

CPU Benchmarks

Over 1,000,000 CPUs Benchmarks

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.

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CPU Mark
Price Performance

PassMark - CPU Mark







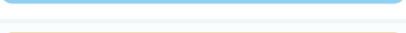




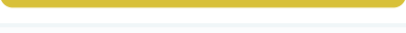


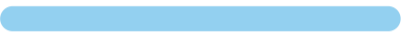




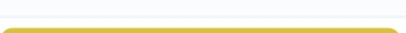





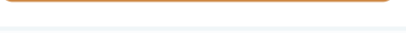
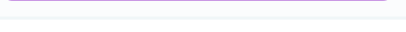
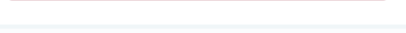
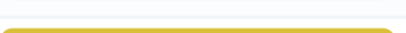








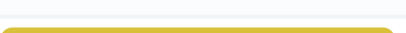











High Mid Range CPUs
Updated 9th of August 2022

CPU	CPU Mark	Price (USD)
AMD Ryzen 3 1300X	6,943	\$119.83
Intel Core i7-6820HK @ 2.70GHz	6,934	\$378.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	\$604.50*
AMD Opteron 6287 SE	6,925	NA
Intel Core i7-6820EQ @ 2.80GHz	6,924	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	\$79.00
Intel Xeon W3680 @ 3.33GHz	6,913	\$350.19
Intel Core i7-6820HQ @ 2.70GHz	6,910	NA
AMD Ryzen 7 2700U	6,906	NA
Intel Core i3-8350K @ 4.00GHz	6,902	\$162.96
Intel Xeon X5690 @ 3.47GHz	6,900	\$169.42*
Intel Core i7-4930MX @ 3.00GHz	6,895	\$1,096.00*
AMD Ryzen 5 PRO 2500U	6,870	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	\$249.95
Intel Core i5-7600K @ 3.80GHz	6,867	\$139.00
Intel Core i7-5850HQ @ 2.70GHz	6,866	\$434.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	\$898.50
Intel Xeon E5-4620 @ 2.20GHz	6,830	\$66.43*
AMD Ryzen Embedded V1605B	6,829	NA
Intel Core i7-4960HQ @ 2.60GHz	6,827	\$623.00*
Intel Core i7-980X @ 3.33GHz	6,821	\$134.93
Intel Core i7-4770S @ 3.10GHz	6,817	\$1,270.00
vendor Kirin9000	6,815	NA
Intel Xeon X5680 @ 3.33GHz	6,804	\$145.00
Intel Pentium Gold G7400	6,804	\$71.95
AMD FX-9590 Eight-Core	6,798	\$344.04
Intel Core i7-6700TE @ 2.40GHz	6,789	NA
AMD Ryzen 5 3450U	6,789	NA
Intel Core i7-10510U @ 1.80GHz	6,787	\$409.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	6,786	\$97.39



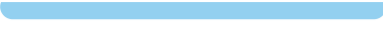





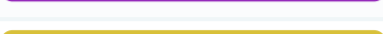
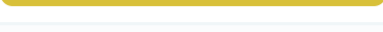




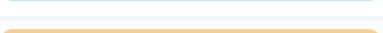
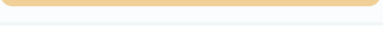






















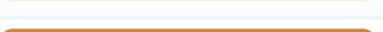





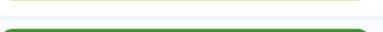
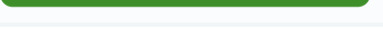



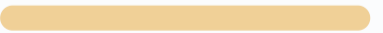




Year on Year Performance

Home CPU Benchmarks

AMD Ryzen 3 2200G	6,783	\$108.33
Intel Xeon E5-2448L v2 @	6,774	\$1,424.00*
Intel Core i3-9100F @ 3.60GHz	6,768	\$111.57
Intel Core i7-4980HQ @ 2.80GHz	6,755	NA
AMD Ryzen 3 PRO 2200G	6,704	NA
Intel Core i5-7640X @ 4.00GHz	6,675	\$292.04
AMD Ryzen Embedded R2314	6,643	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	6,636	\$147.78
Intel Core i3-9100 @ 3.60GHz	6,628	\$155.00
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	\$20.37*
Intel Core i5-7600 @ 3.50GHz	6,566	\$134.88
Qualcomm Technologies, Inc SA8195P	6,554	NA
AMD Ryzen 5 2500U	6,547	NA
Intel Core i5-10310U @ 1.70GHz	6,543	\$297.00*
Intel Core i7-6700HQ @ 2.60GHz	6,538	\$378.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,532	\$77.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,532	\$158.52
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	\$83.06
Intel Xeon W3670 @ 3.20GHz	6,509	\$295.19
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	\$885.00*
Intel Core i7-970 @ 3.20GHz	6,493	\$110.94
Intel Core i7-4820K @ 3.70GHz	6,490	\$149.73
AMD Opteron 6380	6,488	\$855.79*
Intel Xeon E5-4610 @ 2.40GHz	6,460	\$215.19
Intel Core i7-3770K @ 3.50GHz	6,459	\$129.00
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	\$774.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,431	\$269.00
Intel Core i7-4770R @ 3.20GHz	6,429	NA
Intel Xeon Silver 4112 @ 2.60GHz	6,420	\$550.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	\$441.00*
Intel Core i7-3770 @ 3.40GHz	6,400	\$94.96
Intel Xeon X5675 @ 3.07GHz	6,394	\$26.67
Qualcomm Technologies, Inc SM8350AC	6,385	NA
AMD Opteron 6282 SE	6,385	\$223.38*
Intel Core i7-4850HQ @ 2.30GHz	6,381	\$434.00*
Odin based on Qualcomm Technologies, Inc SM8350	6,380	NA
Intel Core i7-4870HQ @ 2.50GHz	6,377	NA
Intel Core i7-4790T @ 2.70GHz	6,375	\$249.88*
Intel Core i5-10210U @ 1.60GHz	6,372	\$702.62*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,365	\$85.19
AMD Ryzen 3 2200GE	6,351	NA
AMD Ryzen 3 PRO 1200	6,347	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	\$89.77
Intel Core i7-8650U @ 1.90GHz	6,337	\$1,049.00*
Intel Core i5-6600K @ 3.50GHz	6,335	\$124.13
Intel Xeon E-2254ML @ 1.70GHz	6,333	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	6,325	\$367.50
Intel Xeon E5-2640 @ 2.50GHz	6,317	\$54.00
AMD Ryzen 3 1200	6,311	\$59.76
Intel Xeon E3-1240 V2 @ 3.40GHz	6,310	\$329.99
Intel Core i7-8565U @ 1.80GHz	6,308	\$615.00*

