD A10 PRO-7850B APU | 3,406 | NA |
| Intel Core i5-7200U @ 2.50GHz | 3,399 | \$499.00* |
| AMD A12-9800E | 3,399 | \$297.24 |
| Intel Core i5-4340M @ 2.90GHz | 3,398 | NA |
| Intel Xeon E5-4603 @ 2.00GHz | 3,391 | \$96.04* |
| Intel Xeon W5580 @ 3.20GHz | 3,386 | \$39.99* |
| AMD Opteron 6136 | 3,381 | \$45.60 |
| AMD FX-B4150 Quad-Core | 3,369 | \$89.68* |
| Intel Core i3-4150 @ 3.50GHz | 3,368 | \$223.71* |
| Intel Core i5-2300 @ 2.80GHz | 3,360 | \$29.99* |
| Intel Xeon W3570 @ 3.20GHz | 3,354 | \$469.95* |
| AMD PRO A8-9600 | 3,347 | \$119.00* |
| Intel Core i7-4610M @ 3.00GHz | 3,342 | NA |
| AMD FX-4330 | 3,340 | NA |
| MediaTek MT6853T | 3,340 | NA |
| AMD Phenom II X6 1405T | 3,335 | NA |
| MT6853V/TNZA | 3,333 | NA |
| AMD FX-4150 Quad-Core | 3,327 | NA |
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|-----------------------------------------------------|-----------------------|---------------------------|
| Intel Xeon D-1520 @ 2.20GHz | 3,324 | NA |
| Intel Core i3-6100E @ 2.70GHz | 3,315 | NA |
| Intel Core i5-L16G7 @ 1.40GHz | 3,307 | \$281.00* |
| AMD Ryzen Embedded R1305G | 3,306 | NA |
| AMD Embedded R-Series RX-421BD | 3,302 | NA |
| AMD A8-9600 | 3,301 | \$74.89* |
| AMD A10-8750 | 3,299 | NA |
| Intel Xeon L5609 @ 1.87GHz | 3,298 | NA |
| Intel Core i7-6498DU @ 2.50GHz | 3,293 | NA |
| AMD Athlon X4 840 | 3,290 | \$98.00 |
| AMD Opteron X3421 APU | 3,289 | NA |
| Intel Core i7-6500U @ 2.50GHz | 3,289 | \$393.00* |
| Intel Core i7-965 @ 3.20GHz | 3,288 | \$139.99* |
| Intel Xeon W3565 @ 3.20GHz | 3,283 | \$21.99* |
| Intel Core i3-6100TE @ 2.70GHz | 3,280 | NA |
| Intel Core i5-6267U @ 2.90GHz | 3,276 | NA |
| Intel Core i7-2675QM @ 2.20GHz | 3,274 | NA |
| Intel Core i3-4130 @ 3.40GHz | 3,267 | \$92.42 |
| Intel Core i5-6300U @ 2.40GHz | 3,267 | NA |
| AMD Opteron 4365 EE | 3,263 | NA |
| AMD FX-4350 Quad-Core | 3,259 | \$118.02 |
| Intel Core i7-975 @ 3.33GHz | 3,259 | \$79.95* |
| Intel Core i5-6360U @ 2.00GHz | 3,259 | NA |
| Intel Core i7-4578U @ 3.00GHz | 3,258 | NA |
| Intel Core i5-4400E @ 2.70GHz | 3,251 | \$266.00* |
| Intel Core i3-4370T @ 3.30GHz | 3,250 | \$138.00* |
| Intel Core i5-4570T @ 2.90GHz | 3,248 | \$199.95* |
| Intel Xeon X3480 @ 3.07GHz | 3,245 | NA |
| Intel Core i3-4570T @ 2.90GHz | 3,244 | NA |
| Qualcomm Technologies, Inc SM7225 | 3,241 | NA |
| Intel Pentium D1508 @ 2.20GHz | 3,240 | \$129.00* |
| Samsung Exynos 9810 | 3,239 | NA |
| Intel Pentium Gold G5500T @ 3.20GHz | 3,234 | \$75.00* |
| Intel Xeon W5590 @ 3.33GHz | 3,234 | \$42.67 |
| AMD Phenom II X6 1065T | 3,232 | NA |
| Intel Core i7-2635QM @ 2.00GHz | 3,232 | NA |
| AMD A12-9800 | 3,232 | \$138.24* |
| Intel Core i7-960 @ 3.20GHz | 3,230 | \$270.00 |
