

High Mid Range CPUs

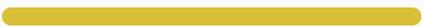
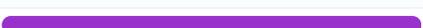
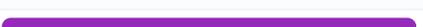
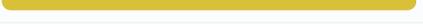
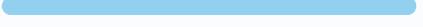
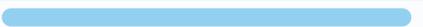
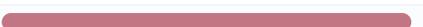
This chart comparing mid range CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs,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

| | |
|----------|-------------------|
| CPU Mark | Price Performance |
|----------|-------------------|

PassMark - CPU Mark

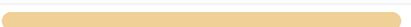
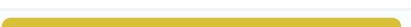
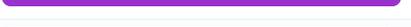
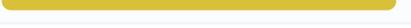
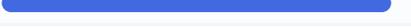
High Mid Range CPUs
Updated 15th of March 2023

| CPU | CPU Mark | Price (USD) |
|----------------------------------|----------|-------------|
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,396 | \$149.00 |
| Intel Core i7-6920HQ @ 2.90GHz | 7,378 | \$568.00* |
| Intel Core i3-10100T @ 3.00GHz | 7,365 | \$122.00* |
| Intel Xeon @ 2.00GHz | 7,363 | NA |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | \$215.67* |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 7,356 | \$249.00* |
| Intel Xeon D-1559 @ 1.50GHz | 7,353 | NA |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 7,339 | \$131.23 |
| AMD Ryzen 7 PRO 2700U | 7,328 | NA |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,322 | \$290.45 |
| AMD Ryzen 3 3200GE | 7,312 | NA |
| AMD Ryzen 7 PRO 3700U | 7,309 | NA |
| Intel Xeon E-2224 @ 3.40GHz | 7,304 | \$262.01* |
| Intel Core i7-995X @ 3.60GHz | 7,297 | NA |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,287 | \$374.86 |
| AMD Opteron 6281 | 7,279 | NA |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | \$177.44 |
| AMD Ryzen 5 3580U | 7,272 | NA |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 7,263 | NA |
| Intel Core i7-6700T @ 2.80GHz | 7,240 | \$199.99* |
| AMD Ryzen 3 PRO 1300 | 7,234 | NA |
| Intel Xeon W3690 @ 3.47GHz | 7,234 | \$450.19 |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | \$1,219.00* |
| Intel Core i7-4790 @ 3.60GHz | 7,227 | \$89.01 |
| AMD Ryzen 7 3700U | 7,223 | NA |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 7,183 | \$443.41 |

| | | | |
|----------------------------------|---|-----------------------|----------------------------|
| Intel Xeon E5-2628L v2 @ 1.90GHz |  | 7,181 | NA |
| AMD Ryzen 3 3200G |  | 7,177 | \$81.79 |
| CPU Benchmarks | | | |
| Intel Xeon D-1539 @ 1.60GHz |  | 7,175 | \$486.00* |
| Intel Xeon D-2712T @ 1.90GHz |  | 7,166 | \$363.00* |
| Intel Core i7-7820HQ @ 2.90GHz |  | 7,162 | \$378.00* |
| AMD Ryzen 7 3700C |  | 7,145 | NA |
| Intel Xeon E3-1241 v3 @ 3.50GHz |  | 7,126 | \$250.00 |
| Intel Core i7-4940MX @ 3.10GHz |  | 7,123 | \$699.95* |
| Intel Core i7-4770K @ 3.50GHz |  | 7,120 | \$96.46 |
| Intel Xeon D-1557 @ 1.50GHz |  | 7,118 | \$694.00* |
| Intel Core i7-4771 @ 3.50GHz |  | 7,101 | \$129.66 |
| Intel Xeon X5679 @ 3.20GHz |  | 7,095 | NA |
| Intel Core i7-6770HQ @ 2.60GHz |  | 7,093 | \$619.00* |
| AMD Athlon Gold 3150G |  | 7,093 | NA |
| Intel Xeon E3-1240 v3 @ 3.40GHz |  | 7,078 | \$62.41 |
| Intel Core i7-4770 @ 3.40GHz |  | 7,070 | \$108.00 |
| Intel Xeon E3-1505M v5 @ 2.80GHz |  | 7,049 | NA |
| Intel Xeon E5-2430 v2 @ 2.50GHz |  | 7,039 | \$49.00 |
| Intel Core i7-5850EQ @ 2.70GHz |  | 7,036 | \$435.00* |
| Intel Core i7-990X @ 3.47GHz |  | 7,035 | \$1,500.19 |
| Intel Xeon E3-1245 v3 @ 3.40GHz |  | 7,028 | \$317.00 |
| Intel Xeon E3-1231 v3 @ 3.40GHz |  | 7,028 | \$58.30 |
| AMD Ryzen 5 3500U |  | 7,022 | NA |
| Intel Xeon E5-4640 @ 2.40GHz |  | 7,012 | \$49.00 |
| AMD Ryzen 3 PRO 3200GE |  | 7,009 | NA |
| AMD Athlon Gold PRO 3150GE |  | 7,006 | NA |
| Intel Core i7-6820EQ @ 2.80GHz |  | 7,006 | NA |
| Intel Xeon E-2124 @ 3.30GHz |  | 6,998 | \$321.78 |
| Intel Core i7-4790S @ 3.20GHz |  | 6,993 | \$184.08 |
| Intel Xeon E5-1620 v3 @ 3.50GHz |  | 6,992 | \$39.00 |
| Intel Xeon E5-4607 v2 @ 2.60GHz |  | 6,986 | \$72.80* |
| AMD Ryzen 3 PRO 3200G |  | 6,985 | NA |
| AMD Ryzen 5 PRO 3500U |  | 6,985 | NA |
| Intel Xeon E3-1285 v3 @ 3.60GHz |  | 6,974 | NA |
| Intel Xeon X5690 @ 3.47GHz |  | 6,967 | \$174.29* |
| AMD Ryzen 3 1300X |  | 6,957 | \$73.11 |
| Intel Core i3-8350K @ 4.00GHz |  | 6,956 | \$133.60 |
| Intel Xeon E3-1265L v4 @ 2.30GHz |  | 6,954 | NA |
| Intel Core i7-7700HQ @ 2.80GHz |  | 6,953 | \$378.00* |
| AMD Ryzen 7 2700U |  | 6,929 | NA |
| Intel Xeon E5-2440 v2 @ 1.90GHz |  | 6,927 | \$604.50* |
| AMD Opteron 6287 SE |  | 6,925 | NA |
| Intel Xeon E5-2623 v4 @ 2.60GHz |  | 6,923 | \$39.00 |
| Intel Xeon W3680 @ 3.33GHz |  | 6,922 | \$319.19 |
| Intel Core i7-6820HK @ 2.70GHz |  | 6,919 | \$378.00* |
| Intel Core i7-1060NG7 @ 1.20GHz |  | 6,918 | NA |
| Intel Core i7-980 @ 3.33GHz |  | 6,915 | \$225.00 |
| vendor Kirin9000 |  | 6,914 | NA |

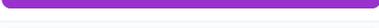
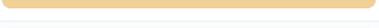
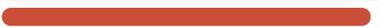
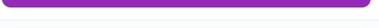
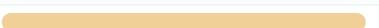
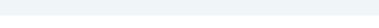
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|--------------------------------|---|-------|-----------|
| Intel Core i7-10610U @ 1.80GHz |  | 6,909 | \$409.00* |
| Intel Core i7-6820HQ @ 2.70GHz |  | 6,892 | NA |

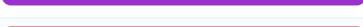
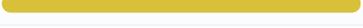
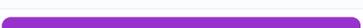
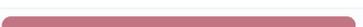
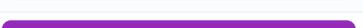
CPU Benchmarks

| | | | |
|-------------------------------------|---|-------|-------------|
| Intel Xeon E5-2623 v3 @ 3.00GHz |  | 6,866 | \$248.00 |
| Intel Core i5-7600K @ 3.80GHz |  | 6,843 | \$69.03 |
| Intel Xeon D-2123IT @ 2.20GHz |  | 6,841 | \$213.00* |
| Intel Core i5-8305G @ 2.80GHz |  | 6,840 | NA |
| Intel Xeon E5-4620 @ 2.20GHz |  | 6,830 | \$66.82 |
| Intel Core i7-980X @ 3.33GHz |  | 6,827 | \$132.32 |
| Intel Core i7-4930MX @ 3.00GHz |  | 6,821 | \$1,096.00* |
| Intel Xeon E3-1285L v3 @ 3.10GHz |  | 6,819 | \$898.50* |
| Intel Xeon E3-1230 v3 @ 3.30GHz |  | 6,804 | \$56.87 |
| Intel Core i7-6700TE @ 2.40GHz |  | 6,801 | NA |
| Intel Xeon X5680 @ 3.33GHz |  | 6,794 | \$23.99 |
| Intel Core i5-7640X @ 4.00GHz |  | 6,791 | \$160.65 |
| AMD Ryzen 5 3450U |  | 6,790 | NA |
| AMD Ryzen 3 PRO 2200G |  | 6,784 | NA |
| Intel Core i7-4770S @ 3.10GHz |  | 6,777 | \$108.95 |
| Intel Xeon E5-2448L v2 @ 1.80GHz |  | 6,774 | \$1,424.00* |
| AMD Ryzen 3 2200G |  | 6,774 | \$240.52 |
| Intel Pentium Gold G7400 |  | 6,771 | \$89.99 |
| Intel Core i3-9100F @ 3.60GHz |  | 6,770 | \$106.99 |
| Intel Core i7-4980HQ @ 2.80GHz |  | 6,764 | NA |
| AMD FX-9590 Eight-Core |  | 6,762 | \$259.22 |
| AMD Opteron 6380 |  | 6,738 | \$995.10 |
| Intel Core i7-4960HQ @ 2.60GHz |  | 6,732 | \$623.00* |
| AMD Ryzen 7 3780U |  | 6,729 | NA |
| Intel Core i7-10510U @ 1.80GHz |  | 6,725 | \$409.00* |
| Intel Xeon E5-2630L v2 @ 2.40GHz |  | 6,701 | \$83.06* |
| Intel Core i3-9100 @ 3.60GHz |  | 6,685 | \$96.40 |
| AMD Ryzen Embedded V1605B |  | 6,683 | NA |
| AMD Ryzen 5 PRO 2500U |  | 6,666 | NA |
| Virtual @ 2.99GHz |  | 6,591 | NA |
| Intel Xeon Platinum 8151 @ 3.40GHz |  | 6,591 | NA |
| Intel Xeon E3-1275 V2 @ 3.50GHz |  | 6,589 | \$374.00 |
| Qualcomm Technologies, Inc SM8350AC |  | 6,588 | NA |
| AMD Ryzen Embedded R2314 |  | 6,584 | NA |
| Intel Core i5-7600 @ 3.50GHz |  | 6,579 | \$103.92 |
| Qualcomm Technologies, Inc SA8195P |  | 6,554 | NA |
| Intel Core i7-4770R @ 3.20GHz |  | 6,549 | NA |
| Intel Xeon E5-1620 v2 @ 3.70GHz |  | 6,538 | \$309.19 |
| Intel Xeon E3-1280 V2 @ 3.60GHz |  | 6,534 | \$388.19 |
| Intel Core i7-6700HQ @ 2.60GHz |  | 6,522 | \$378.00* |
| AMD Ryzen 5 2500U |  | 6,522 | NA |
| Intel Core i5-10310U @ 1.70GHz |  | 6,521 | \$297.00* |
| Intel Core i7-970 @ 3.20GHz |  | 6,516 | \$92.00 |
| Intel Xeon E3-1290 V2 @ 3.70GHz |  | 6,513 | \$885.00* |
| Intel Core i7-4820K @ 3.70GHz |  | 6,506 | \$80.55 |
| Snapdragon 8cx Gen 2 @ 3.15 GHz |  | 6,462 | NA |