MT6893Z/CZA		6,305	NA
Intel Xeon E3-1225 v6 @ 3.30GHz		6,304	\$204.14
Intel Xeon E5-4617 @ 2.90GHz		6,298	\$35.88*
Qualcomm Technologies, Inc SM8250_AC		6,283	NA
SM7325		6,281	NA
Intel Core i7-8665U @ 1.90GHz		6,268	\$704.49*
Intel Core i5-8350U @ 1.70GHz		6,268	\$297.00*
Intel Xeon E5-2620 v2 @ 2.10GHz		6,246	\$47.84
Intel Core i3-1115G4 @ 3.00GHz		6,245	\$281.00*
AMD Opteron 6276		6,245	\$707.71
AMD Ryzen Embedded V1404I		6,241	NA
Intel Core i5-8365U @ 1.60GHz		6,237	\$539.07*
vendor Kirin9000E		6,235	NA
MT6891Z/CZA		6,232	NA
Intel Xeon D-1622 @ 2.60GHz		6,205	\$170.00*
Intel Xeon E3-1230 V2 @ 3.30GHz		6,202	\$59.78
Intel Core i7-4910MQ @ 2.90GHz		6,187	\$459.95*
Intel Core i7-8565UC @ 1.80GHz		6,187	NA
Intel Core i7-3770S @ 3.10GHz		6,181	\$114.00
Intel Xeon E3-1240L v5 @ 2.10GHz		6,173	\$278.00*
Intel Core i3-8100 @ 3.60GHz		6,168	\$142.80
Intel Core i3-9300T @ 3.20GHz		6,162	\$143.00*
Intel Core i3-8300 @ 3.70GHz		6,150	\$169.96
AMD FX-8370 Eight-Core		6,147	\$178.90
Intel Core i7-4770HQ @ 2.20GHz		6,145	NA
AMD Ryzen 3 PRO 3300U		6,144	NA
MT6893Z_C/CZA		6,139	NA
Intel Core i7-4860HQ @ 2.40GHz		6,138	NA
Intel Xeon E3-1265L v3 @ 2.50GHz		6,137	\$699.95
Intel Xeon E5-2630 @ 2.30GHz		6,131	\$54.93
Intel Xeon E3-1275L v3 @ 2.70GHz		6,119	NA
Rockchip RK3588		6,113	NA
Intel Xeon X5660 @ 2.80GHz		6,107	\$55.39
Intel Core i5-6600 @ 3.30GHz		6,102	\$119.00
Intel Xeon X5670 @ 2.93GHz		6,095	\$89.45*
Intel Core i7-5675C @ 3.10GHz		6,089	NA
Intel Xeon E3-1505L v6 @ 2.20GHz		6,088	NA
Intel Core i5-1030NG7 @ 1.10GHz		6,086	NA
Intel Core i5-8265U @ 1.60GHz		6,082	\$499.88*
Intel Xeon E3-1268L v5 @ 2.40GHz		6,079	\$456.54*
Intel Core i7-4900MQ @ 2.80GHz		6,075	\$556.00*
Intel Xeon E5-2658 @ 2.10GHz		6,073	\$1,350.70*
AMD Opteron 6344		6,069	\$54.95*
Intel Core i3-8100B @ 3.60GHz		6,062	\$133.00*
Intel Core i5-7500 @ 3.40GHz		6,059	\$166.00
Intel Xeon E-2104G @ 3.20GHz		6,057	\$510.00*
AMD EPYC 3101 4-Core		6,050	NA
Intel Core i7-4810MQ @ 2.80GHz		6,028	\$179.95*
AMD Ryzen 3 PRO 2200GE		6,021	NA
Intel Core i5-7600T @ 2.80GHz		6,019	\$169.88*
AMD FX-8350 Eight-Core		5,990	\$82.09
Intel Core i7-8550U @ 1.80GHz		5,989	NA
Intel Core i7-5700HQ @ 2.70GHz		5,988	NA

CPU Benchmarks

SM8350		5,988	NA
Intel Core i5-8265U @ 1.60GHz		5,988	NA
AMD Ryzen 3 PRO 2300U		5,957	NA
Intel Xeon E5-2650L @ 1.80GHz		5,929	\$49.00
Intel Xeon E3-1225 v5 @ 3.30GHz		5,928	\$167.65
Intel Core i5-8250U @ 1.60GHz		5,922	NA
Intel Core i7-4770T @ 2.50GHz		5,921	\$770.00*
Intel Core i7-3840QM @ 2.80GHz		5,914	\$548.87*
Intel Xeon D-1528 @ 1.90GHz		5,910	NA
Intel Core i7-5700EQ @ 2.60GHz		5,905	NA
Intel Xeon E5-2430L v2 @ 2.40GHz		5,903	NA
Intel Xeon E5-2440 @ 2.40GHz		5,900	\$170.00
Intel Core i7-3940XM @ 3.00GHz		5,896	\$344.04*
AMD Ryzen 3 3350U		5,889	NA
AMD Opteron 6378		5,889	\$1,709.91
Intel Xeon W-2104 @ 3.20GHz		5,885	\$255.00*
Intel Pentium Gold G7400T		5,883	\$64.00*
Intel Xeon E5-2450L @ 1.80GHz		5,880	\$78.00
Intel Xeon D-1521 @ 2.40GHz		5,876	NA
Intel Xeon E5-2430 @ 2.20GHz		5,863	\$69.00
Intel Xeon E5-1620 @ 3.60GHz		5,863	\$179.91*
Intel Core i7-4800MQ @ 2.70GHz		5,854	\$239.99*
Qualcomm Technologies, Inc SM8350		5,844	NA
Intel Core i7-4710MQ @ 2.50GHz		5,834	\$271.57*
vendor Kirin985		5,834	NA
Intel Core i3-8300T @ 3.20GHz		5,827	\$158.95*
Intel Core i3-1115G4E @ 3.00GHz		5,810	\$285.00*
Intel Core i7-3820QM @ 2.70GHz		5,788	\$549.00*
Intel Core i7-3920XM @ 2.90GHz		5,786	\$1,096.00*
AMD Ryzen 3 3300U		5,779	NA
AMD Opteron 4274 HE		5,776	\$76.96*
Intel Core i7-4720HQ @ 2.60GHz		5,775	NA
Intel Core i7-3820 @ 3.60GHz		5,774	\$116.99
Intel Xeon X5650 @ 2.67GHz		5,768	\$51.00
vendor Kirin990		5,755	NA
Intel Xeon Bronze 3106 @ 1.70GHz		5,754	\$357.26*
MT6893Z_A/CZA		5,748	NA
MT8195AV/ZA		5,735	NA
Snapdragon 8cx Gen 2 @ 3.1		5,734	NA
Intel Core i5-7440EQ @ 2.90GHz		5,711	\$250.00*
Intel Core i7-3740QM @ 2.70GHz		5,708	\$218.02*
MT6893Z_D/CZA		5,701	NA
MT6891		5,688	NA
Intel Xeon E3-1220 v5 @ 3.00GHz		5,687	\$143.55
Intel Xeon E3-1205 v6 @ 3.00GHz		5,682	\$193.00*
Intel Core i7-3720QM @ 2.60GHz		5,672	\$195.97*
MT6883Z/CZA		5,665	NA
Intel Core i5-6500 @ 3.20GHz		5,657	\$47.99
Intel Core i5-5675R @ 3.10GHz		5,649	NA
Intel Core i5-6600T @ 2.70GHz		5,644	\$121.98*
Intel Core i5-4690K @ 3.50GHz		5,639	\$67.99
Intel Xeon E3-1220 v6 @ 3.00GHz		5,630	\$211.30
AMD Opteron 6238		5,625	\$39.94*
Intel Core i7-2700K @ 3.50GHz		5,625	\$161.00