| Intel Core i7-4600M @ 2.90GHz | 3,228 | NA |
| Intel Xeon L5638 @ 2.00GHz | 3,225 | \$69.90* |
| Intel Core i7-2715QE @ 2.10GHz | 3,221 | NA |
| AMD PRO A8-8650B | 3,206 | NA |
| AMD Athlon Silver 3050U | 3,204 | NA |
| AMD A8-7600 APU | 3,200 | \$70.19* |
| AMD PRO A10-9700E | 3,195 | \$139.00* |
| Intel Core i3-6100H @ 2.70GHz | 3,191 | NA |
| AMD Phenom II X6 1055T | 3,191 | \$108.02 |
| Samsung Exynos 9820 | 3,190 | NA |
| Intel Core i5-4330M @ 2.80GHz | 3,187 | \$274.99* |
| Intel Core i5-4310M @ 2.70GHz | 3,173 | NA |
| AMD A12-9730P | 3,172 | NA |
| AMD FX-4320 | 3,167 | NA |
| AMD A10-6790K APU | 3,167 | \$99.95* |
| Intel Core i3-4360T @ 3.20GHz | 3,164 | NA |
| Intel Core i3-4350 @ 3.60GHz | 3,163 | \$169.99* |
| Intel Xeon X3470 @ 2.93GHz | 3,163 | \$99.75* |
| Intel Core i5-6198DU @ 2.30GHz | 3,163 | NA |

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|---------------------------------------|-------|-----------|
| Intel Pentium G4600T @ 3.00GHz | 3,158 | \$177.28* |
| Intel Atom C3858 @ 2.00GHz | 3,154 | \$332.00* |
| AMD A10 PRO-7800B APU | 3,150 | NA |
| Intel Xeon X5570 @ 2.93GHz | 3,148 | \$229.95 |
| Intel Core i3-4170T @ 3.20GHz | 3,137 | \$209.95* |
| AMD A10-6800K APU | 3,136 | \$366.93 |
| AMD FX-4200 Quad-Core | 3,134 | \$59.95* |
| AMD A10-6700 APU | 3,130 | \$112.02 |
| AMD A10-7700K APU | 3,124 | \$452.86* |
| Intel Xeon W3550 @ 3.07GHz | 3,121 | \$49.95* |
| AMD PRO A10-8770E | 3,121 | NA |
| Intel Pentium Gold G5400T @ 3.10GHz | 3,119 | \$148.95 |
| Intel Core i7-875K @ 2.93GHz | 3,117 | \$349.99* |
| AMD PRO A12-9800E | 3,110 | \$169.00* |
| Intel Core i7-5650U @ 2.20GHz | 3,110 | NA |
| AMD FX-4170 Quad-Core | 3,107 | \$128.68* |
| Intel Core i5-4570TE @ 2.70GHz | 3,107 | \$199.99* |
| AMD A10-7800 APU | 3,107 | \$149.86* |
| Intel Core i5-4200H @ 2.80GHz | 3,102 | NA |
| Intel Core i5-2400S @ 2.50GHz | 3,102 | \$172.00* |
| Intel Core i3-4330T @ 3.00GHz | 3,098 | NA |
| Intel Pentium Silver J5005 @ 1.50GHz | 3,095 | \$202.91 |
| AMD FX-870K Quad Core | 3,094 | NA |
| Intel Celeron J4125 @ 2.00GHz | 3,092 | NA |
| Intel Core i3-4160T @ 3.10GHz | 3,091 | \$149.99* |
| Intel Core i7-950 @ 3.07GHz | 3,088 | \$399.99* |
| Intel Core i5-6260U @ 1.80GHz | 3,084 | \$499.00* |
| Qualcomm Technologies, Inc SM7250 | 3,081 | NA |
| Intel Core i7-940 @ 2.93GHz | 3,075 | \$103.99* |
| AMD Opteron X3418 APU | 3,074 | NA |
| Intel Core i5-7Y57 @ 1.20GHz | 3,070 | NA |
| ZHAOXIN KaiXian KX-U6580@2.5GHz | 3,066 | NA |
| AMD Opteron 2435 | 3,061 | \$13.95 |
| Intel Core i7-870 @ 2.93GHz | 3,060 | \$198.95 |
| AMD FX-9830P | 3,046 | NA |
| Intel Xeon X5560 @ 2.80GHz | 3,045 | \$14.99* |
| Intel Core i5-6200U @ 2.30GHz | 3,036 | NA |
| Intel Core i5-3380M @ 2.90GHz | 3,031 | NA |