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|--|---|-------|----------|
| Intel Xeon E5-4610 @ 2.40GHz |  | 6,460 | \$215.19 |
| Odin based on Qualcomm Technologies, Inc |  | 6,450 | N/A |

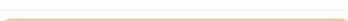
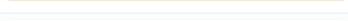
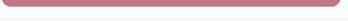
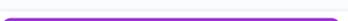
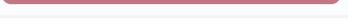
CPU Benchmarks

| | | | |
|--|---|-------|-------------|
| Intel Core i7-3770K @ 3.50GHz |  | 6,450 | \$92.61 |
| Intel Xeon E3-1286L v3 @ 3.20GHz |  | 6,450 | \$774.00* |
| Intel Xeon E3-1270 V2 @ 3.50GHz |  | 6,448 | \$269.00 |
| Snapdragon 8cx Gen 2 @ 3.0 GHz |  | 6,448 | NA |
| MT6893Z/CZA |  | 6,446 | NA |
| Intel Core i7-4870HQ @ 2.50GHz |  | 6,430 | NA |
| Intel Xeon E5-2608L v3 @ 2.00GHz |  | 6,415 | \$441.00* |
| Qualcomm Technologies, Inc SM8250_AC |  | 6,408 | NA |
| MT6893Z_Z/CZA |  | 6,407 | NA |
| Intel Core i7-3770 @ 3.40GHz |  | 6,403 | \$75.97 |
| Intel Xeon D-1528 @ 1.90GHz |  | 6,396 | NA |
| Intel Xeon X5675 @ 3.07GHz |  | 6,395 | \$98.04 |
| Intel Xeon E5-2637 v2 @ 3.50GHz |  | 6,390 | \$88.42 |
| AMD Opteron 6282 SE |  | 6,385 | \$700.10 |
| Intel Xeon Silver 4112 @ 2.60GHz |  | 6,379 | \$238.52 |
| Intel Xeon E3-1245 V2 @ 3.40GHz |  | 6,375 | \$367.50 |
| taoyao based Qualcomm Technologies, Inc. Yupik IDP |  | 6,359 | NA |
| Intel Xeon E-2276ML @ 2.00GHz |  | 6,353 | NA |
| Intel Core i5-6600K @ 3.50GHz |  | 6,350 | \$82.00 |
| Intel Xeon E3-1240 V2 @ 3.40GHz |  | 6,344 | \$345.00 |
| Intel Xeon E-2254ML @ 1.70GHz |  | 6,333 | NA |
| Intel Core i7-4790T @ 2.70GHz |  | 6,333 | \$249.88* |
| Intel Xeon E5-2430L v2 @ 2.40GHz |  | 6,332 | NA |
| Intel Xeon E5-2420 v2 @ 2.20GHz |  | 6,330 | \$65.67 |
| Intel Xeon E3-1225 v6 @ 3.30GHz |  | 6,323 | \$153.93 |
| Intel Core i5-10210U @ 1.60GHz |  | 6,316 | \$702.62* |
| AMD Ryzen 3 1200 |  | 6,313 | \$136.99 |
| AMD Ryzen 3 PRO 1200 |  | 6,307 | NA |
| Intel Core i7-8650U @ 1.90GHz |  | 6,303 | \$1,049.00* |
| Intel Core i7-4760HQ @ 2.10GHz |  | 6,300 | NA |
| Intel Xeon E5-4617 @ 2.90GHz |  | 6,298 | \$35.88* |
| Intel Xeon E5-2640 @ 2.50GHz |  | 6,293 | \$29.00 |
| Intel Core i7-4910MQ @ 2.90GHz |  | 6,277 | \$459.95* |
| Intel Xeon E5-2620 v2 @ 2.10GHz |  | 6,269 | \$29.00 |
| Intel Core i5-8365U @ 1.60GHz |  | 6,266 | \$539.07* |
| Intel Core i7-8665U @ 1.90GHz |  | 6,264 | \$704.49* |
| Intel Xeon E5-1428L v2 @ 2.20GHz |  | 6,255 | \$20.37* |
| Intel Core i5-8350U @ 1.70GHz |  | 6,253 | \$297.00* |
| AMD Opteron 6276 |  | 6,245 | \$180.63 |
| Intel Core i3-8300 @ 3.70GHz |  | 6,242 | \$145.22 |
| Intel Core i3-10100TE @ 2.30GHz |  | 6,237 | \$138.00* |
| Intel Core i7-4860HQ @ 2.40GHz |  | 6,236 | NA |
| vendor Kirin9000E |  | 6,235 | NA |
| Intel Core i7-8565U @ 1.80GHz |  | 6,206 | \$615.00* |
| Intel Xeon E3-1230 V2 @ 3.30GHz |  | 6,206 | \$135.46 |

| | | | |
|-----------------------------------|---|-----------------------|-----------------------------|
| Intel Xeon D-1622 @ 2.60GHz |  | 6,205 | \$170.00* |
| MT87977/CN7A |  | 6,200 | NA |
| CPU Benchmarks | | | |
| Intel Core i7-8565UC @ 1.80GHz |  | 6,187 | NA |
| Intel Xeon E3-1265L v3 @ 2.50GHz |  | 6,179 | \$997.00* |
| AMD FX-8370 Eight-Core |  | 6,178 | \$171.80 |
| Intel Core i7-3770S @ 3.10GHz |  | 6,176 | \$89.00 |
| Intel Core i7-4850HQ @ 2.30GHz |  | 6,176 | \$434.00* |
| Intel Xeon E3-1240L v5 @ 2.10GHz |  | 6,173 | \$278.00* |
| MT6891Z/CZA |  | 6,170 | NA |
| Intel Core i3-8100 @ 3.60GHz |  | 6,168 | \$104.99 |
| Intel Core i3-9300T @ 3.20GHz |  | 6,162 | \$143.00* |
| SM7325 |  | 6,152 | NA |
| MT6893Z_C/CZA |  | 6,139 | NA |
| AMD Ryzen 3 PRO 3300U |  | 6,137 | NA |
| Intel Core i7-4900MQ @ 2.80GHz |  | 6,129 | \$556.00* |
| SM8350 |  | 6,118 | NA |
| Intel Core i7-4770HQ @ 2.20GHz |  | 6,115 | NA |
| AMD Ryzen 3 PRO 2200GE |  | 6,111 | NA |
| MT6893Z_B/CZA |  | 6,107 | NA |
| Intel Xeon X5670 @ 2.93GHz |  | 6,106 | \$30.01 |
| Intel Xeon E5-2630 @ 2.30GHz |  | 6,105 | \$29.00 |
| Qualcomm Technologies, Inc SM8350 |  | 6,093 | NA |
| Intel Core i7-5675C @ 3.10GHz |  | 6,089 | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz |  | 6,088 | NA |
| Intel Xeon E3-1268L v5 @ 2.40GHz |  | 6,079 | \$456.54* |
| Intel Xeon X5660 @ 2.80GHz |  | 6,074 | \$24.57 |
| Intel Xeon E3-1275L v3 @ 2.70GHz |  | 6,074 | NA |
| Intel Xeon E5-2658 @ 2.10GHz |  | 6,073 | \$1,350.70* |
| AMD Opteron 6344 |  | 6,069 | \$54.95* |
| Intel Core i5-8265U @ 1.60GHz |  | 6,058 | \$499.88* |
| Intel Core i3-8100B @ 3.60GHz |  | 6,052 | \$133.00* |
| Intel Xeon E5-2440 @ 2.40GHz |  | 6,051 | \$170.00 |
| AMD EPYC 3101 4-Core |  | 6,050 | NA |
| Intel Core i7-4810MQ @ 2.80GHz |  | 6,049 | \$589.00* |
| AMD FX-9370 Eight-Core |  | 6,043 | \$129.97 |
| MT6893Z_A/CZA |  | 6,043 | NA |
| Intel Core i5-6600 @ 3.30GHz |  | 6,042 | \$75.15 |
| AMD Ryzen 3 2200GE |  | 6,031 | NA |
| Intel Core i5-7500 @ 3.40GHz |  | 6,031 | \$94.50 |
| AMD FX-8350 Eight-Core |  | 6,026 | \$195.00 |
| Intel Core i7-5700HQ @ 2.70GHz |  | 6,018 | NA |
| AMD Ryzen Embedded V1404I |  | 6,007 | NA |
| Intel Xeon E5-2650L @ 1.80GHz |  | 6,005 | \$29.00 |
| Intel Core i5-1030NG7 @ 1.10GHz |  | 6,000 | NA |
| Intel Core i5-8265UC @ 1.60GHz |  | 5,988 | NA |
| Intel Core i7-8550U @ 1.80GHz |  | 5,950 | NA |
| Intel Xeon E-2104G @ 3.20GHz |  | 5,944 | \$510.00* |
| Intel Xeon E3-1225 v5 @ 3.30GHz |  | 5,933 | \$104.00 |

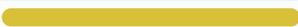
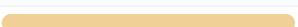
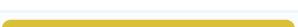
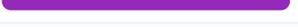
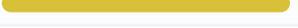
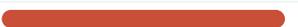
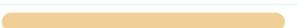
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|--------------------------------|---|-------|-----------|
| Intel Core i5-7600T @ 2.80GHz |  | 5,921 | \$147.91* |
| Intel Core i7-3840QM @ 2.80GHz |  | 5,909 | \$548.87* |

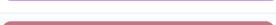
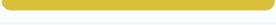
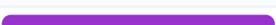
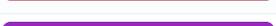
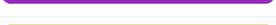
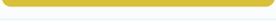
CPU Benchmarks