CPU Benchmarks

Intel Core i7-4722HQ @ 2.40GHz	5,620	NA
Intel Core i5-4690 @ 3.50GHz	5,592	\$98.01
Intel Core i7-4750HQ @ 2.00GHz	5,573	NA
Intel Core i7-3770T @ 2.50GHz	5,573	\$156.59*
AMD Opteron 6376	5,572	\$2,055.00
Qualcomm Technologies, Inc SM8250	5,571	NA
Intel Core i7-4700HQ @ 2.40GHz	5,570	\$383.00*
Intel Core i5-4670K @ 3.40GHz	5,566	\$160.16
Intel Xeon E3-1280 @ 3.50GHz	5,564	\$369.99
Intel Core i5-8365UE @ 1.60GHz	5,555	\$297.00*
Intel Core i5-5675C @ 3.10GHz	5,548	\$159.99
Intel Core i5-7440HQ @ 2.80GHz	5,537	NA
Intel Core i7-4710HQ @ 2.50GHz	5,525	\$378.00*
Intel Xeon E5-2643 @ 3.30GHz	5,523	\$162.50
Intel Core i5-7400 @ 3.00GHz	5,509	\$141.02
Intel Xeon E3-1226 v3 @ 3.30GHz	5,504	\$279.70
Intel Core i7-4860EQ @ 1.80GHz	5,500	NA
Intel Core i7-2600K @ 3.40GHz	5,496	\$99.99
Intel Core i7-3615QE @ 2.30GHz	5,492	NA
Intel Core i3-9100T @ 3.10GHz	5,491	\$122.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	NA
Intel Core i5-4670 @ 3.40GHz	5,469	\$162.00*
Qualcomm Technologies, Inc KONA	5,450	NA
Intel Core i7-4702HQ @ 2.20GHz	5,444	NA
Intel Core i7-4785T @ 2.20GHz	5,441	NA
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	5,427	\$124.88
AMD FX-8320 Eight-Core	5,421	\$53.80
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	NA
Qualcomm Technologies, Inc SDM778G	5,414	NA
Intel Xeon E3-1275 @ 3.40GHz	5,412	\$374.00
Intel Xeon E3-1270 @ 3.40GHz	5,396	\$78.87
Intel Core i5-6440EQ @ 2.70GHz	5,394	NA
Intel Core i5-4690S @ 3.20GHz	5,393	\$130.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,378	NA
Intel Xeon E3-1240 @ 3.30GHz	5,359	\$138.00
Intel Core i5-4590 @ 3.30GHz	5,351	\$58.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	\$314.95
Microsoft SQ2 @ 3.15 GHz	5,350	NA
Intel Core i7-2600 @ 3.40GHz	5,346	\$78.99
vendor Kirin980	5,346	NA
AMD FX-8370E Eight-Core	5,330	\$25.14*
Intel Core i7-4700MQ @ 2.40GHz	5,327	\$188.02*
Intel Xeon X5687 @ 3.60GHz	5,323	\$189.95*
Qualcomm Snapdragon 7325	5,323	NA
Intel Xeon E3-1245 @ 3.30GHz	5,320	\$239.89
AMD Opteron 6328	5,306	\$1,599.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	\$895.50*
Intel Core i5-7500T @ 2.70GHz	5,301	\$166.81
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	NA
Intel Pentium Gold 7505 @		