| AMD Athlon Silver 3050e | 3,029 | NA |
| AMD A8-7670K | 3,028 | \$89.95* |
| Intel Core m3-8100Y @ 1.10GHz | 3,016 | \$281.00* |
| AMD PRO A12-8870E | 3,014 | NA |
| Intel Xeon X5550 @ 2.67GHz | 3,010 | \$41.72 |
| Intel Core i7-5600U @ 2.60GHz | 3,008 | NA |
| AMD Phenom II X6 1075T | 3,000 | \$98.86* |
| Intel Core i7-4558U @ 2.80GHz | 2,999 | NA |
| AMD Athlon X4 760K Quad Core | 2,997 | \$59.95* |
| Hisilicon Kirin810 | 2,996 | NA |
| Intel Core i5-4278U @ 2.60GHz | 2,995 | NA |
| Qualcomm Technologies, Inc LITO | 2,995 | NA |
| Intel Core i5-4300M @ 2.60GHz | 2,989 | NA |
| AMD PRO A8-8670E | 2,989 | NA |
| Intel Core i5-5257U @ 2.70GHz | 2,988 | NA |
| Intel Xeon W3530 @ 2.80GHz | 2,985 | \$17.99* |
| Qualcomm Technologies, Inc SDMMAGPIEP | 2,985 | NA |
| Intel Core i5-2405S @ 2.50GHz | 2,980 | \$208.00* |
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|--------------------------------------------------------|-----------------------|---------------------------|
| Intel Xeon E5-2637 @ 3.00GHz | 2,978 | \$204.25* |
| Intel Celeron J4105 @ 1.50GHz | 2,975 | \$107.00* |
| MediaTek MT6785V/CC | 2,968 | NA |
| Intel Core i3-7130U @ 2.70GHz | 2,967 | \$459.99* |
| Intel Core i7-8500Y @ 1.50GHz | 2,964 | \$393.00* |
| Intel Pentium G4560T @ 2.90GHz | 2,962 | \$371.00* |
| Intel Core i5-4308U @ 2.80GHz | 2,960 | NA |
| MediaTek MT6785V/CD | 2,956 | NA |
| AMD Phenom II X6 1045T | 2,955 | \$108.04* |
| AMD A8-6600K APU | 2,953 | \$99.00* |
| Intel Core i5-3360M @ 2.80GHz | 2,950 | \$78.02* |
| Intel Core i7-4560U @ 1.60GHz | 2,950 | NA |
| AMD A10-9630P | 2,947 | NA |
| Intel Core i5-4210M @ 2.60GHz | 2,946 | \$309.95* |
| Intel Pentium G4520 @ 3.60GHz | 2,942 | \$235.00 |
| Intel Core i5-3470T @ 2.90GHz | 2,939 | \$269.95* |
| AMD Opteron 2431 | 2,936 | \$24.99 |
| AMD A10-5800K APU | 2,930 | \$282.24 |
| AMD A8-7650K | 2,925 | \$148.68* |
| AMD Phenom II X6 1035T | 2,919 | \$189.00* |
| AMD FX-4300 Quad-Core | 2,916 | \$84.04 |
| Intel Core i7-5550U @ 2.00GHz | 2,908 | NA |
| Intel Core i7-3540M @ 3.00GHz | 2,906 | \$429.95* |
| AMD Athlon X4 830 | 2,901 | NA |
| Intel Core i5-8210Y @ 1.60GHz | 2,898 | NA |
| Intel Core i5-4210H @ 2.90GHz | 2,891 | NA |
| Intel Xeon W3540 @ 2.93GHz | 2,890 | \$19.92* |
| Intel Core i5-7Y54 @ 1.20GHz | 2,890 | NA |
| Intel Core i3-4350T @ 3.10GHz | 2,888 | NA |
| Qualcomm Technologies, Inc SDM720G | 2,884 | NA |
| Intel Core i7-3520M @ 2.90GHz | 2,879 | \$122.02 |
| Qualcomm Technologies, Inc SDM765G 5G | 2,876 | NA |
| Intel Core i7-860 @ 2.80GHz | 2,876 | \$43.99* |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | \$20.99* |
| AMD Opteron 4184 | 2,872 | \$498.95 |
| Intel Core i7-930 @ 2.80GHz | 2,871 | \$76.70 |