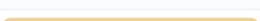
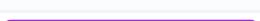
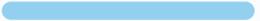
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|-----------------------------------|---|-------|-------------|
| Intel Core i5-8250U @ 1.60GHz |  | 5,894 | NA |
| Intel Core i7-3940XM @ 3.00GHz |  | 5,890 | \$344.04 |
| AMD Opteron 6378 |  | 5,889 | \$1,000.10 |
| Intel Xeon E5-2450L @ 1.80GHz |  | 5,880 | \$78.00* |
| AMD Ryzen 3 3350U |  | 5,878 | NA |
| vendor Kirin990 |  | 5,873 | NA |
| Intel Core i7-4770T @ 2.50GHz |  | 5,873 | \$74.72 |
| Microsoft SQ2 @ 3.15 GHz |  | 5,872 | NA |
| Intel Core i3-8300T @ 3.20GHz |  | 5,867 | \$158.95* |
| Intel Xeon E5-1620 @ 3.60GHz |  | 5,856 | \$851.48* |
| AMD Ryzen 3 PRO 2300U |  | 5,850 | NA |
| Intel Core i7-4710MQ @ 2.50GHz |  | 5,849 | \$271.57* |
| Intel Core i7-4800MQ @ 2.70GHz |  | 5,838 | \$239.99* |
| Intel Core i3-1115G4E @ 3.00GHz |  | 5,826 | \$285.00* |
| Qualcomm Technologies, Inc SM8250 |  | 5,822 | NA |
| Intel Pentium Gold G7400T |  | 5,816 | \$64.00* |
| Intel Core i7-5700EQ @ 2.60GHz |  | 5,803 | NA |
| MT6891 |  | 5,791 | NA |
| Intel Core i7-3820 @ 3.60GHz |  | 5,779 | \$49.51 |
| AMD Opteron 4274 HE |  | 5,776 | \$76.96* |
| Intel Xeon Bronze 3106 @ 1.70GHz |  | 5,769 | \$250.45 |
| Intel Core i7-4720HQ @ 2.60GHz |  | 5,751 | NA |
| MT8195AV/ZA |  | 5,735 | NA |
| Intel Core i7-3740QM @ 2.70GHz |  | 5,734 | \$218.02* |
| Intel Xeon E3-1220 v5 @ 3.00GHz |  | 5,732 | \$99.99 |
| Intel Xeon W-2104 @ 3.20GHz |  | 5,726 | \$255.00* |
| Intel Core i7-3820QM @ 2.70GHz |  | 5,719 | \$549.00* |
| Intel Core i5-7440EQ @ 2.90GHz |  | 5,711 | \$250.00* |
| Intel Xeon E3-1220 v6 @ 3.00GHz |  | 5,711 | \$399.00 |
| MT6893Z_D/CZA |  | 5,701 | NA |
| Intel Xeon X5650 @ 2.67GHz |  | 5,699 | \$100.00 |
| Intel Core i5-8365UE @ 1.60GHz |  | 5,692 | \$297.00* |
| Intel Core i7-2700K @ 3.50GHz |  | 5,692 | \$80.99 |
| Intel Core i7-3720QM @ 2.60GHz |  | 5,687 | \$99.95* |
| Intel Xeon E3-1205 v6 @ 3.00GHz |  | 5,682 | \$193.00* |
| MT6883Z/CZA |  | 5,665 | NA |
| Intel Core i5-6600T @ 2.70GHz |  | 5,661 | \$113.18 |
| Intel Core i5-4690K @ 3.50GHz |  | 5,661 | \$66.23 |
| AMD Ryzen 3 3300U |  | 5,660 | NA |
| Intel Core i7-3920XM @ 2.90GHz |  | 5,647 | \$1,096.00* |
| Intel Core i7-4700HQ @ 2.40GHz |  | 5,641 | \$383.00* |
| Intel Core i5-6500 @ 3.20GHz |  | 5,639 | \$61.00 |
| Intel Core i7-4750HQ @ 2.00GHz |  | 5,632 | NA |
| Intel Core i5-5675C @ 3.10GHz |  | 5,626 | \$158.63 |
| AMD Opteron 6238 |  | 5,625 | \$39.94* |
| Qualcomm Technologies, Inc KONA |  | 5,623 | NA |

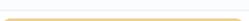
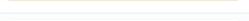
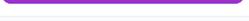
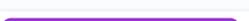
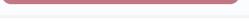
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|--|--|-----------------------|------------|
| Intel Core i7-4722HQ @ 2.40GHz | | 5.620 | NA |
| Intel Xeon E3-1280 @ 3.50GHz | | 5.613 | \$358.00 |
| CPU Benchmarks | | | |
| Intel Core i5-7440HQ @ 2.80GHz | | 5.597 | NA |
| Intel Xeon E5-2430 @ 2.20GHz | | 5.596 | \$39.00 |
| Intel Core i5-4690 @ 3.50GHz | | 5.591 | \$99.99 |
| AMD Opteron 6376 | | 5.572 | \$1,747.00 |
| Intel Core i7-3770T @ 2.50GHz | | 5.546 | \$156.59* |
| Intel Core i5-4670K @ 3.40GHz | | 5.544 | \$95.66 |
| Qualcomm Technologies, Inc SDM778G | | 5.542 | NA |
| Intel Xeon E3-1226 v3 @ 3.30GHz | | 5.540 | \$279.69* |
| Intel Core i3-9100T @ 3.10GHz | | 5.531 | \$122.00* |
| Intel Core i7-3615QE @ 2.30GHz | | 5.531 | NA |
| Snapdragon 7325 | | 5.520 | NA |
| AMD Ryzen 3 2300U | | 5.518 | NA |
| Intel Core i5-5675R @ 3.10GHz | | 5.514 | NA |
| Intel Core i7-4710HQ @ 2.50GHz | | 5.513 | \$378.00* |
| Intel Core i5-4670 @ 3.40GHz | | 5.512 | \$29.99 |
| Intel Core i5-7400 @ 3.00GHz | | 5.504 | \$79.00 |
| Intel Core i7-4702HQ @ 2.20GHz | | 5.503 | NA |
| Intel Core i7-4860EQ @ 1.80GHz | | 5.500 | NA |
| Intel Xeon E5-2643 @ 3.30GHz | | 5.489 | \$2,351.44 |
| Intel Core i7-2600K @ 3.40GHz | | 5.486 | \$59.00 |
| Intel Core i7-4785T @ 2.20GHz | | 5.485 | NA |
| Intel Xeon E3-1268L v3 @ 2.30GHz | | 5.475 | NA |
| ARM Cortex-A72 16 Core 2200 MHz | | 5.470 | NA |
| Intel N95 | | 5.465 | NA |
| Intel Xeon E3-1275 @ 3.40GHz | | 5.463 | \$152.00 |
| Intel Core i5-760S @ 2.53GHz | | 5.440 | NA |
| Intel Xeon E5-1410 v2 @ 2.80GHz | | 5.436 | \$19.20* |
| Intel Core i5-6402P @ 2.80GHz | | 5.435 | \$105.00* |
| Intel Pentium Silver N6005 @ 2.00GHz | | 5.427 | NA |
| lisa based Qualcomm Technologies, Inc. SM7325 | | 5.424 | NA |
| Intel Core i5-4690S @ 3.20GHz | | 5.424 | \$59.99 |
| AMD FX-8320 Eight-Core | | 5.419 | \$152.02 |
| Intel Core i5-6440EQ @ 2.70GHz | | 5.419 | NA |
| AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz | | 5.417 | NA |
| vendor Kirin985 | | 5.417 | NA |
| Intel Xeon E3-1270 @ 3.40GHz | | 5.415 | \$195.00 |
| Intel Xeon E3-1240 @ 3.30GHz | | 5.387 | \$132.00 |
| Intel Xeon E5-2609 v4 @ 1.70GHz | | 5.385 | \$39.00 |
| Intel Xeon E5-2418L v2 @ 2.00GHz | | 5.380 | \$607.00* |
| vendor Kirin980 | | 5.374 | NA |
| Venus based on Qualcomm Technologies, Inc SM8350 | | 5.368 | NA |
| Haydn based on Qualcomm Technologies, Inc SM8350 | | 5.359 | NA |
| Intel Core i5-4590 @ 3.30GHz | | 5.356 | \$60.56 |
| Apple A13 Bionic | | 5.352 | NA |

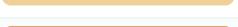
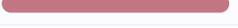
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|---|--|-------|-----------|
| Intel Core i7-4700MQ @ 2.40GHz | | 5,350 | \$188.02* |
| Intel Xeon E3-1245 v3 @ 3.30GHz | | 5,331 | \$245.00 |
| CPU Benchmarks | | | |
| Intel Core i7-4712HQ @ 2.30GHz | | 5,319 | NA |
| Intel Core i3-8100T @ 3.10GHz | | 5,318 | \$219.05* |
| Intel Xeon E3-1225 v3 @ 3.20GHz | | 5,316 | \$57.58 |
| AMD Opteron 6328 | | 5,306 | \$650.10 |
| Intel Xeon E5-2630L @ 2.00GHz | | 5,305 | NA |
| Intel Xeon E3-1240L v3 @ 2.00GHz | | 5,304 | \$895.50* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | | 5,301 | NA |
| Vili based on Qualcomm Technologies, Inc SM8350 | | 5,299 | NA |
| Intel Core i7-4712MQ @ 2.30GHz | | 5,298 | NA |
| Intel Xeon X5687 @ 3.60GHz | | 5,288 | \$195.25* |
| Intel Xeon E5-2620 @ 2.00GHz | | 5,286 | \$49.00 |
| AMD Opteron 6274 | | 5,286 | \$690.10 |
| AMD FX-8300 Eight-Core | | 5,286 | \$51.14 |
| Intel Pentium Gold 7505 @ 2.00GHz | | 5,285 | NA |
| Intel Core i5-7500T @ 2.70GHz | | 5,281 | \$159.87 |
| AMD FX-8370E Eight-Core | | 5,273 | \$25.14* |
| Intel Xeon E5-2430L @ 2.00GHz | | 5,273 | \$32.28* |
| Samsung Exynos 2100 | | 5,269 | NA |
| Intel Xeon E3-1230L v3 @ 1.80GHz | | 5,268 | \$250.00 |
| Intel Core i7-8665UE @ 1.70GHz | | 5,261 | \$409.00* |
| Star based on Qualcomm Technologies, Inc SM8350 | | 5,241 | NA |
| Intel Core i7-6822EQ @ 2.00GHz | | 5,241 | NA |
| AMD Opteron 6272 | | 5,240 | \$298.95 |
| Intel Xeon E5-1607 v4 @ 3.10GHz | | 5,238 | \$178.02* |
| Intel Core i5-4670R @ 3.00GHz | | 5,233 | \$276.00* |
| AMD FX-8150 Eight-Core | | 5,231 | \$43.84 |
| Snapdragon 8c @ 2.46 GHz | | 5,230 | NA |
| Mars based on Qualcomm Technologies, Inc SM8350 | | 5,230 | NA |
| Intel Xeon E5649 @ 2.53GHz | | 5,229 | \$12.99 |
| Intel Core i5-4570 @ 3.20GHz | | 5,222 | \$69.65 |
| AMD Ryzen 5 3500C | | 5,207 | NA |
| Intel Xeon E3-1220 v3 @ 3.10GHz | | 5,196 | \$43.30 |
| MT6877V/TTZA | | 5,180 | NA |
| Intel Core i5-6400 @ 2.70GHz | | 5,172 | \$91.79 |
| AMD FX-8310 Eight-Core | | 5,165 | \$831.15* |
| Intel Core i7-3615QM @ 2.30GHz | | 5,165 | NA |
| Intel Core i5-4590S @ 3.00GHz | | 5,122 | \$109.00 |
| Intel Xeon W-2102 @ 2.90GHz | | 5,118 | \$286.99* |
| Intel Core i7-4702MQ @ 2.20GHz | | 5,118 | \$352.05* |
| Intel Core i7-3630QM @ 2.40GHz | | 5,115 | \$229.00* |
| Intel Core i5-6440HQ @ 2.60GHz | | 5,109 | NA |
| Intel Core i7-3610QM @ 2.30GHz | | 5,105 | \$299.95* |
| MT6893 | | 5,102 | NA |
| Microsoft ARM SQ1 @ 3.0 GHz | | 5,100 | NA |
| Intel Xeon E3-1230 @ 3.20GHz | | 5,100 | \$240.45 |