CPU Benchmarks

2.00GHz		5,291	NA
AMD FX-8300 Eight-Core		5,286	\$42.70
Intel Xeon E5-2430 @ 2.00GHz		5,273	\$32.28*
Intel Xeon E5-2430L @ 2.00GHz		5,273	\$32.28*
Intel Core i7-4712MQ @ 2.30GHz		5,260	NA
Vili based on Qualcomm Technologies, Inc SM8350		5,253	NA
Intel Xeon E5-1607 v4 @ 3.10GHz		5,245	\$178.02*
Intel Core i3-8100T @ 3.10GHz		5,242	\$271.33*
Venus based on Qualcomm Technologies, Inc SM8350		5,241	NA
Intel Core i7-6822EQ @ 2.00GHz		5,241	NA
AMD Opteron 6272		5,240	\$70.00
Intel Xeon E3-1225 v3 @ 3.20GHz		5,239	\$89.67
Intel Core i5-4670R @ 3.00GHz		5,233	\$276.00*
Intel Xeon E5649 @ 2.53GHz		5,229	\$72.63
Apple A13 Bionic		5,216	NA
AMD Ryzen 5 3500C		5,214	NA
Intel Core i5-4570 @ 3.20GHz		5,207	\$90.59
Intel Xeon E3-1220 v3 @ 3.10GHz		5,191	\$325.00
AMD FX-8150 Eight-Core		5,191	\$59.43
Intel Core i7-3615QM @ 2.30GHz		5,181	NA
Intel Xeon E3-1230L v3 @ 1.80GHz		5,174	\$448.50
AMD FX-8310 Eight-Core		5,165	\$831.15*
Intel Core i5-6400 @ 2.70GHz		5,164	\$129.04
Intel Xeon E5-2420 @ 1.90GHz		5,151	\$148.00
Intel Core i7-4712HQ @ 2.30GHz		5,144	NA
Star based on Qualcomm Technologies, Inc SM8350		5,139	NA
Intel Core i7-3630QM @ 2.40GHz		5,131	\$229.00*
Intel Xeon X5672 @ 3.20GHz		5,117	\$44.99*
Intel Core i5-5575R @ 2.80GHz		5,116	NA
Intel Core i5-4590S @ 3.00GHz		5,115	\$260.00
Intel Core i5-6440HQ @ 2.60GHz		5,115	NA
Intel Core i7-4702MQ @ 2.20GHz		5,105	\$352.05*
MT6893		5,102	NA
Intel Core i5-7300HQ @ 2.50GHz		5,100	NA
Intel Core i7-3610QM @ 2.30GHz		5,097	\$399.99*
Intel Core i3-1005G1 @ 1.20GHz		5,085	\$281.00*
Haydn based on Qualcomm Technologies, Inc SM8350		5,085	NA
Hisilicon Kirin9000		5,083	NA
Samsung Exynos 2100		5,081	NA
Intel Xeon W-2102 @ 2.90GHz		5,075	\$286.99*
Intel Core i7-4765T @ 2.00GHz		5,059	\$498.95*
Intel Xeon X5677 @ 3.47GHz		5,056	\$110.00*
Intel Core i7-3610QE @ 2.30GHz		5,052	NA
AMD FX-8320E Eight-Core		5,048	\$132.00
Intel Core i5-4670K CPT @ 3.40GHz		5,034	NA
Intel Xeon E3-1230 @ 3.20GHz		5,020	\$255.20
Intel Core i7-8665UE @ 1.70GHz		5,017	\$409.00*
Intel Core i7-10510Y @ 1.20GHz		5,016	\$403.00*
Intel Xeon E3-1235L v5 @ 2.00GHz		5,013	NA
MT6877V/TZA		4,999	NA
Intel Core i5-4670S @ 3.10GHz		4,999	\$213.00*
Intel Xeon E3-1290 @ 3.60GHz		4,988	\$885.00*
Intel Xeon E5-1607 v3 @ 3.10GHz		4,981	NA

CPU Benchmarks

Intel Core i5-10210Y @ 1.00GHz	4,964	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,961	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	NA
Intel Core i5-3570K @ 3.40GHz	4,935	\$66.00
Intel Core i7-3612QE @ 2.10GHz	4,929	NA
Intel Core i5-4570S @ 2.90GHz	4,913	\$115.05*
Intel Core i5-3570 @ 3.40GHz	4,905	\$94.61
AMD FX-8140 Eight-Core	4,860	\$148.86*
Intel Xeon E3-1235 @ 3.20GHz	4,859	\$219.00
AMD Opteron 6366 HE	4,858	\$343.99*
Intel Core i5-6500T @ 2.50GHz	4,850	\$221.52*
Intel Core i3-7320 @ 4.10GHz	4,848	\$128.94
Samsung Technologies, Inc Exynos E1080	4,846	NA
Intel Core i5-4460 @ 3.20GHz	4,838	\$56.99
Intel Core i5-7442EQ @ 2.10GHz	4,834	\$250.00*
Intel Core i3-7350K @ 4.20GHz	4,819	\$138.99
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	\$209.99
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	NA
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	\$244.99
Intel Xeon D-1518 @ 2.20GHz	4,784	NA
Intel Core i5-6500TE @ 2.30GHz	4,776	\$222.22*
Intel Core i5-3550 @ 3.30GHz	4,768	\$335.31
Intel Xeon E3-1225 V2 @ 3.20GHz	4,756	\$164.89
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	NA
AMD Opteron 6220	4,753	\$12.97*
Apple A12 Bionic	4,750	NA
Intel Atom C3758 @ 2.20GHz	4,743	\$193.00*
Intel Core i5-4470S @ 3.00GHz	4,742	NA
Intel Core i5-4440 @ 3.10GHz	4,729	\$79.98
Intel Core i5-7400T @ 2.40GHz	4,720	\$151.72
Intel Core i5-6300HQ @ 2.30GHz	4,707	NA
Intel Atom C3858 @ 2.00GHz	4,707	\$332.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	\$44.99*
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	\$198.98
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	\$93.00
Intel Core i3-7300 @ 4.00GHz	4,668	\$142.97
AMD Opteron 4284	4,665	\$13.89
Intel Core i5-3470 @ 3.20GHz	4,663	\$112.76
Intel Core i5-4430 @ 3.00GHz	4,661	\$79.99
Intel Core i5-4690T @ 2.50GHz	4,660	NA
Intel Core i7-3632QM @ 2.20GHz	4,651	\$178.04
Intel Core i5-3570S @ 3.10GHz	4,637	\$66.90*
AMD Athlon Silver PRO 3125GE	4,633	NA
Intel Celeron N5095A @ 2.00GHz	4,627	NA
AMD FX-8120 Eight-Core	4,627	\$35.97
Intel Core i7-3612QM @ 2.10GHz	4,615	NA
Intel Core i7-2860QM @ 2.50GHz	4,611	\$182.01*
vendor Kirin820	4,605	NA
Qualcomm Snapdragon 8350	4,599	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	\$250.00*
Mars based on Qualcomm Technologies, Inc SM8350	4,592	NA
Intel Xeon L5640 @ 2.27GHz	4,591	\$72.63
AMD Ryzen Embedded V1500B	4,588	NA