| Intel Core i3-4150T @ 3.00GHz | 2,870 | \$219.95* |
| AMD A10-5800B APU | 2,870 | \$44.99* |
| Intel Pentium G4500 @ 3.50GHz | 2,869 | \$106.30* |
| Intel Core i3-4130T @ 2.90GHz | 2,866 | \$248.56* |
| AMD FX-7600P APU | 2,856 | NA |
| Qualcomm Technologies, Inc LAGOON | 2,855 | NA |
| Intel Core i5-2500T @ 2.30GHz | 2,852 | \$89.99* |
| Intel Celeron G5905 @ 3.50GHz | 2,852 | \$63.30 |
| Qualcomm Technologies, Inc SDM730G AIE | 2,843 | NA |
| Intel Celeron G5920 @ 3.50GHz | 2,840 | \$61.99 |
| Intel Xeon L5630 @ 2.13GHz | 2,836 | \$20.99* |
| AMD Opteron 6128 | 2,826 | \$269.00 |
| AMD Opteron 3350 HE | 2,825 | \$367.00 |
| AMD A10-6800B APU | 2,824 | \$88.02 |
| Intel Core i7-880 @ 3.07GHz | 2,803 | \$583.00* |
| Intel Core i5-24050S @ 2.50GHz | 2,799 | NA |
| Intel Core i5-4200M @ 2.50GHz | 2,794 | \$88.95* |
| AMD A8-6500B APU | 2,789 | \$49.95* |
| Qualcomm Technologies, Inc SM7125 | 2,789 | NA |
| Intel Core i5-4258U @ 2.40GHz | 2,787 | NA |
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|------------------------------------------------------|-----------------------|-----------------------------|
| Intel Xeon X3450 @ 2.67GHz | 2,786 | \$27.99* |
| Intel Core i7-870S @ 2.67GHz | 2,786 | NA |
| AMD FX-8800P | 2,785 | NA |
| Intel Core2 Extreme X9775 @ 3.20GHz | 2,780 | \$1,805.95* |
| Qualcomm Technologies, Inc SDMMAGPIE | 2,776 | NA |
| AMD A8-8650 | 2,774 | NA |
| AMD Athlon X4 750K Quad Core | 2,771 | \$76.99* |
| AMD A8-6500 APU | 2,757 | \$83.04* |
| Intel Core 860 @ 2.80GHz | 2,754 | \$65.99* |
| Intel Xeon W3520 @ 2.67GHz | 2,753 | \$399.95* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 2,751 | \$144.52* |
| AMD PRO A10-8750B | 2,751 | NA |
| Intel Celeron G5900 @ 3.40GHz | 2,748 | \$72.89* |
| Intel Core i7-7Y75 @ 1.30GHz | 2,745 | NA |
| AMD A8-5600K APU | 2,743 | \$49.95* |
| Intel Core m3-7Y32 @ 1.10GHz | 2,742 | NA |
| Intel Core i7-5500U @ 2.40GHz | 2,742 | NA |
| Intel Core i5-5300U @ 2.30GHz | 2,736 | \$289.99* |
| Intel Celeron J4115 @ 1.80GHz | 2,733 | NA |
| AMD A10-5700 APU | 2,728 | \$59.95* |
| Intel Core i7-860S @ 2.53GHz | 2,725 | \$199.99* |
| Intel Core i3-7100U @ 2.40GHz | 2,725 | \$234.52* |
| Intel Core i7-920 @ 2.67GHz | 2,719 | \$279.00* |
| AMD A6-9400 | 2,717 | NA |
| Intel Core i7-4600U @ 2.10GHz | 2,713 | NA |
| Intel Xeon X5492 @ 3.40GHz | 2,705 | \$1,391.29* |
| Intel Xeon X3460 @ 2.80GHz | 2,705 | \$46.99* |
| Intel Core i5-5350U @ 1.80GHz | 2,703 | NA |
| AMD FX-4130 Quad-Core | 2,699 | \$84.01 |
| Intel Xeon X5470 @ 3.33GHz | 2,689 | \$179.95 |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 2,687 | NA |
| Intel Xeon E5607 @ 2.27GHz | 2,686 | \$69.21* |
| AMD Athlon X4 740 Quad Core | 2,682 | \$277.00* |