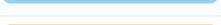
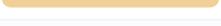
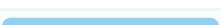
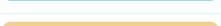
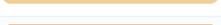
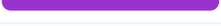
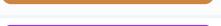
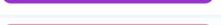
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|---|---|-----------------------|---------------------------|
| Intel Core i7-10510Y @ 1.20GHz |  | 5,100 | \$403.00* |
| Intel Core i5-7300HQ @ 2.50GHz |  | 5,094 | NA |
| CPU Benchmarks | | | |
| Intel Xeon E5-2420 @ 1.90GHz |  | 5,082 | \$29.00 |
| Intel Core i7-4765T @ 2.00GHz |  | 5,081 | \$498.95 |
| Intel Core i5-5575R @ 2.80GHz |  | 5,071 | NA |
| AMD FX-8320E Eight-Core |  | 5,066 | \$132.00 |
| Intel Core i5-4670S @ 3.10GHz |  | 5,056 | \$213.00* |
| Intel Xeon X5677 @ 3.47GHz |  | 5,055 | \$110.00* |
| Intel N100 |  | 5,053 | \$128.00* |
| Intel Core i5-4670K CPT @ 3.40GHz |  | 5,034 | NA |
| Intel Xeon E3-1265L V2 @ 2.50GHz |  | 5,033 | \$214.99* |
| Intel Xeon E3-1235 @ 3.20GHz |  | 5,030 | \$219.00 |
| Intel Core i7-3610QE @ 2.30GHz |  | 5,026 | NA |
| Intel Core i3-1005G1 @ 1.20GHz |  | 5,021 | \$281.00* |
| Intel Xeon E5645 @ 2.40GHz |  | 5,016 | \$100.00 |
| Intel Xeon E3-1235L v5 @ 2.00GHz |  | 5,013 | NA |
| Intel Xeon E3-1290 @ 3.60GHz |  | 4,988 | \$885.00* |
| Intel Xeon X5672 @ 3.20GHz |  | 4,982 | \$44.99* |
| Intel Core i5-4570S @ 2.90GHz |  | 4,961 | \$105.00 |
| Intel Core i5-3570K @ 3.40GHz |  | 4,956 | \$46.09 |
| Intel Xeon E5-1607 v3 @ 3.10GHz |  | 4,943 | NA |
| Intel Core i7-4700EQ @ 2.40GHz |  | 4,941 | NA |
| Intel Core i3-7350K @ 4.20GHz |  | 4,930 | \$106.89 |
| Intel Core i7-3612QE @ 2.10GHz |  | 4,929 | NA |
| Intel Core i5-3570 @ 3.40GHz |  | 4,913 | \$134.63 |
| SM8450 |  | 4,896 | NA |
| Intel Core i5-4460 @ 3.20GHz |  | 4,862 | \$54.89 |
| AMD FX-8140 Eight-Core |  | 4,860 | \$148.86* |
| Intel Core i3-7320 @ 4.10GHz |  | 4,853 | \$99.95 |
| MT6877V/TZA |  | 4,850 | NA |
| Renoir based on Qualcomm Technologies, Inc SM7350 |  | 4,847 | NA |
| Samsung Technologies, Inc Exynos E1080 |  | 4,846 | NA |
| Intel Xeon Bronze 3204 @ 1.90GHz |  | 4,843 | \$216.09 |
| Intel Core i5-7442EQ @ 2.10GHz |  | 4,834 | \$250.00* |
| Apple A12 Bionic |  | 4,831 | NA |
| Intel Xeon D-1518 @ 2.20GHz |  | 4,830 | NA |
| MT6877V/ZA |  | 4,817 | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz |  | 4,812 | NA |
| Intel Core i5-3550 @ 3.30GHz |  | 4,780 | \$335.31 |
| Intel Xeon E3-1225 V2 @ 3.20GHz |  | 4,777 | \$225.19 |
| Intel Core i5-7400T @ 2.40GHz |  | 4,766 | \$123.85 |
| Intel Core i5-10210Y @ 1.00GHz |  | 4,764 | NA |
| Intel Core i5-6500T @ 2.50GHz |  | 4,757 | \$221.52* |
| AMD Opteron 6220 |  | 4,753 | \$200.10 |
| Intel Atom C3758 @ 2.20GHz |  | 4,750 | \$193.00* |
| Intel Core i5-4440 @ 3.10GHz |  | 4,747 | \$94.02 |
| Intel Core i5-4470S @ 3.00GHz |  | 4,742 | NA |

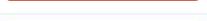
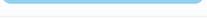
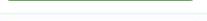
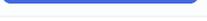
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|------------------------------------|---|-------|-----------|
| Intel Core i7-3635QM @ 2.40GHz |  | 4,718 | NA |
| vendor Kirin820 |  | 4,715 | NA |
| CPU Benchmarks | | | |
| Intel Core i7-2960XM @ 2.70GHz |  | 4,710 | \$278.52* |
| Intel Atom C3858 @ 2.00GHz |  | 4,707 | \$332.00* |
| Intel Xeon E5-1410 @ 2.80GHz |  | 4,701 | \$44.99* |
| Intel Core i5-6300HQ @ 2.30GHz |  | 4,697 | NA |
| Intel Xeon E5-2603 v4 @ 1.70GHz |  | 4,695 | \$177.45 |
| Intel Xeon L5640 @ 2.27GHz |  | 4,692 | \$69.02 |
| Intel Core i5-3470 @ 3.20GHz |  | 4,680 | \$200.00 |
| Intel Core i5-4430 @ 3.00GHz |  | 4,676 | \$41.92 |
| Intel Xeon E3-1220 V2 @ 3.10GHz |  | 4,670 | \$93.00 |
| AMD Opteron 4284 |  | 4,665 | \$101.84* |
| Snapdragon 8cx @ 2.84 GHz |  | 4,660 | NA |
| Intel Core i5-4690T @ 2.50GHz |  | 4,660 | NA |
| Intel Core i5-6500TE @ 2.30GHz |  | 4,658 | \$489.95 |
| AMD FX-8120 Eight-Core |  | 4,657 | \$38.98 |
| Intel Core i7-3632QM @ 2.20GHz |  | 4,637 | \$172.02* |
| AMD Athlon Silver PRO 3125GE |  | 4,633 | NA |
| Intel Core i7-3612QM @ 2.10GHz |  | 4,628 | NA |
| Intel Core i5-3570S @ 3.10GHz |  | 4,625 | \$105.00* |
| Snapdragon 8350 |  | 4,599 | NA |
| Intel Core i5-6442EQ @ 1.90GHz |  | 4,598 | \$250.00* |
| SM8325 |  | 4,596 | NA |
| Intel Core i7-2860QM @ 2.50GHz |  | 4,589 | \$100.00 |
| AMD Ryzen Embedded V1500B |  | 4,584 | NA |
| Intel Xeon X5667 @ 3.07GHz |  | 4,579 | \$18.04* |
| Intel Xeon Bronze 3104 @ 1.70GHz |  | 4,576 | \$206.66 |
| Intel Core i7-2600S @ 2.80GHz |  | 4,574 | \$29.99 |
| Intel Core i7-4770TE @ 2.30GHz |  | 4,557 | NA |
| Intel Core i3-7300 @ 4.00GHz |  | 4,555 | \$95.90 |
| Intel Core i5-4460S @ 2.90GHz |  | 4,551 | \$159.95* |
| AMD Athlon Silver 3050GE |  | 4,545 | NA |
| AMD Athlon 240GE |  | 4,534 | \$102.31 |
| Qualcomm Technologies, Inc SM8150 |  | 4,534 | NA |
| Rockchip RK3588 |  | 4,528 | NA |
| MT6877T |  | 4,521 | NA |
| Intel Core i5-3550S @ 3.00GHz |  | 4,515 | \$329.95* |
| AMD FX-6350 Six-Core |  | 4,511 | \$85.00 |
| MT6889Z/CZA |  | 4,504 | NA |
| AMD Opteron 4280 |  | 4,504 | \$94.99* |
| Intel Core i3-9100TE @ 2.20GHz |  | 4,501 | \$122.00* |
| Intel Xeon E5-1603 v3 @ 2.80GHz |  | 4,483 | \$12.88* |
| AMD Athlon 3000G |  | 4,480 | \$89.99* |
| Intel Core i5-3450 @ 3.10GHz |  | 4,473 | \$245.33* |
| Qualcomm Technologies, Inc SM8150P |  | 4,472 | NA |
| Intel Core i5-4570R @ 2.70GHz |  | 4,468 | NA |
| Intel Celeron G6900 |  | 4,465 | \$72.73 |
| AMD Athlon PRO 300GE |  | 4,432 | NA |

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|------------------------------------|---|-------|-----------|
| Intel Xeon X5647 @ 2.93GHz |  | 4,431 | \$19.93* |
| Intel Core i3-7101F @ 3.90GHz |  | 4,430 | \$117.00* |
| CPU Benchmarks | | | |
| Intel Pentium 6805 @ 1.10GHz |  | 4,424 | \$161.00* |
| Intel Xeon E5-2609 v3 @ 1.90GHz |  | 4,423 | \$29.00 |
| Intel Core i3-1115GRE @ 3.00GHz |  | 4,421 | \$338.00* |
| Intel Xeon L5639 @ 2.13GHz |  | 4,419 | NA |
| Intel Core i3-1110G4 @ 1.80GHz |  | 4,407 | \$281.00* |
| Intel Core i7-2820QM @ 2.30GHz |  | 4,405 | \$369.95* |
| Intel Core i3-6320 @ 3.90GHz |  | 4,398 | \$96.60 |
| Intel Pentium Gold G6600 @ 4.20GHz |  | 4,396 | \$172.80 |
| Intel Core i3-8121U @ 2.20GHz |  | 4,393 | \$290.00* |
| MT6875 |  | 4,393 | NA |
| Intel Pentium Gold G6605 @ 4.30GHz |  | 4,391 | \$145.08* |
| Intel Core i5-3470S @ 2.90GHz |  | 4,388 | \$72.03* |
| Intel Core i5-4440S @ 2.80GHz |  | 4,381 | \$123.85* |
| AMD Opteron 4386 |  | 4,378 | \$459.94 |
| Intel Pentium Gold G6505 @ 4.20GHz |  | 4,378 | \$75.00* |
| Intel Core i7-2760QM @ 2.40GHz |  | 4,374 | \$122.02 |
| Intel Core i3-6300 @ 3.80GHz |  | 4,363 | \$84.64 |
| Intel Core i3-7100 @ 3.90GHz |  | 4,360 | \$81.59 |
| AMD FX-6130 Six-Core |  | 4,353 | NA |
| Apple A11 Bionic |  | 4,353 | NA |
| Qualcomm Technologies, Inc SDM750G |  | 4,350 | NA |
| Intel Core i7-2920XM @ 2.50GHz |  | 4,350 | \$120.00* |
| Intel Core i5-3450S @ 2.80GHz |  | 4,341 | \$95.00 |
| Intel Core i5-6400T @ 2.20GHz |  | 4,321 | \$159.99* |
| Hisilicon Kirin980 |  | 4,316 | NA |
| Intel Core i5-4670T @ 2.30GHz |  | 4,311 | \$259.02* |
| AMD Athlon 320GE |  | 4,285 | NA |
| Intel Core i3-8109U @ 3.00GHz |  | 4,282 | \$499.99* |
| Intel Atom C3958 @ 2.00GHz |  | 4,281 | \$449.00* |
| MediaTek MT6789 |  | 4,273 | NA |
| Intel Pentium Gold G6405 @ 4.10GHz |  | 4,271 | \$64.91 |
| Intel Celeron J6413 @ 1.80GHz |  | 4,269 | NA |
| Intel Core i7-7567U @ 3.50GHz |  | 4,268 | \$733.99* |
| Intel Core i5-3350P @ 3.10GHz |  | 4,260 | \$75.00 |
| 天玑900 |  | 4,259 | NA |
| AMD Athlon 300GE |  | 4,256 | NA |
| Intel Core i5-4430S @ 2.70GHz |  | 4,256 | \$22.90 |
| Intel Core i5-6350HQ @ 2.30GHz |  | 4,255 | \$306.00* |
| Intel Xeon E5-1607 v2 @ 3.00GHz |  | 4,254 | \$229.95 |
| Intel Core i5-3340 @ 3.10GHz |  | 4,242 | \$198.95* |
| Intel Xeon E5-2648L @ 1.80GHz |  | 4,235 | NA |
| Intel Core i3-8140U @ 2.10GHz |  | 4,227 | NA |
| Qualcomm Technologies, Inc SM6375 |  | 4,220 | NA |
| vendor Kirin810 |  | 4,215 | NA |
| Intel Core i5-3475S @ 2.90GHz |  | 4,214 | \$249.95 |
| Intel Celeron N5095A @ 2.00GHz |  | 4,210 | NA |