CPU Benchmarks

MT6877V/ZA		4,587	NA
Intel Xeon Bronze 3104 @		4,585	\$210.70
Intel Xeon X5667 @ 3.07GHz		4,551	\$18.04*
AMD Athlon Silver 3050GE		4,545	NA
Intel Core i7-2600S @ 2.80GHz		4,538	\$255.00
Intel Core i5-3550S @ 3.00GHz		4,537	\$319.95*
Intel Pentium Silver N6005 @ 2.00GHz		4,537	NA
Intel Core i5-4460S @ 2.90GHz		4,525	\$659.99*
MT6877T		4,521	NA
Intel Pentium Gold G6605 @ 4.30GHz		4,513	\$112.98
AMD Opteron 4280		4,504	\$94.99*
Intel Core i3-9100TE @ 2.20GHz		4,501	\$122.00*
Intel Core i7-2960XM @ 2.70GHz		4,493	\$278.52*
AMD Athlon 3000G		4,482	\$79.99
AMD Athlon PRO 300GE		4,475	NA
AMD FX-6350 Six-Core		4,472	\$51.89
Intel Core i5-3450 @ 3.10GHz		4,468	\$245.33*
AMD FX-6330 Six-Core		4,455	NA
Intel Xeon E5-1603 v3 @ 2.80GHz		4,449	\$12.88*
Intel Pentium 6805 @ 1.10GHz		4,448	\$161.00*
Intel Core i5-4570R @ 2.70GHz		4,432	NA
AMD Athlon 220GE		4,424	\$129.00*
Intel Xeon E5-2609 v3 @ 1.90GHz		4,423	\$79.88
Intel Xeon L5639 @ 2.13GHz		4,419	NA
vendor Kirin810		4,410	NA
Qualcomm Technologies, Inc SM6375		4,406	NA
Intel Core i3-6300 @ 3.80GHz		4,401	\$144.00
Qualcomm Technologies, Inc SM8150		4,399	NA
Intel Pentium Gold G6600 @ 4.20GHz		4,396	\$107.58
Intel Core i7-3635QM @ 2.40GHz		4,394	NA
Hisilicon Kirin990		4,394	NA
Intel Xeon X5647 @ 2.93GHz		4,394	\$19.93*
MT6875		4,393	NA
Intel Core i7-2820QM @ 2.30GHz		4,390	\$249.99*
Intel Core i3-8121U @ 2.20GHz		4,390	\$290.00*
Intel Core i5-4670T @ 2.30GHz		4,387	\$259.02*
Intel Core i7-2760QM @ 2.40GHz		4,378	\$138.02
AMD Opteron 4386		4,378	\$239.67*
Intel Pentium Gold G6505 @ 4.20GHz		4,378	\$75.00*
Intel Core i3-6320 @ 3.90GHz		4,372	\$130.00
Intel Core i5-3470S @ 2.90GHz		4,367	\$72.03*
Qualcomm Technologies, Inc SM8150P		4,365	NA
AMD FX-6130 Six-Core		4,353	NA
Intel Core i3-7100 @ 3.90GHz		4,347	\$133.53
Intel Core i7-2920XM @ 2.50GHz		4,344	\$120.00*
Intel Core i5-6400T @ 2.20GHz		4,315	\$159.99*
Intel Core i5-4440S @ 2.80GHz		4,313	\$125.00*
AMD Athlon 300GE		4,301	NA
AMD Athlon 320GE		4,300	NA
Intel Pentium Gold G6405 @ 4.10GHz		4,294	\$46.49
Intel Core i3-8109U @ 3.00GHz		4,294	\$499.99*
Intel Core i5-3450S @ 2.80GHz		4,281	\$95.00

CPU Benchmarks

Intel Atom C3958 @ 2.00GHz		4,281	\$449.00*
Apple A11 Bionic		4,279	NA
Intel Xeon E5-1607 v2 @ 3.00GHz		4,269	\$229.95*
Intel Core i7-4770TE @ 2.30GHz		4,257	NA
Hisilicon Kirin980		4,256	NA
Intel Core i5-6350HQ @ 2.30GHz		4,255	\$306.00*
Intel Core i5-3350P @ 3.10GHz		4,243	\$223.19
Intel Xeon E5-2648L @ 1.80GHz		4,235	NA
Intel Core i7-7567U @ 3.50GHz		4,229	\$733.99*
Intel Core i3-8140U @ 2.10GHz		4,227	NA
Intel Core i5-4430S @ 2.70GHz		4,216	\$91.99*
Intel Core i5-3475S @ 2.90GHz		4,212	\$249.95*
Intel Core i5-3340 @ 3.10GHz		4,203	\$195.00*
AMD Ryzen 3 PRO 2100GE		4,187	NA
Intel Core i5-2550K @ 3.40GHz		4,184	\$109.00
Intel Core i5-2450P @ 3.20GHz		4,175	\$177.86*
AMD FX-6300 Six-Core		4,175	\$31.99
Intel Pentium J6426 @ 2.00GHz		4,173	\$80.00*
Intel Core i3-6100 @ 3.70GHz		4,170	\$111.77
AMD Ryzen Embedded R1606G		4,166	NA
Hisilicon Kirin985		4,162	NA
Intel Pentium Gold G5600F @ 3.90GHz		4,160	\$89.99
Intel Core i3-7300T @ 3.50GHz		4,159	\$181.59*
Intel Atom x6425E @ 2.00GHz		4,153	\$56.00*
Intel Core i3-6098P @ 3.60GHz		4,153	\$109.88
Intel Core i5-7287U @ 3.30GHz		4,149	NA
Intel Pentium Gold G6500 @ 4.10GHz		4,147	\$96.99
Intel Core i5-3570T @ 2.30GHz		4,144	NA
AMD Athlon PRO 200GE		4,139	NA
AMD Opteron 3380		4,134	\$809.00*
Intel Pentium Gold G6400 @ 4.00GHz		4,134	\$68.99
Intel Core i7-2720QM @ 2.20GHz		4,124	\$179.95*
AMD Athlon 200GE		4,117	\$123.89*
Intel Core i7-7660U @ 2.50GHz		4,115	NA
Intel Core i5-2500 @ 3.30GHz		4,105	\$52.35
Intel Core i5-2500K @ 3.30GHz		4,103	\$58.99
Intel Pentium Gold G5620 @ 4.00GHz		4,102	\$125.00
Intel Core i5-3330 @ 3.00GHz		4,089	\$116.69
Intel Core i5-3340S @ 2.80GHz		4,088	\$100.00
Intel Core i3-8145UE @ 2.20GHz		4,087	\$281.00*
Intel Celeron N5105 @ 2.00GHz		4,080	NA
MT6833P		4,079	NA
Intel Celeron J6413 @ 1.80GHz		4,075	NA
AMD Opteron 6234		4,072	\$450.99
Intel Atom x6413E @ 1.50GHz		4,070	\$43.00*
Intel Xeon E3-1260L @ 2.40GHz		4,059	\$125.00*
AMD FX-6200 Six-Core		4,054	\$299.95
Intel Core i5-7360U @ 2.30GHz		4,046	NA
Intel Core i7-2710QE @ 2.10GHz		4,044	NA
Intel Core i3-6300T @ 3.30GHz		4,040	\$132.90
AMD FX-8100 Eight-Core		4,037	\$138.02
Intel Celeron G6900T		4,024	\$42.00*
Intel Celeron N5095 @ 2.00GHz		4,014	NA
AMD Opteron 6212		4,007	\$63.74