| Intel Core i5-4402E @ 1.60GHz | 2,681 | NA |
| AMD 3015e | 2,678 | NA |
| Intel Pentium Silver N5030 @ 1.10GHz | 2,677 | NA |
| Intel Core i5-3340M @ 2.70GHz | 2,665 | \$69.95* |
| AMD A8-5500B APU | 2,663 | \$49.04 |
| Intel Xeon E5-2407 @ 2.20GHz | 2,661 | \$325.03 |
| Samsung Exynos 8895 | 2,655 | NA |
| AMD A12-9720P | 2,653 | NA |
| AMD 3020e | 2,652 | NA |
| AMD PRO A12-9800B | 2,650 | NA |
| Intel Core i3-3250T @ 3.00GHz | 2,650 | NA |
| Intel Xeon E5540 @ 2.53GHz | 2,644 | \$149.95* |
| Intel Xeon E5-2609 @ 2.40GHz | 2,640 | \$150.58 |
| AMD Phenom II X4 970 | 2,637 | \$138.11* |
| Intel Core i3-6157U @ 2.40GHz | 2,637 | NA |
| Intel Xeon X5482 @ 3.20GHz | 2,636 | \$99.95* |
| AMD FirePro A320 APU | 2,634 | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz | 2,632 | \$1,608.95* |
| Intel Core i5-680 @ 3.60GHz | 2,630 | \$49.95* |
| Intel Core i5-3320M @ 2.60GHz | 2,627 | \$54.99 |
| AMD PRO A10-9700B | 2,626 | NA |
| Intel Pentium Silver N5000 @ 1.10GHz | 2,625 | \$161.00* |
| Intel Core i5-3610ME @ 2.70GHz | 2,623 | NA |

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|-----------------------------------------------------|-----------------------|---------------------------|
| Intel Core i3-6100U @ 2.30GHz | 2,617 | \$529.99* |
| Intel Xeon X3440 @ 2.53GHz | 2,616 | \$172.00* |
| Intel Core m3-7Y30 @ 1.00GHz | 2,610 | NA |
| Intel Xeon E5530 @ 2.40GHz | 2,603 | \$20.00 |
| Intel Core i7-3687U @ 2.10GHz | 2,603 | NA |
| Intel Pentium G4400 @ 3.30GHz | 2,603 | \$139.99 |
| AMD A8 PRO-7600B APU | 2,601 | NA |
| Intel Core i7-4510U @ 2.00GHz | 2,592 | NA |
| MediaTek MT6779V/CE | 2,591 | NA |
| Intel Core i3-7020U @ 2.30GHz | 2,587 | \$281.00* |
| AMD RX-427BB | 2,584 | NA |
| Intel Core i5-760 @ 2.80GHz | 2,582 | \$144.03 |
| Intel Core i3-4110M @ 2.60GHz | 2,580 | NA |
| AMD FX-770K Quad-Core | 2,578 | NA |
| AMD Phenom II X4 B65 | 2,576 | NA |
| Intel Celeron G4930 @ 3.20GHz | 2,575 | \$47.99 |
| AMD A8-5500 APU | 2,571 | \$58.95* |
| MediaTek MT6779V/CV | 2,561 | NA |
| Intel Xeon E5520 @ 2.27GHz | 2,561 | \$19.99* |
| AMD FX-4100 Quad-Core | 2,553 | \$39.38* |
| Intel Core i7-3667U @ 2.00GHz | 2,545 | NA |
| Intel Core i7-4500U @ 1.80GHz | 2,540 | NA |
| Apple A9X | 2,535 | NA |
| AMD A10-9620P | 2,533 | NA |
| Intel Xeon X5460 @ 3.16GHz | 2,524 | \$33.34* |
| Intel Xeon L5530 @ 2.40GHz | 2,522 | \$19.26* |
| Intel Core i3-7102E @ 2.10GHz | 2,521 | \$225.00* |
| AMD Phenom II X4 B99 | 2,520 | NA |
| Intel Core i5-4310U @ 2.00GHz | 2,519 | NA |
| Intel Core i5-3230M @ 2.60GHz | 2,519 | \$99.99 |
| Intel Pentium G4500T @ 3.00GHz | 2,518 | NA |
| Intel Core i3-3245 @ 3.40GHz | 2,514 | \$124.88 |
| MediaTek MT6779V/CU | 2,512 | NA |