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|--|---|-----------------------|-----------|
| AMD FX-6330 Six-Core |  | 4,190 | NA |
| AMD FX-6300 Six-Core |  | 4,187 | \$25.81 |
| Home CPU Benchmarks | | | |
| Intel Core i5-2550K @ 3.40GHz |  | 4,184 | \$105.82 |
| Intel Core i5-2450P @ 3.20GHz |  | 4,175 | \$129.99* |
| Intel Pentium Gold G6500 @ 4.10GHz |  | 4,170 | \$79.99 |
| Intel Atom x6413E @ 1.50GHz |  | 4,169 | \$43.00* |
| Hisilicon Kirin985 |  | 4,162 | NA |
| Intel Core i3-7300T @ 3.50GHz |  | 4,159 | \$181.59* |
| Intel Core i3-6098P @ 3.60GHz |  | 4,154 | \$70.00* |
| MT6833P |  | 4,151 | NA |
| Intel Core i3-6100 @ 3.70GHz |  | 4,149 | \$96.43 |
| AMD Athlon PRO 200GE |  | 4,139 | NA |
| MT6833V/PNZA |  | 4,138 | NA |
| Intel Core i7-7660U @ 2.50GHz |  | 4,136 | NA |
| AMD Opteron 3380 |  | 4,134 | \$809.00* |
| Intel Core i5-7287U @ 3.30GHz |  | 4,132 | NA |
| Intel Pentium Gold G6400 @ 4.00GHz |  | 4,132 | \$64.99 |
| Intel Pentium Gold G5600F @ 3.90GHz |  | 4,122 | \$72.98 |
| Intel Core i5-2500K @ 3.30GHz |  | 4,114 | \$63.28 |
| Qualcomm Technologies, Inc SM8150_Plus |  | 4,113 | NA |
| Intel Pentium J6426 @ 2.00GHz |  | 4,111 | \$80.00* |
| Intel Core i5-2500 @ 3.30GHz |  | 4,110 | \$29.99 |
| AMD Athlon 200GE |  | 4,102 | \$123.89* |
| Intel Pentium Gold G5620 @ 4.00GHz |  | 4,102 | \$197.99* |
| MT8789V/T |  | 4,102 | NA |
| AMD FX-6200 Six-Core |  | 4,088 | \$36.03 |
| Intel Core i7-2720QM @ 2.20GHz |  | 4,088 | \$179.95* |
| Intel Core i5-3330 @ 3.00GHz |  | 4,084 | \$99.90* |
| ARM - 8 Core 1766 MHz |  | 4,080 | NA |
| Intel Celeron N5105 @ 2.00GHz |  | 4,076 | \$299.00* |
| Intel Core i3-8145UE @ 2.20GHz |  | 4,074 | \$281.00* |
| AMD Athlon PRO 300U |  | 4,074 | NA |
| AMD Opteron 6234 |  | 4,072 | \$450.99 |
| MT6833V/ZA |  | 4,060 | NA |
| MT8789V/CT |  | 4,060 | NA |
| Intel Core i5-3570T @ 2.30GHz |  | 4,057 | NA |
| AMD Ryzen 3 PRO 2100GE |  | 4,055 | NA |
| Intel Xeon E3-1260L @ 2.40GHz |  | 4,051 | \$269.99* |
| Intel Core i7-2710QE @ 2.10GHz |  | 4,044 | NA |
| Intel Celeron N5095 @ 2.00GHz |  | 4,040 | NA |
| AMD FX-8100 Eight-Core |  | 4,037 | \$132.02 |
| Intel Core i5-4590T @ 2.00GHz |  | 4,029 | \$99.00 |
| Intel Core i3-6300T @ 3.30GHz |  | 4,029 | \$90.03 |
| MediaTek MT6873 |  | 4,028 | NA |
| Intel Celeron G6900T |  | 4,024 | \$42.00* |
| AMD Athlon Gold 3150U |  | 4,015 | NA |
| AMD Opteron 6212 |  | 4,007 | \$134.40 |
| AMD Opteron 3365 |  | 4,005 | NA |

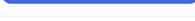
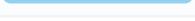
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|-------------------------------------|---|-------|-----------|
| Intel Pentium Gold G6500T @ 3.50GHz |  | 4.005 | \$75.00* |
| MT6781V/C/D |  | 3.997 | NA |
| CPU Benchmarks | | | |
| Intel Core i5-3335S @ 2.70GHz |  | 3.982 | NA |
| Hisilicon Kirin820 |  | 3.974 | NA |
| Intel Core i3-10110U @ 2.10GHz |  | 3.957 | \$434.17* |
| AMD PRO A12-8870 |  | 3.957 | NA |
| AMD Opteron 4334 |  | 3.949 | \$129.95 |
| Intel Core i5-7260U @ 2.20GHz |  | 3.945 | \$469.99* |
| AMD Athlon 300U |  | 3.943 | NA |
| Intel Core i7-985 @ 3.47GHz |  | 3.928 | NA |
| AMD Ryzen Embedded R1505G |  | 3.925 | NA |
| MT6781 |  | 3.924 | NA |
| Intel Core i5-3340S @ 2.80GHz |  | 3.918 | \$319.19 |
| Intel Core i3-7101TE @ 3.40GHz |  | 3.911 | \$117.00* |
| Intel Celeron J6412 @ 2.00GHz |  | 3.910 | \$54.00* |
| AMD Opteron 4332 HE |  | 3.906 | \$554.92 |
| AMD Ryzen 3 3250U |  | 3.893 | NA |
| Intel Atom x6425E @ 2.00GHz |  | 3.885 | \$56.00* |
| Intel Core i7-2675QM @ 2.20GHz |  | 3.884 | NA |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz |  | 3.881 | NA |
| Intel Xeon E3-1220 @ 3.10GHz |  | 3.877 | \$25.99 |
| AMD Ryzen 3 3200U |  | 3.859 | NA |
| Intel Core i3-8145U @ 2.10GHz |  | 3.858 | \$281.00* |
| AMD FX-6120 Six-Core |  | 3.857 | \$78.02 |
| Intel Core i5-2400 @ 3.10GHz |  | 3.855 | \$29.00 |
| Intel Core i5-7267U @ 3.10GHz |  | 3.853 | NA |
| Intel Xeon E5640 @ 2.67GHz |  | 3.848 | \$29.00 |
| Intel Core i5-3330S @ 2.70GHz |  | 3.842 | \$199.95* |
| Intel Core i7-2840QM @ 2.40GHz |  | 3.842 | NA |
| Intel Core i3-4370 @ 3.80GHz |  | 3.837 | \$75.00 |
| Intel Core i7-6567U @ 3.30GHz |  | 3.836 | NA |
| Intel Core i5-6287U @ 3.10GHz |  | 3.829 | \$304.00* |
| Intel Xeon E3-1225 @ 3.10GHz |  | 3.826 | \$208.19 |
| Intel Pentium Gold G5500 @ 3.80GHz |  | 3.822 | \$77.50 |
| Intel Core i5-2380P @ 3.10GHz |  | 3.797 | \$81.67 |
| Intel Core i3-7100T @ 3.40GHz |  | 3.795 | \$99.99 |
| AMD Athlon X4 845 |  | 3.794 | \$59.99 |
| Hisilicon Kirin 990 |  | 3.794 | NA |
| AMD Phenom II X6 1100T |  | 3.792 | \$127.75 |
| Samsung Exynos 9820 |  | 3.776 | NA |
| Intel Xeon E5-2603 v3 @ 1.60GHz |  | 3.774 | \$103.97 |
| Virtual @ 3.14GHz |  | 3.771 | NA |
| ARM Cortex-A57 8 Core 1766 MHz |  | 3.766 | NA |
| Intel Core i3-1000NG4 @ 1.10GHz |  | 3.765 | NA |
| Intel Pentium N6415 @ 1.20GHz |  | 3.760 | \$80.00* |
| AMD PRO A12-9800 |  | 3.758 | \$169.00* |
| Intel Core i7-6660U @ 2.40GHz |  | 3.753 | \$415.00* |
| AMD PRO A10-8850B |  | 3.752 | NA |