CPU Benchmarks


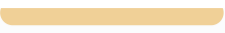





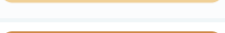







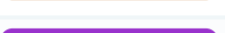

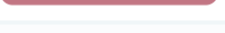


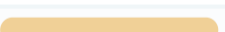



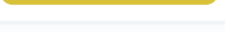





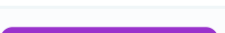




Intel Pentium Gold G6500T @ 3.50GHz		4,005	\$75.00*
AMD Athlon Gold 3150U		3,988	NA
Intel Core i3-10110U @ 2.10GHz		3,986	\$434.17*
AMD Ryzen 3 3250U		3,971	NA
AMD Athlon 300U		3,970	NA
Snapdragon 8cx @ 2.84 GHz		3,968	NA
AMD Ryzen Embedded R1505G		3,966	NA
AMD Opteron 4334		3,949	\$129.95
Intel Core i5-6287U @ 3.10GHz		3,945	\$304.00*
MT6833V/PNZA		3,937	NA
MT8789V/CT		3,935	NA
Intel Core i5-7267U @ 3.10GHz		3,929	NA
Intel Core i7-985 @ 3.47GHz		3,928	NA
Intel Celeron J6412 @ 2.00GHz		3,928	\$54.00*
Intel Core i3-1115GRE @ 3.00GHz		3,918	\$338.00*
Intel Core i5-7260U @ 2.20GHz		3,912	\$469.99*
Intel Core i3-7101TE @ 3.40GHz		3,911	\$117.00*
Intel Xeon E5640 @ 2.67GHz		3,908	\$66.00
AMD Opteron 4332 HE		3,906	\$36.99*
AMD A8-7500		3,878	NA
AMD PRO A12-9800		3,878	\$169.00*
AMD Ryzen 3 3200U		3,877	NA
Intel Xeon E3-1220 @ 3.10GHz		3,863	\$28.04
MT6781		3,860	NA
AMD FX-6120 Six-Core		3,857	\$108.02
Intel Core i7-6660U @ 2.40GHz		3,853	\$415.00*
MT6833V/ZA		3,849	NA
AMD PRO A12-8870		3,848	NA
Intel Core i5-2400 @ 3.10GHz		3,848	\$193.95
MediaTek MT6873		3,846	NA
Intel Core i7-2840QM @ 2.40GHz		3,842	NA
MT6781V/CD		3,837	NA
Intel Core i3-8145U @ 2.10GHz		3,836	\$281.00*
ZHAOXIN KaiXian KX-U6780A@2.7GHz		3,831	NA
Intel Core i3-1000NG4 @ 1.10GHz		3,827	NA
Intel Xeon E3-1225 @ 3.10GHz		3,821	\$213.19
Intel Pentium Gold G5500 @ 3.80GHz		3,817	\$143.23
Intel Core i5-3330S @ 2.70GHz		3,816	\$199.95*
Intel Core i7-7560U @ 2.40GHz		3,811	NA
Qualcomm Technologies, Inc SM8150_Plus		3,810	NA
Intel Core i3-4370 @ 3.80GHz		3,805	\$299.00*
Intel Core i7-6567U @ 3.30GHz		3,799	NA
Intel Core i5-2380P @ 3.10GHz		3,797	\$150.00
AMD Athlon X4 845		3,783	\$34.49
Intel Core i3-7100T @ 3.40GHz		3,773	\$149.88
Intel Pentium G4620 @ 3.70GHz		3,770	\$129.97
Intel Pentium N6415 @ 1.20GHz		3,760	\$80.00*
Intel Core i5-3335S @ 2.70GHz		3,754	NA
AMD PRO A10-8850B		3,752	NA
Intel Xeon E5-2603 v3 @ 1.60GHz		3,752	\$50.82
Intel Pentium Gold G6405T @ 3.50GHz		3,746	\$64.00*
Intel Xeon E5-1607 @ 3.00GHz		3,746	\$11.53*

CPU Benchmarks



AMD Phenom II X6 1100T		3,739	\$129.37
Intel Pentium Gold G5400 @		3,720	\$110.00

CPU Benchmarks












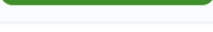

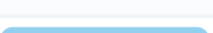
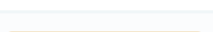

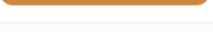


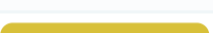



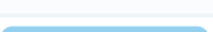



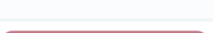

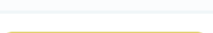
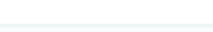
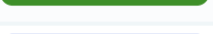

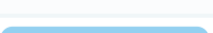










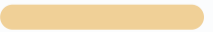






AMD Ryzen Embedded R2312		3,720	NA
AMD Opteron 3280		3,720	\$72.02
Intel Core i5-7300U @ 2.60GHz		3,716	\$627.00*
Intel Core i7-2670QM @ 2.20GHz		3,714	\$129.00*
Intel Core i7-2675QM @ 2.20GHz		3,708	NA
Intel Xeon L5638 @ 2.00GHz		3,707	\$69.90*
AMD Opteron 6174		3,697	\$3,780.00
AMD FX-6100 Six-Core		3,684	\$59.00
AMD Ryzen 3 2200U		3,679	NA
AMD Phenom II X6 1090T		3,670	\$67.40
Intel Core i7-7500U @ 2.70GHz		3,667	\$539.00*
Intel Pentium Gold G5600 @ 3.90GHz		3,662	\$178.96
AMD A9-9820		3,662	NA
AMD PRO A10-9700		3,659	\$169.00*
AMD Athlon X4 880K		3,656	\$94.61
Intel Core i5-2320 @ 3.00GHz		3,644	\$288.00
Intel Core i7-7600U @ 2.80GHz		3,643	NA
Intel Core i3-8130U @ 2.20GHz		3,638	\$281.00*
Samsung Exynos 9820		3,636	NA
Intel Core i3-4360 @ 3.70GHz		3,634	\$199.88
MT6833		3,628	NA
Intel Core i3-6100T @ 3.20GHz		3,626	\$998.98
DG1301SML87HY		3,624	NA
Intel Core i5-2310 @ 2.90GHz		3,623	\$1,015.00
Intel Pentium G4600 @ 3.60GHz		3,617	\$102.75
Intel Celeron G6900		3,612	\$39.99
AMD Athlon X4 950		3,610	\$33.92
Intel Pentium Gold G5600T @ 3.30GHz		3,601	NA
Intel Core i7-6650U @ 2.20GHz		3,600	NA
Intel Xeon E5620 @ 2.40GHz		3,597	\$42.54
Intel Pentium Gold G5420 @ 3.80GHz		3,595	\$98.99
Intel Core i5-4460T @ 1.90GHz		3,594	NA
Intel Xeon E3-1265L @ 2.40GHz		3,589	\$268.98
Intel Pentium Gold G6400T @ 3.40GHz		3,586	\$64.00*
Samsung Exynos 9825		3,582	NA
Intel Core i3-4170 @ 3.70GHz		3,579	\$67.09
MT6853V/ZA		3,577	NA
AMD Embedded R-Series RX-421ND		3,575	NA
AMD Opteron 6176 SE		3,564	\$249.89*
Intel Core i7-2630QM @ 2.00GHz		3,561	\$93.24*
Qualcomm Technologies, Inc KHAJE		3,553	NA
AMD A10-9700		3,549	\$76.98
Intel Core i3-4330 @ 3.50GHz		3,537	\$120.66
Intel Xeon E5-2418L @ 2.00GHz		3,518	NA
Intel Xeon E5-2609 v2 @ 2.50GHz		3,516	\$39.03
MT6853V/TNZA		3,515	NA
Intel Core i3-4340 @ 3.60GHz		3,512	\$149.99*
Intel Pentium G4560 @ 3.50GHz		3,509	\$168.00
Intel Pentium Gold G5420T @ 3.20GHz		3,508	\$64.00*
Intel Pentium Silver J5040 @ 2.00GHz		3,507	NA