| Intel Core i5-5200U @ 2.20GHz | 2,510 | \$281.00* |
| AMD Phenom II X4 965 | 2,510 | \$79.01 |
| Intel Celeron N4120 @ 1.10GHz | 2,509 | NA |
| AMD PRO A12-8800B | 2,509 | NA |
| Intel Core i3-4330TE @ 2.40GHz | 2,500 | NA |
| Intel Xeon E5606 @ 2.13GHz | 2,500 | \$157.00* |
| Qualcomm Technologies, Inc SM6150 | 2,497 | NA |
| AMD Athlon II X4 559 | 2,497 | NA |
| Intel Core i5-5250U @ 1.60GHz | 2,494 | \$529.99* |
| Intel Xeon L7455 @ 2.13GHz | 2,494 | NA |
| Intel Core i5-4300U @ 1.90GHz | 2,487 | NA |
| Intel Core i5-4260U @ 1.40GHz | 2,487 | NA |
| Intel Core i5-670 @ 3.47GHz | 2,483 | \$403.50* |
| Qualcomm Technologies, Inc MSM8998 | 2,479 | NA |
| AMD Opteron 8439 SE | 2,479 | \$52.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 2,475 | \$859.99* |
| AMD Phenom II X4 B97 | 2,467 | \$79.95* |
| Intel Xeon E5-2403 @ 1.80GHz | 2,464 | \$242.20 |
| Intel Xeon D-1602 @ 2.50GHz | 2,459 | \$106.00* |
| Intel Core i7-2640M @ 2.80GHz | 2,458 | \$119.95 |
| Intel Core i3-2140 @ 3.50GHz | 2,456 | NA |
| Intel Xeon E5450 @ 3.00GHz | 2,456 | \$36.99* |
| Intel Celeron N4100 @ 1.10GHz | 2,453 | \$107.00* |
| Intel Core i5-750 @ 2.67GHz | 2,452 | \$90.00 |

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|-----------------------------------------------------|-----------------------|---------------------------|
| Intel Xeon X3370 @ 3.00GHz | 2,446 | \$40.00* |
| Intel Core i7-4610Y @ 1.70GHz | 2,446 | NA |
| Intel Pentium G3470 @ 3.60GHz | 2,428 | \$104.29* |
| Intel Core i5-3210M @ 2.50GHz | 2,426 | \$62.02* |
| AMD Phenom II X4 975 | 2,424 | \$97.00* |
| Intel Core i7-2620M @ 2.70GHz | 2,424 | \$169.81* |
| Intel Celeron G4900 @ 3.10GHz | 2,419 | \$129.00* |
| AMD Phenom II X4 955 | 2,418 | \$176.18* |
| AMD Athlon II X4 553 | 2,418 | NA |
| AMD A12-9700P | 2,416 | NA |
| AMD Phenom II X4 B55 | 2,413 | NA |
| Intel Core i3-4100M @ 2.50GHz | 2,411 | \$218.57* |
| Intel Core i5-661 @ 3.33GHz | 2,410 | \$229.99* |
| Intel Celeron G4920 @ 3.20GHz | 2,406 | \$73.44* |
| Intel Pentium G4400T @ 2.90GHz | 2,401 | NA |
| Intel Atom C2750 @ 2.40GHz | 2,401 | \$232.00* |
| Intel Core i5-4288U @ 2.60GHz | 2,400 | NA |
| HiSilicon Kirin 960 | 2,398 | NA |
| AMD Phenom II X4 850 | 2,397 | \$64.99* |
| Apple A8X | 2,395 | NA |
| AMD PRO A12-8830B | 2,392 | NA |
| AMD Athlon II X4 650 | 2,390 | \$166.60* |
| AMD Opteron 4170 HE | 2,382 | \$39.99 |
| Intel Core i7-3537U @ 2.00GHz | 2,382 | NA |
| AMD PRO A8-9600B | 2,379 | NA |
| AMD Phenom II X4 977 | 2,377 | NA |
| Intel Xeon X5450 @ 3.00GHz | 2,377 | \$49.96* |
| Qualcomm Technologies, Inc ATOLL-AB | 2,375 | NA |
| Intel Core2 Quad Q9650 @ 3.00GHz | 2,370 | \$129.99 |
| Intel Celeron G3950 @ 3.00GHz | 2,369 | \$109.04* |
| Intel Xeon E5-2603 @ 1.80GHz | 2,362 | \$298.50* |