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|-------------------------------------|---|-----------------------|---------------------------|
| Intel Pentium G4620 @ 3.70GHz |  | 3,751 | \$106.11 |
| MT6833 |  | 3,751 | NA |
| CPU Benchmarks | | | |
| Intel Pentium Gold G5400 @ 3.70GHz |  | 3,744 | \$77.73 |
| Intel N200 |  | 3,742 | \$193.00* |
| Intel Pentium Gold G5600 @ 3.90GHz |  | 3,741 | \$105.68 |
| Intel Core i7-2670QM @ 2.20GHz |  | 3,741 | \$129.00* |
| Intel Xeon E5630 @ 2.53GHz |  | 3,730 | \$154.00 |
| Intel Xeon E5-1607 @ 3.00GHz |  | 3,725 | \$11.53* |
| AMD Opteron 3280 |  | 3,723 | \$72.02 |
| AMD Ryzen Embedded R2312 |  | 3,720 | NA |
| Intel Core i7-7600U @ 2.80GHz |  | 3,720 | NA |
| AMD Phenom II X6 1090T |  | 3,719 | \$89.99 |
| Intel Core i7-7560U @ 2.40GHz |  | 3,716 | NA |
| Intel Xeon L5638 @ 2.00GHz |  | 3,707 | \$69.90* |
| AMD A8-7500 |  | 3,706 | NA |
| Intel Pentium Gold G6505T @ 3.60GHz |  | 3,698 | \$90.00* |
| AMD Opteron 6174 |  | 3,697 | \$742.52 |
| Intel Core i5-7300U @ 2.60GHz |  | 3,696 | \$627.00* |
| Samsung Exynos 9825 |  | 3,690 | NA |
| AMD Ryzen 3 2200U |  | 3,688 | NA |
| AMD FX-6100 Six-Core |  | 3,682 | \$23.30 |
| Samsung Exynos 9810 |  | 3,669 | NA |
| AMD PRO A10-9700 |  | 3,664 | \$169.00* |
| AMD Athlon X4 880K |  | 3,663 | \$94.61 |
| AMD A9-9820 |  | 3,662 | NA |
| Intel Core i7-7500U @ 2.70GHz |  | 3,656 | \$539.00* |
| Intel Core i5-2320 @ 3.00GHz |  | 3,652 | \$26.11 |
| Intel Core i5-2310 @ 2.90GHz |  | 3,640 | \$72.32 |
| Intel Pentium Gold G5420 @ 3.80GHz |  | 3,636 | \$94.99 |
| Intel Core i3-6100T @ 3.20GHz |  | 3,626 | \$110.00 |
| DG1301SML87HY |  | 3,624 | NA |
| Intel Core i3-8130U @ 2.20GHz |  | 3,619 | \$281.00* |
| Intel Pentium G4600 @ 3.60GHz |  | 3,616 | \$59.41 |
| Intel Core i5-4460T @ 1.90GHz |  | 3,611 | NA |
| MT6853V/TNZA |  | 3,608 | NA |
| MT6833V/NZA |  | 3,606 | NA |
| Intel Pentium Gold G5600T @ 3.30GHz |  | 3,601 | NA |
| Intel Core i7-6650U @ 2.20GHz |  | 3,600 | NA |
| Intel Pentium Gold G6400T @ 3.40GHz |  | 3,587 | \$64.00* |
| Intel Core i3-4360 @ 3.70GHz |  | 3,587 | \$103.00 |
| Intel Core i3-4170 @ 3.70GHz |  | 3,583 | \$35.31 |
| MT6853V/ZA |  | 3,577 | NA |
| AMD Embedded R-Series RX-421ND |  | 3,575 | NA |
| Intel Xeon W3580 @ 3.33GHz |  | 3,573 | \$214.50* |
| AMD Opteron 6176 SE |  | 3,564 | \$249.89* |
| AMD Athlon X4 950 |  | 3,563 | \$29.99 |
| Snapdragon 7c Gen 2 @ 2.55 GHz |  | 3,547 | NA |
| Intel Core i3-4340 @ 3.60GHz |  | 3,545 | \$93.33 |

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|--|---|-----------------------|---------------------------|
| Intel Core i3-4330 @ 3.50GHz |  | 3,543 | \$96.95 |
| AMD A10-9700 |  | 3,543 | \$63.60 |
| Home CPU Benchmarks | | | |
| MT6785 |  | 3,537 | NA |
| Intel Core i7-2630QM @ 2.00GHz |  | 3,533 | \$189.95* |
| AMD Ryzen Embedded V1202B |  | 3,532 | NA |
| MediaTek MT6785V/CD |  | 3,528 | NA |
| AMD PRO A10-8770 |  | 3,524 | NA |
| Intel Xeon E5-2418L @ 2.00GHz |  | 3,518 | NA |
| Intel Pentium G4560 @ 3.50GHz |  | 3,517 | \$54.88 |
| Intel Core i3-4160 @ 3.60GHz |  | 3,515 | \$91.50 |
| Intel Pentium Gold G5420T @ 3.20GHz |  | 3,508 | \$64.00* |
| Intel Xeon E5-2407 v2 @ 2.40GHz |  | 3,504 | \$148.35 |
| Intel Xeon E5620 @ 2.40GHz |  | 3,503 | \$30.43 |
| AMD A10-7890K |  | 3,491 | \$138.34 |
| Intel Core i5-6267U @ 2.90GHz |  | 3,489 | NA |
| AMD Opteron 4365 EE |  | 3,485 | NA |
| AMD Opteron 6164 HE |  | 3,478 | NA |
| Intel Core i7-6600U @ 2.60GHz |  | 3,471 | NA |
| Qualcomm Technologies, Inc ATOLL-AB |  | 3,470 | NA |
| AMD A12-9800 |  | 3,470 | \$99.89 |
| Intel Xeon E5-2609 v2 @ 2.50GHz |  | 3,466 | \$29.00 |
| Intel Core i5-4340M @ 2.90GHz |  | 3,461 | NA |
| Intel Core i3-4350 @ 3.60GHz |  | 3,459 | \$39.99 |
| Intel Xeon E5-1603 @ 2.80GHz |  | 3,457 | \$33.89* |
| Snapdragon 7c @ 1.96 GHz |  | 3,457 | NA |
| AMD A10-7870K |  | 3,450 | \$71.76 |
| AMD A12-9800E |  | 3,447 | \$670.15* |
| Intel Core i5-L16G7 @ 1.40GHz |  | 3,447 | \$281.00* |
| Intel Xeon X5698 @ 4.40GHz |  | 3,447 | NA |
| Intel Pentium Silver J5040 @ 2.00GHz |  | 3,443 | NA |
| Intel Core i3-7100H @ 3.00GHz |  | 3,430 | \$225.00* |
| AMD Embedded R-Series RX-418GD Radeon R6 |  | 3,426 | NA |
| AMD A10 PRO-7850B APU |  | 3,420 | \$148.02* |
| Intel Xeon E3-1265L @ 2.40GHz |  | 3,411 | \$268.98* |
| AMD Athlon X4 860K |  | 3,409 | \$81.95 |
| Intel Pentium Silver N5020 @ 1.10GHz |  | 3,404 | NA |
| Qualcomm Technologies, Inc SM7250 |  | 3,401 | NA |
| AMD Opteron 4226 |  | 3,400 | \$94.96* |
| Intel Core i7-975 @ 3.33GHz |  | 3,400 | \$458.10 |
| AMD A10-8850 |  | 3,399 | NA |
| Qualcomm Technologies, Inc SDMMAGPIEP |  | 3,398 | NA |
| Intel Core i5-7200U @ 2.50GHz |  | 3,394 | \$499.00* |
| Intel Core i3-4360T @ 3.20GHz |  | 3,393 | NA |
| AMD Athlon X4 870K |  | 3,392 | \$25.27 |
| Intel Xeon E5-4603 @ 2.00GHz |  | 3,391 | \$132.19* |
| AMD A10-7850K APU |  | 3,386 | \$55.76 |
| Intel Xeon W5580 @ 3.20GHz |  | 3,386 | \$470.45 |

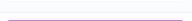
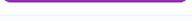
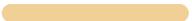
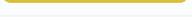
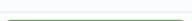
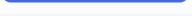
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|------------------------------|---|-----------------------|--------------------------|
| Intel Core i5-2300 @ 2.80GHz |  | 3,382 | \$21.99* |
| AMD Opteron 6136 |  | 3,381 | \$349.00 |

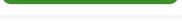
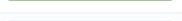
CPU Benchmarks ▼

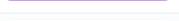
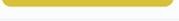
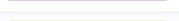
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|--|---|-----------------------|---------------------------|
| AMD Opteron X3421 APU |  | 3,375 | NA |
| AMD Phenom II X6 1065T |  | 3,370 | \$76.20 |
| AMD FX-B4150 Quad-Core |  | 3,369 | \$89.68* |
| Intel Core i3-7167U @ 2.80GHz |  | 3,368 | NA |
| Intel Core i3-4150 @ 3.50GHz |  | 3,364 | \$60.26 |
| Intel Celeron N5100 @ 1.10GHz |  | 3,364 | NA |
| Intel Core i3-4370T @ 3.30GHz |  | 3,361 | \$138.00* |
| Intel Xeon W3565 @ 3.20GHz |  | 3,356 | \$59.95* |
| Intel Core i5-2500S @ 2.70GHz |  | 3,355 | \$55.34* |
| Qualcomm Technologies, Inc SM7225 |  | 3,352 | NA |
| Intel Core i7-965 @ 3.20GHz |  | 3,341 | \$85.22 |
| AMD Phenom II X6 1075T |  | 3,339 | \$65.14 |
| Qualcomm Technologies, Inc KHAJE |  | 3,339 | NA |
| AMD A10 PRO-7800B APU |  | 3,336 | NA |
| AMD Phenom II X6 1405T |  | 3,335 | NA |
| Qualcomm Technologies, Inc LAGOON |  | 3,333 | NA |
| AMD FX-4150 Quad-Core |  | 3,327 | NA |
| Intel Xeon D-1520 @ 2.20GHz |  | 3,324 | NA |
| AMD FX-9830P |  | 3,322 | NA |
| Intel Core i7-6560U @ 2.20GHz |  | 3,315 | NA |
| Intel Core i3-6100E @ 2.70GHz |  | 3,315 | NA |
| Intel Core i3-4130 @ 3.40GHz |  | 3,309 | \$33.73 |
| MediaTek MT6853T |  | 3,307 | NA |
| Intel Core i7-6498DU @ 2.50GHz |  | 3,303 | NA |
| AMD Athlon X4 840 |  | 3,302 | \$124.95* |
| Qualcomm Technologies, Inc SM7125 |  | 3,302 | NA |
| MT6853V/NZA |  | 3,302 | NA |
| AMD Embedded R-Series RX-421BD |  | 3,302 | NA |
| Intel Xeon L5609 @ 1.87GHz |  | 3,298 | NA |
| Qualcomm Technologies, Inc SDM730G AIE |  | 3,298 | NA |
| Qualcomm Technologies, Inc LITO |  | 3,294 | NA |
| AMD A8-9600 |  | 3,294 | \$66.34 |
| AMD Athlon Gold 3150C |  | 3,292 | NA |
| AMD PRO A8-9600 |  | 3,285 | \$119.00* |
| Intel Core i7-6500U @ 2.50GHz |  | 3,278 | \$393.00* |
| Intel Core i7-960 @ 3.20GHz |  | 3,275 | \$13.99 |
| Intel Core i3-10110Y @ 1.00GHz |  | 3,269 | \$287.00* |
| MediaTek MT6785V/CC |  | 3,266 | NA |
| AMD A10-7860K |  | 3,264 | \$55.14 |
| AMD Phenom II X6 1055T |  | 3,263 | \$44.53 |
| Rockchip RK3399 |  | 3,263 | NA |
| AMD FX-4350 Quad-Core |  | 3,261 | \$95.44 |
| Intel Pentium Gold G5500T @ 3.20GHz |  | 3,259 | \$75.00* |
| Qualcomm Technologies, Inc SDM845 |  | 3,257 | NA |
| Intel Xeon X3480 @ 3.07GHz |  | 3,255 | NA |
| Qualcomm Technologies, Inc SDM720G |  | 3,251 | NA |