Intel Xeon E5-2407 v2 @ 2.40GHz		3,504	\$149.50
Intel Core i3-4160 @ 3.60GHz		3,498	\$122.97
AMD A10-7870K		3,492	\$382.46
Intel Core i5-4340M @ 2.90GHz		3,491	NA
AMD Opteron 4365 EE		3,485	NA
Intel Core i5-6267U @ 2.90GHz		3,482	NA
AMD A8-7680		3,481	\$54.99
AMD Opteron 6164 HE		3,478	NA
Samsung Exynos 9810		3,474	NA
Intel Core i7-6600U @ 2.60GHz		3,471	NA
AMD A10-7890K		3,465	\$142.67
Intel Xeon E5-1603 @ 2.80GHz		3,463	\$33.89*
MT6785		3,462	NA
Intel Core i3-4350 @ 3.60GHz		3,459	\$99.99
Intel Core i5-2500S @ 2.70GHz		3,459	\$55.34*
AMD A10 PRO-7850B APU		3,458	\$148.02*
AMD A12-9800		3,447	\$106.99
AMD A12-9800E		3,447	\$369.78
Intel Xeon X5698 @ 4.40GHz		3,447	NA
AMD PRO A10-8770		3,434	NA
Intel Core i3-7100H @ 3.00GHz		3,430	\$225.00*
AMD Embedded R-Series RX-418GD Radeon R6		3,426	NA
AMD Athlon X4 860K		3,423	\$68.76
Intel Core i3-1110G4 @ 1.80GHz		3,421	\$281.00*
Intel Core i5-L16G7 @ 1.40GHz		3,421	\$281.00*
AMD Ryzen Embedded V1202B		3,417	NA
Intel Pentium Silver N5020 @ 1.10GHz		3,404	NA
AMD Opteron 4226		3,400	\$94.96*
Intel Core i5-7200U @ 2.50GHz		3,395	\$499.00*
Intel Core i3-4360T @ 3.20GHz		3,393	NA
AMD Phenom II X6 1065T		3,392	\$99.98*
Intel Core i7-6560U @ 2.20GHz		3,391	NA
Intel Xeon E5-4603 @ 2.00GHz		3,391	\$132.19
Intel Xeon W5580 @ 3.20GHz		3,386	\$847.00
AMD Athlon X4 870K		3,383	\$36.66
AMD Opteron 6136		3,381	\$349.00
AMD A10-7850K APU		3,376	\$50.45
Intel Core i5-2300 @ 2.80GHz		3,375	\$40.26*
AMD Opteron X3421 APU		3,375	NA
Intel Core i7-975 @ 3.33GHz		3,370	\$458.10
AMD FX-B4150 Quad-Core		3,369	\$89.68*
Qualcomm Technologies, Inc SM7250		3,367	NA
Intel Core i3-4370T @ 3.30GHz		3,361	\$138.00*
Intel Core i3-4150 @ 3.50GHz		3,360	\$89.00
Qualcomm Technologies, Inc ATOLL-AB		3,358	NA
MT6833V/NZA		3,352	NA
Intel Xeon W3565 @ 3.20GHz		3,351	\$59.95*
AMD PRO A8-9600		3,347	\$119.00*
Snapdragon 7c Gen 2 @ 2.55		3,343	NA
AMD A10-7860K		3,338	\$48.43
AMD Phenom II X6 1405T		3,335	NA
AMD FX-4150 Quad-Core		3,327	NA
Intel Xeon D-1520 @ 2.20GHz		3,324	NA
AMD A10-8750		3,318	NA