| Intel Core i7-4550U @ 1.50GHz | 2,359 | NA |
| AMD Phenom II X4 840 | 2,358 | \$78.02* |
| AMD Phenom II X4 B60 | 2,357 | NA |
| Intel Core i3-6102E @ 1.90GHz | 2,349 | \$225.00* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 2,348 | NA |
| Intel Core i5-2390T @ 2.70GHz | 2,348 | \$99.90* |
| Intel Pentium 6405U @ 2.40GHz | 2,348 | \$161.00* |
| Intel Core i5-660 @ 3.33GHz | 2,346 | \$21.35* |
| Intel Pentium J4205 @ 1.50GHz | 2,346 | NA |
| AMD Phenom II X4 B35 | 2,341 | NA |
| Intel Xeon X5472 @ 3.00GHz | 2,340 | \$225.00* |
| AMD A8-3870K APU | 2,339 | \$167.16 |
| AMD Athlon II X4 651 Quad-Core | 2,338 | \$149.95* |
| Intel Celeron J3455E @ 1.50GHz | 2,333 | NA |
| Intel Core m5-6Y57 @ 1.10GHz | 2,332 | NA |
| Hisilicon Kirin970 | 2,329 | NA |
| Intel Core i3-3250 @ 3.50GHz | 2,319 | \$54.97 |
| Qualcomm Technologies, Inc SM7150 | 2,312 | NA |
| Intel Core i7-4650U @ 1.70GHz | 2,312 | NA |
| AMD Athlon II X4 555 | 2,310 | NA |
| Intel Xeon X3380 @ 3.16GHz | 2,308 | \$509.95* |
| Intel Core i7-940XM @ 2.13GHz | 2,308 | NA |
| Intel Core i5-8200Y @ 1.30GHz | 2,308 | \$291.00* |
| AMD FX-7600P | 2,306 | NA |
| AArch64 rev 1 (aarch64) | 2,305 | NA |
| Intel Core i5-4350U @ 1.40GHz | 2,305 | NA |

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| Intel Pentium 5405U @ 2.30GHz | 2,305 | \$161.00* |
| AMD Phenom II X4 B70 | 2,303 | NA |
| Intel Core i5-2540M @ 2.60GHz | 2,296 | \$79.97 |
| Intel Core i3-6006U @ 2.00GHz | 2,292 | NA |
| Intel Celeron G4900T @ 2.90GHz | 2,292 | \$42.00* |
| Intel Pentium 1403 v2 @ 2.60GHz | 2,284 | NA |
| AMD Opteron 3260 HE | 2,283 | NA |
| Intel Celeron G3930 @ 2.90GHz | 2,278 | \$108.02 |
| Intel Core i5-4210U @ 1.70GHz | 2,277 | NA |
| Intel Core i3-3240 @ 3.40GHz | 2,273 | \$44.02 |
| Intel Xeon L3360 @ 2.83GHz | 2,273 | \$89.23* |
| Intel Celeron J3455 @ 1.50GHz | 2,271 | \$317.00 |
| Intel Core2 Quad Q9550 @ 2.83GHz | 2,268 | \$289.99* |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 2,267 | \$1,125.00* |
| Intel Xeon E5462 @ 2.80GHz | 2,266 | \$27.30* |
| Intel Celeron G3920 @ 2.90GHz | 2,265 | \$101.27* |
| AMD PRO A8-8600B | 2,262 | NA |
| AMD PRO A10-8730B | 2,261 | NA |
| AMD A10-8700P | 2,259 | NA |
| Intel Core i5-2520M @ 2.50GHz | 2,257 | \$42.10 |
| Intel Xeon E5440 @ 2.83GHz | 2,256 | \$37.99* |
| MediaTek MT6769T | 2,253 | NA |
| AMD Phenom II X4 B50 | 2,250 | NA |
| AMD Phenom II X4 960T | 2,249 | \$44.95* |
| AMD Phenom II X4 840T | 2,246 | \$66.04* |
| Samsung Exynos 8890 | 2,246 | NA |
| Intel Celeron 6305 @ 1.80GHz | 2,246 | NA |
| AMD PRO A10-8700B | 2,242 | NA |
| AMD Phenom II X4 B95 | 2,242 | \$52.95* |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 2,240 | \$1,495.95* |