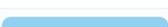
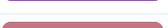
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|-------------------------------|---|-----------------------|---------------------------|
| Intel Core i5-4400E @ 2.70GHz |  | 3,251 | \$266.00* |
| Intel Xeon X5570 @ 2.93GHz |  | 3,246 | \$100.00 |

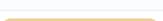
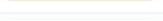
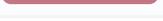
CPU Benchmarks

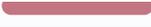
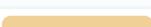
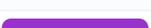
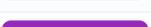
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|--------------------------------------|---|-----------------------|-----------------------------|
| Intel Core i3-4570T @ 2.90GHz |  | 3,244 | NA |
| AMD A10-8750 |  | 3,241 | NA |
| Intel Pentium D1508 @ 2.20GHz |  | 3,240 | \$129.00* |
| Intel Xeon W5590 @ 3.33GHz |  | 3,239 | \$1,406.34* |
| Intel Core i7-2635QM @ 2.00GHz |  | 3,231 | NA |
| ZHAOXIN KaiXian KX-U6580@2.5GHz |  | 3,227 | NA |
| Qualcomm Technologies, Inc SM7150 |  | 3,226 | NA |
| AMD FX-4330 |  | 3,225 | \$733.50* |
| Intel Core i7-2715QE @ 2.10GHz |  | 3,221 | NA |
| Intel Xeon X3470 @ 2.93GHz |  | 3,221 | \$59.00 |
| AMD A12-9730P |  | 3,216 | NA |
| AMD A8-7600 APU |  | 3,214 | \$29.42 |
| AMD PRO A8-8650B |  | 3,214 | NA |
| Intel Core i7-4600M @ 2.90GHz |  | 3,212 | NA |
| Intel Xeon W3550 @ 3.07GHz |  | 3,211 | \$49.95* |
| Intel Core i5-6260U @ 1.80GHz |  | 3,205 | \$499.00* |
| AMD FX-870K Quad Core |  | 3,199 | NA |
| Intel Core i7-5557U @ 3.10GHz |  | 3,190 | \$605.99* |
| Intel Core i3-4170T @ 3.20GHz |  | 3,188 | \$199.95* |
| Intel Xeon W3570 @ 3.20GHz |  | 3,185 | \$469.95* |
| Intel Pentium Gold G5400T @ 3.10GHz |  | 3,185 | \$89.95 |
| Intel Core i7-950 @ 3.07GHz |  | 3,182 | \$389.95* |
| AMD A8-7670K |  | 3,182 | \$79.50* |
| AMD A10-6800K APU |  | 3,180 | \$53.80 |
| AMD A10-7800 APU |  | 3,178 | \$39.99 |
| AMD A10-7700K APU |  | 3,174 | \$57.20 |
| Intel Core i5-4570T @ 2.90GHz |  | 3,173 | \$611.98 |
| Intel Pentium Silver N6000 @ 1.10GHz |  | 3,170 | NA |
| Intel Core i5-6198DU @ 2.30GHz |  | 3,169 | NA |
| Intel Core i5-4330M @ 2.80GHz |  | 3,168 | \$274.99* |
| AMD PRO A12-9800E |  | 3,165 | \$169.00* |
| Intel Core i5-6360U @ 2.00GHz |  | 3,163 | NA |
| Intel Core i5-2400S @ 2.50GHz |  | 3,160 | \$110.19 |
| Unisoc T616 |  | 3,159 | NA |
| Intel Core i3-4160T @ 3.10GHz |  | 3,157 | \$59.99* |
| Intel Core i3-6167U @ 2.70GHz |  | 3,156 | NA |
| Intel Xeon Gold 6262V @ 1.90GHz |  | 3,155 | \$3,321.00* |
| Intel Pentium G4600T @ 3.00GHz |  | 3,152 | \$117.99* |
| vendor Kirin970 |  | 3,149 | NA |
| AMD Ryzen Embedded R1600 |  | 3,147 | NA |
| Intel Core i5-5287U @ 2.90GHz |  | 3,138 | NA |
| Intel Core i5-4200H @ 2.80GHz |  | 3,132 | NA |
| Qualcomm Technologies, Inc SDMMAGPIE |  | 3,128 | NA |
| Intel Xeon X5560 @ 2.80GHz |  | 3,124 | \$69.02 |
| AMD A10-6700 APU |  | 3,119 | \$38.37 |
| Intel Core i5-4310M @ 2.70GHz |  | 3,116 | NA |

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|--|---|-----------------------|---------------------------|
| AMD FX-4200 Quad-Core |  | 3,109 | \$59.95* |
| AMD Rvzen Embedded R1305G |  | 3,109 | NA |
| CPU Benchmarks | | | |
| Intel Core i5-4570TE @ 2.70GHz |  | 3,106 | \$341.99* |
| Intel Core i3-4330T @ 3.00GHz |  | 3,098 | NA |
| Intel Core i7-4610M @ 3.00GHz |  | 3,098 | NA |
| Intel Core i7-875K @ 2.93GHz |  | 3,089 | \$420.00 |
| Intel Core i3-6100TE @ 2.70GHz |  | 3,085 | NA |
| Qualcomm Technologies, Inc BENGALP-IOT |  | 3,084 | NA |
| MT8786V/CA |  | 3,083 | NA |
| AMD PRO A10-8770E |  | 3,082 | NA |
| Intel Core i7-880 @ 3.07GHz |  | 3,081 | \$338.97* |
| AMD A8-7650K |  | 3,080 | \$38.09 |
| AMD Phenom II X6 1045T |  | 3,080 | \$44.79 |
| MT6771V/CL |  | 3,079 | NA |
| Snapdragon 7c @ 2.40 GHz |  | 3,074 | NA |
| Snapdragon 845 @ 2.8 GHz |  | 3,073 | NA |
| Intel Pentium Silver J5005 @ 1.50GHz |  | 3,071 | \$521.99* |
| AMD PRO A12-8870E |  | 3,070 | NA |
| Qualcomm Technologies, Inc SM4350 |  | 3,070 | NA |
| AMD A10-6790K APU |  | 3,069 | \$42.83 |
| AMD FX-4170 Quad-Core |  | 3,064 | \$33.99 |
| Intel Core i5-24050S @ 2.50GHz |  | 3,061 | NA |
| AMD Opteron 2435 |  | 3,061 | \$10.95* |
| Intel Core i7-5650U @ 2.20GHz |  | 3,054 | NA |
| Intel Core i7-4578U @ 3.00GHz |  | 3,052 | NA |
| Samsung Exynos 8895 |  | 3,050 | NA |
| AMD A10-9700E |  | 3,047 | \$89.09 |
| AMD Ryzen 3 3250C |  | 3,044 | NA |
| AMD Opteron X3418 APU |  | 3,043 | NA |
| AMD FX-4320 |  | 3,043 | NA |
| Intel Core i5-4300M @ 2.60GHz |  | 3,042 | NA |
| Intel Xeon W3530 @ 2.80GHz |  | 3,041 | \$338.14* |
| Intel Core i3-6100H @ 2.70GHz |  | 3,041 | NA |
| Intel Core i5-4210H @ 2.90GHz |  | 3,038 | NA |
| Intel Core i5-5257U @ 2.70GHz |  | 3,037 | NA |
| Intel Core i7-4558U @ 2.80GHz |  | 3,033 | NA |
| Intel Xeon W3540 @ 2.93GHz |  | 3,031 | \$519.00 |
| AMD A10-6800B APU |  | 3,015 | \$128.02* |
| AMD Athlon Silver 3050e |  | 3,010 | NA |
| SMDK4x12 |  | 3,006 | NA |
| Intel Core i5-6200U @ 2.30GHz |  | 3,003 | NA |
| Intel Core i5-4308U @ 2.80GHz |  | 3,001 | NA |
| Intel Core i7-5600U @ 2.60GHz |  | 2,999 | NA |
| AMD Athlon Silver 3050U |  | 2,995 | NA |
| AMD PRO A8-8670E |  | 2,989 | NA |
| Intel Core i3-7130U @ 2.70GHz |  | 2,987 | \$459.99* |
| Intel Celeron J4125 @ 2.00GHz |  | 2,985 | NA |
| Intel Xeon L5630 @ 2.13GHz |  | 2,985 | \$99.32 |

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|------------------------------------|---|-------|-------------|
| AMD A8-6600K APU |  | 2,982 | \$22.22 |
| Intel Core i5-2405S @ 2.50GHz |  | 2,980 | \$216.18* |
| CPU Benchmarks | | | |
| MT8786V/N |  | 2,980 | NA |
| Intel Xeon E5-2637 @ 3.00GHz |  | 2,978 | \$79.00* |
| Intel Pentium GOLD 6500Y @ 1.10GHz |  | 2,976 | NA |
| Intel Xeon X5550 @ 2.67GHz |  | 2,974 | \$29.00 |
| AMD PRO A10-9700E |  | 2,974 | \$139.00* |
| AMD FX-4300 Quad-Core |  | 2,972 | \$20.28 |
| AMD A10-5800B APU |  | 2,959 | \$44.99* |
| Intel Core i7-860 @ 2.80GHz |  | 2,956 | \$43.99* |
| AMD A10-5800K APU |  | 2,956 | \$28.55 |
| Intel Core i5-3470T @ 2.90GHz |  | 2,956 | \$269.95* |
| Intel Pentium G4520 @ 3.60GHz |  | 2,952 | \$60.88 |
| Intel Core i3-10100Y @ 1.30GHz |  | 2,950 | NA |
| Intel Core i7-4560U @ 1.60GHz |  | 2,950 | NA |
| AMD Phenom II X6 1035T |  | 2,949 | \$108.00* |
| Unisoc ums9230T |  | 2,947 | NA |
| Hisilicon Kirin810 |  | 2,945 | NA |
| Intel Core i5-2500T @ 2.30GHz |  | 2,942 | \$89.99* |
| Intel Core i5-3380M @ 2.90GHz |  | 2,939 | NA |
| Hisilicon Kirin 955 |  | 2,936 | NA |
| AMD Opteron 2431 |  | 2,936 | \$24.99* |
| AMD Opteron 6128 HE |  | 2,932 | NA |
| Intel Core i7-940 @ 2.93GHz |  | 2,932 | \$348.00 |
| AMD A10-9630P |  | 2,929 | NA |
| AMD Athlon X4 760K Quad Core |  | 2,929 | \$15.20 |
| Intel Core i7-3540M @ 3.00GHz |  | 2,929 | \$128.02* |
| Intel Pentium G4560T @ 2.90GHz |  | 2,929 | \$79.98 |
| AMD A8 PRO-7600B APU |  | 2,919 | NA |
| Intel Core i3-4150T @ 3.00GHz |  | 2,914 | \$417.42* |
| Intel Xeon X5492 @ 3.40GHz |  | 2,912 | \$1,391.29* |
| AMD PRO A10-8750B |  | 2,911 | NA |
| Intel Core m3-8100Y @ 1.10GHz |  | 2,909 | \$281.00* |
| Unisoc ums9230H |  | 2,908 | NA |
| Intel Core i7-5550U @ 2.00GHz |  | 2,908 | NA |
| HiSilicon Kirin 970 |  | 2,908 | NA |
| Intel Celeron J4105 @ 1.50GHz |  | 2,907 | \$107.00* |
| Intel Atom x6425RE @ 1.90GHz |  | 2,903 | \$59.00* |
| Intel Core i7-930 @ 2.80GHz |  | 2,902 | \$25.69 |
| MediaTek MT6779V/CE |  | 2,902 | NA |
| AMD Athlon X4 830 |  | 2,901 | \$202.32* |
| Intel Xeon X3460 @ 2.80GHz |  | 2,898 | \$73.04* |
| Intel Core i3-4350T @ 3.10GHz |  | 2,888 | NA |
| Intel Core i5-3360M @ 2.80GHz |  | 2,885 | \$78.02 |
| Intel Core i3-4130T @ 2.90GHz |  | 2,883 | \$19.99* |
| AMD FX-770K Quad-Core |  | 2,874 | NA |
| Intel Xeon E5-2403 v2 @ 1.80GHz |  | 2,873 | \$55.00 |
| AMD Opteron 4184 |  | 2,872 | \$18.99 |

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|-------------------------------------|---|-----------------------|-----------------------------|
| Intel Core i5-4210M @ 2.60GHz |  | 2,870 | \$88.04* |
| AMD A8-6500R APU |  | 2,868 | \$49.95* |
| CPU Benchmarks | | | |
| AMD FX-7600P APU |  | 2,856 | NA |
| Unisoc T612 |  | 2,851 | NA |
| MT8788 |  | 2,849 | NA |
| Intel Core i5-4278U @ 2.60GHz |  | 2,840 | NA |
| AMD Phenom II X4 980 |  | 2,839 | \$130.00* |
| MT6768G |  | 2,838 | NA |
| Intel Celeron G5905 @ 3.50GHz |  | 2,828 | \$49.94 |
| AMD Opteron 6128 |  | 2,826 | \$269.00 |
| AMD Opteron 3350 HE |  | 2,825 | \$332.00 |
| Unisoc T610 |  | 2,820 | NA |
| AMD A8-5600K APU |  | 2,820 | \$69.01 |
| Intel Xeon X3450 @ 2.67GHz |  | 2,819 | \$39.00 |
| Intel Xeon W3520 @ 2.67GHz |  | 2,818 | \$59.00* |
| AMD FX-8800P |  | 2,813 | NA |
| Intel Core i5-8210Y @ 1.60GHz |  | 2,812 | NA |
| HiSilicon Kirin 960 |  | 2,809 | NA |
| AMD A8-6500 APU |  | 2,808 | \$32.80 |
| Intel Core i7-920 @ 2.67GHz |  | 2,800 | \$99.00 |
| Intel Core i3-6157U @ 2.40GHz |  | 2,796 | NA |
| Intel Core i7-860S @ 2.53GHz |  | 2,796 | \$160.00 |
| Intel Xeon E5-2609 @ 2.40GHz |  | 2,794 | \$29.00 |
| Intel Core i5-4200M @ 2.50GHz |  | 2,794 | \$88.95* |
| Intel Core i7-870S @ 2.67GHz |  | 2,786 | NA |
| AMD Athlon X4 750K Quad Core |  | 2,783 | \$190.44* |
| Intel Core2 Extreme X9775 @ 3.20GHz |  | 2,780 | \$1,805.95* |
| Qualcomm Technologies, Inc SM6150 |  | 2,780 | NA |
| Intel Atom C2750 @ 2.40GHz |  | 2,778 | \$232.00* |
| Qualcomm Technologies, Inc QCM6125 |  | 2,775 | NA |
| AMD A8-8650 |  | 2,774 | NA |
| Intel Core i5-7Y54 @ 1.20GHz |  | 2,772 | NA |
| vendor Kirin710 |  | 2,770 | NA |
| Intel Pentium G4500 @ 3.50GHz |  | 2,766 | \$89.99* |
| Intel Core i7-5500U @ 2.40GHz |  | 2,760 | NA |
| Intel Xeon X5470 @ 3.33GHz |  | 2,757 | \$179.95* |
| Intel Xeon X5482 @ 3.20GHz |  | 2,755 | \$99.95* |
| Intel Core 860 @ 2.80GHz |  | 2,754 | \$270.00* |
| AMD RX-427BB |  | 2,753 | NA |
| Intel Xeon E5-2603 v2 @ 1.80GHz |  | 2,751 | \$52.39 |
| AMD A10-5700 APU |  | 2,744 | \$59.95* |
| Qualcomm Technologies, Inc MSM8998 |  | 2,742 | NA |
| Intel Core i5-7Y57 @ 1.20GHz |  | 2,741 | NA |
| AMD PRO A12-9800B |  | 2,741 | NA |
| Intel Core i5-5300U @ 2.30GHz |  | 2,739 | \$289.99* |
| Intel Xeon E5540 @ 2.53GHz |  | 2,738 | \$45.59 |
| T618 |  | 2,737 | NA |
| Intel Xeon X3440 @ 2.53GHz |  | 2,730 | \$45.00 |

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|---------------------------------------|---|-------|-------------|
| Intel Xeon E5-2407 @ 2.20GHz |  | 2,729 | \$39.00 |
| T610S-I Inisoc |  | 2,728 | NA |
| CPU Benchmarks | | | |
| ARM Phytium_FT-2000/4 8 Core 2300 MHz |  | 2,720 | NA |
| Intel Core i3-7100U @ 2.40GHz |  | 2,719 | \$462.00* |
| AMD A6-9400 |  | 2,717 | NA |
| Intel Celeron G4950 @ 3.30GHz |  | 2,714 | \$119.99* |
| MediaTek MT6779V/CV |  | 2,712 | NA |
| Intel Celeron G5925 @ 3.60GHz |  | 2,708 | \$32.95 |
| Intel Celeron J4115 @ 1.80GHz |  | 2,708 | NA |
| Intel Core m3-7Y32 @ 1.10GHz |  | 2,706 | NA |
| AMD Athlon X4 740 Quad Core |  | 2,700 | \$12.80 |
| Intel Core i7-4600U @ 2.10GHz |  | 2,698 | NA |
| MT6769V/CZ |  | 2,697 | NA |
| AMD 3015e |  | 2,691 | NA |
| AMD Phenom II X4 B65 |  | 2,690 | NA |
| Intel Celeron G5900 @ 3.40GHz |  | 2,690 | \$21.95 |
| Intel Core i7-7Y75 @ 1.30GHz |  | 2,690 | NA |
| Intel Xeon E5607 @ 2.27GHz |  | 2,686 | \$38.12 |
| MT6769H |  | 2,683 | NA |
| Intel Core i5-4402E @ 1.60GHz |  | 2,681 | NA |
| Intel Core i5-3340M @ 2.70GHz |  | 2,680 | \$69.95* |
| Intel Core i3-4110M @ 2.60GHz |  | 2,678 | NA |
| Qualcomm Technologies, Inc SM6225 |  | 2,677 | NA |
| ARM D2000/8 8 Core 2300 MHz |  | 2,674 | NA |
| AMD Phenom II X4 970 |  | 2,668 | \$60.00 |
| ARM Phytium_D2000/8 8 Core 2300 MHz |  | 2,665 | NA |
| Hisilicon Kirin970 |  | 2,664 | NA |
| Intel Core i5-4288U @ 2.60GHz |  | 2,659 | NA |
| Intel Core2 Extreme X9770 @ 3.20GHz |  | 2,658 | \$1,608.95* |
| Intel Core i3-3250T @ 3.00GHz |  | 2,650 | NA |
| Snapdragon 850 @ 2.96 GHz |  | 2,649 | NA |
| AMD FX-4130 Quad-Core |  | 2,643 | \$19.96 |
| Intel Core i5-3320M @ 2.60GHz |  | 2,642 | \$44.04* |
| AMD PRO A10-9700B |  | 2,634 | NA |
| Intel Core i3-6100U @ 2.30GHz |  | 2,634 | \$529.99* |
| AMD A12-9720P |  | 2,630 | NA |
| Intel Core i5-5350U @ 1.80GHz |  | 2,629 | NA |
| Intel Xeon E5530 @ 2.40GHz |  | 2,624 | \$29.99 |
| Intel Core i7-3687U @ 2.10GHz |  | 2,623 | NA |
| Intel Pentium Silver N5030 @ 1.10GHz |  | 2,622 | NA |
| Intel Celeron G5900T @ 3.20GHz |  | 2,620 | \$42.00* |
| AMD A8-5500B APU |  | 2,620 | \$49.04* |
| AMD Opteron 6172 |  | 2,615 | \$199.95 |
| MediaTek MT6771V/CT |  | 2,614 | NA |
| AMD FX-7600P |  | 2,611 | NA |
| Intel Core i5-3610ME @ 2.70GHz |  | 2,608 | NA |
| Intel Core i5-760 @ 2.80GHz |  | 2,608 | \$12.99 |
| AMD Athlon II X4 559 |  | 2,602 | NA |

| | | | |
|--------------------------------------|---|-----------------------|---------------------------|
| Intel Pentium G4400 @ 3.30GHz |  | 2,599 | \$49.99 |
| AMD A10-9620P |  | 2,596 | NA |
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| Intel Pentium Silver N5000 @ 1.10GHz |  | 2,591 | \$161.00* |
| Intel Xeon L3426 @ 1.87GHz |  | 2,590 | \$199.99 |
| Intel Core i3-5157U @ 2.50GHz |  | 2,588 | NA |
| Intel Core m3-7Y30 @ 1.00GHz |  | 2,588 | NA |
| AMD Phenom II X4 965 |  | 2,584 | \$74.02 |
| Qualcomm Technologies, Inc SDM710 |  | 2,583 | NA |
| AMD FX-4100 Quad-Core |  | 2,582 | \$12.91 |
| Intel Core i5-680 @ 3.60GHz |  | 2,580 | \$303.19 |
| AMD PRO A12-8800B |  | 2,580 | NA |
| Intel Core i5-4258U @ 2.40GHz |  | 2,578 | NA |
| Intel Core i7-4510U @ 2.00GHz |  | 2,577 | NA |
| Unisoc ums512 |  | 2,576 | NA |
| Intel Celeron G4930 @ 3.20GHz |  | 2,571 | \$60.38 |
| AMD A8-5500 APU |  | 2,571 | \$58.95* |
| AMD Athlon II X4 557 |  | 2,567 | NA |
| Intel Xeon X5460 @ 3.16GHz |  | 2,566 | \$219.55* |
| Intel Core i3-7020U @ 2.30GHz |  | 2,565 | \$281.00* |
| MediaTek MT6769V/CU |  | 2,565 | NA |
| MediaTek MT6779V/CU |  | 2,556 | NA |
| AMD Phenom II X4 B60 |  | 2,546 | NA |
| AMD Phenom II X4 B99 |  | 2,536 | NA |
| MediaTek MT6771V/C |  | 2,535 | NA |
| Intel Core i5-670 @ 3.47GHz |  | 2,533 | \$291.00 |

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