| AMD Phenom II X4 B40 | 2,238 | NA |
| MediaTek MT6771V/W | 2,234 | NA |
| AMD Phenom II X4 945 | 2,232 | \$59.95 |
| AMD A8-8600P | 2,231 | NA |
| Intel Xeon X3360 @ 2.83GHz | 2,230 | \$39.99* |
| Intel Xeon L5520 @ 2.27GHz | 2,230 | \$79.95* |
| Intel Xeon X3353 @ 2.66GHz | 2,229 | \$73.50* |
| AMD A10-9600P | 2,228 | NA |
| Intel Pentium 4417U @ 2.30GHz | 2,227 | \$161.00* |
| Intel Xeon X3363 @ 2.83GHz | 2,225 | \$87.60* |
| AMD A10-6700T APU | 2,224 | \$147.61* |
| Intel Celeron G4930T @ 3.00GHz | 2,224 | \$42.00* |
| Qualcomm Technologies, Inc SDM712 | 2,221 | NA |
| Intel Celeron G3900 @ 2.80GHz | 2,220 | \$145.78* |
| AMD Phenom II X4 940 | 2,219 | \$1,200.00 |
| Intel Celeron G3930TE @ 2.70GHz | 2,218 | \$42.00* |
| Qualcomm Technologies, Inc SM6125 | 2,213 | NA |
| Rockchip RK3399 | 2,212 | NA |
| Intel Core i5-3437U @ 1.90GHz | 2,211 | NA |
| Intel Xeon L5430 @ 2.66GHz | 2,210 | \$157.95* |
| MediaTek MT6769V/CU | 2,210 | NA |
| Intel Core i3-3225 @ 3.30GHz | 2,208 | \$324.99 |
| Intel Xeon X3430 @ 2.40GHz | 2,208 | \$31.99* |
| AMD Athlon II X4 645 | 2,205 | \$68.02 |
| Qualcomm Technologies, Inc SDA660 | 2,204 | NA |
| AMD Phenom II X4 973 | 2,204 | NA |

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|---------------------------------------------------|-----------------------|---------------------------|
| Intel Core i5-650 @ 3.20GHz | 2,204 | \$74.98* |
| Intel Core m7-6Y75 @ 1.20GHz | 2,202 | NA |
| Intel Pentium 4415U @ 2.30GHz | 2,200 | NA |
| Intel Celeron G3900T @ 2.60GHz | 2,199 | \$112.46* |
| Intel Xeon X5365 @ 3.00GHz | 2,198 | \$62.99* |
| Intel Xeon E5430 @ 2.66GHz | 2,196 | \$229.95 |
| MediaTek MT6769Z | 2,195 | NA |
| Intel Core i3-21050 @ 3.10GHz | 2,193 | NA |
| Intel Xeon L3426 @ 1.87GHz | 2,193 | \$447.01* |
| MediaTek MT6769V/WB | 2,192 | NA |
| Intel Pentium G4400TE @ 2.40GHz | 2,190 | \$64.00* |
| Intel Core i5-4200U @ 1.60GHz | 2,187 | NA |
| Qualcomm Technologies, Inc SDM710 | 2,184 | NA |
| Intel Core2 Quad Q9500 @ 2.83GHz | 2,183 | \$49.01* |
| Intel Core i3-5020U @ 2.20GHz | 2,178 | \$459.00* |
| Intel Atom C2750 @ 2.41GHz | 2,174 | NA |
| Intel Core i7-3517U @ 1.90GHz | 2,170 | NA |
| MediaTek MT6771V/CT | 2,167 | NA |
| MediaTek MT6769V/CB | 2,166 | NA |
| Hisilicon Kirin710 | 2,159 | NA |
| Intel Core M-5Y71 @ 1.20GHz | 2,158 | \$281.00* |
| Intel Xeon X3350 @ 2.66GHz | 2,158 | \$59.99* |
| AMD Phenom II X4 925 | 2,158 | \$29.95* |
| Qualcomm Technologies, Inc SDM660 | 2,157 | NA |
| AMD A8-7200P | 2,156 | NA |
| AMD Phenom II X4 B45 | 2,155 | NA |
| Intel Core i3-3220 @ 3.30GHz | 2,155 | \$122.99 |
| Intel Atom E3950 @ 1.60GHz | 2,147 | NA |
| Apple A9 | 2,146 | NA |

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