CPU Benchmarks

Intel Core i3-6100E @ 2.70GHz		3,315	NA
Intel Core i7-6498DU @ 2.50GHz		3,303	NA

CPU Benchmarks

AMD Phenom II X6 1075T		3,299	\$45.96
Intel Core i3-4130 @ 3.40GHz		3,298	\$58.30
Intel Xeon L5609 @ 1.87GHz		3,298	NA
Intel Celeron N5100 @ 1.10GHz		3,297	NA
Qualcomm Technologies, Inc SM7225		3,295	NA
AMD A8-9600		3,292	\$98.99
AMD Athlon X4 840		3,287	\$124.95*
Intel Core i7-965 @ 3.20GHz		3,286	\$85.99
AMD FX-9830P		3,283	NA
Intel Core i3-7167U @ 2.80GHz		3,280	NA
Intel Core i3-10110Y @ 1.00GHz		3,278	\$287.00*
Intel Core i7-2635QM @ 2.00GHz		3,275	NA
Intel Core i7-6500U @ 2.50GHz		3,273	\$393.00*
Hisilicon Kirin820		3,273	NA
AMD FX-4350 Quad-Core		3,272	\$95.44
Qualcomm Technologies, Inc LAGOON		3,271	NA
Intel Xeon X5570 @ 2.93GHz		3,270	\$100.00
MediaTek MT6785V/CD		3,269	NA
Intel Core i7-960 @ 3.20GHz		3,268	\$49.99*
Intel Core i5-6300U @ 2.40GHz		3,256	NA
Intel Core i5-4400E @ 2.70GHz		3,251	\$266.00*
Intel Xeon X3480 @ 3.07GHz		3,250	NA
AMD FX-4330		3,248	\$733.50*
Qualcomm Technologies, Inc SDMMAGPIEP		3,245	NA
Intel Core i3-4570T @ 2.90GHz		3,244	NA
Intel Pentium D1508 @ 2.20GHz		3,240	\$129.00*
Intel Xeon W5590 @ 3.33GHz		3,239	\$1,406.34*
Intel Pentium Gold G5500T @ 3.20GHz		3,234	\$75.00*
Intel Core i5-6360U @ 2.00GHz		3,231	NA
AMD PRO A8-8650B		3,230	NA
Qualcomm Technologies, Inc SDM730G AIE		3,222	NA
AMD Phenom II X6 1055T		3,222	\$43.98
Intel Core i7-2715QE @ 2.10GHz		3,221	NA
MediaTek MT6853T		3,217	NA
AMD A10-8850		3,214	NA
AMD A8-7600 APU		3,214	\$244.00*
MT6853V/NZA		3,212	NA
Intel Xeon X3470 @ 2.93GHz		3,208	\$97.19
Intel Core i5-4330M @ 2.80GHz		3,208	\$274.99*
Intel Core i5-6260U @ 1.80GHz		3,207	\$499.00*
Intel Core i7-5557U @ 3.10GHz		3,200	\$605.99*
Qualcomm Technologies, Inc SDM720G		3,187	NA
Intel Core i5-2400S @ 2.50GHz		3,185	\$120.19
Intel Xeon W3570 @ 3.20GHz		3,185	\$469.95*
AMD A10 PRO-7800B APU		3,184	NA
AMD PRO A12-9800E		3,182	\$169.00*
AMD A8-7670K		3,182	\$79.50*
Intel Core i3-4170T @ 3.20GHz		3,181	\$199.95*
Intel Xeon W3550 @ 3.07GHz		3,181	\$49.95*
Intel Core i5-6198DU @ 2.30GHz		3,177	NA
Qualcomm Technologies, Inc LITO		3,177	NA


Intel Core i7-950 @ 3.07GHz		3,176	\$271.91
AMD A12-9730P		3,172	NA
AMD A10-6800K APU		3,166	\$49.48
Qualcomm Technologies, Inc SM7125		3,163	NA
AMD A10-7800 APU		3,159	\$56.45*
Intel Pentium Gold G5400T @ 3.10GHz		3,155	\$99.00
MediaTek MT6785V/CC		3,152	NA
Intel Core i7-4600M @ 2.90GHz		3,149	NA
Intel Core i7-875K @ 2.93GHz		3,145	\$368.88
Qualcomm Technologies, Inc SDM765G 5G		3,145	NA
Intel Core i5-4570T @ 2.90GHz		3,143	\$460.64
MT8786V/N		3,143	NA
Intel Core i5-5287U @ 2.90GHz		3,143	NA
AMD Opteron X3418 APU		3,137	NA
AMD FX-4200 Quad-Core		3,134	\$59.95*
Intel Pentium G4600T @ 3.00GHz		3,130	\$117.99*
Intel Core i3-4160T @ 3.10GHz		3,130	\$59.99*
Intel Core i5-4200H @ 2.80GHz		3,129	NA
Intel Core i5-4310M @ 2.70GHz		3,122	NA
AMD PRO A10-8770E		3,121	NA
AMD FX-4170 Quad-Core		3,115	\$36.00
AMD A10-6800B APU		3,114	\$128.02*
Qualcomm Technologies, Inc SM7150		3,111	NA
AMD Ryzen Embedded R1305G		3,109	NA
Intel Core i5-4570TE @ 2.70GHz		3,106	\$341.99*
Intel Xeon X5560 @ 2.80GHz		3,100	\$71.00
Intel Core i3-10100Y @ 1.30GHz		3,098	NA
Intel Core i3-4330T @ 3.00GHz		3,098	NA
AMD A10-6700 APU		3,094	\$43.52
AMD FX-870K Quad Core		3,094	NA
Intel Core i7-870 @ 2.93GHz		3,093	\$229.95
Intel Core i5-4308U @ 2.80GHz		3,089	NA
MT8786V/CA		3,089	NA
Intel Core i3-6100TE @ 2.70GHz		3,085	NA
MT6771V/CL		3,079	NA
AMD A10-6790K APU		3,072	\$45.19
ZHAOXIN KaiXian KX-U6580@2.5GHz		3,066	NA
Intel Core i5-24050S @ 2.50GHz		3,061	NA
AMD Opteron 2435		3,061	\$10.95*
vendor Kirin710		3,060	NA
Intel Core i7-4578U @ 3.00GHz		3,057	NA
Intel Core i5-5257U @ 2.70GHz		3,056	NA
AMD Phenom II X6 1045T		3,052	\$41.85
Intel Core i7-880 @ 3.07GHz		3,048	\$338.97*
AMD Ryzen 3 3250C		3,044	NA
AMD FX-4320		3,043	NA
AMD Athlon Silver 3050U		3,042	NA
Intel Xeon W3530 @ 2.80GHz		3,041	\$334.91
Intel Core i3-6100H @ 2.70GHz		3,041	NA
Unisoc ums9230T		3,039	NA
Intel Pentium Silver J5005 @ 1.50GHz		3,039	\$521.99*
Intel Core i5-4300M @ 2.60GHz		3,035	NA
Intel Xeon W3540 @ 2.93GHz		3,031	\$507.00









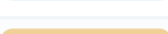



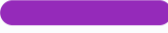





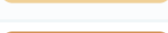








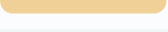

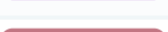
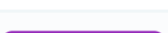
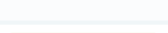

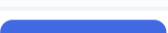

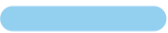



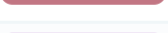
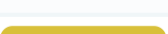



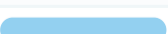




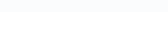

CPU Benchmarks








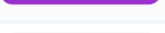










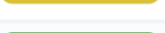








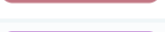







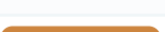
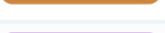




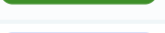






Intel Core i7-5650U @ 2.20GHz		3,025	NA
Intel Core i7-4610M @ 3.00GHz		3,024	NA

CPU Benchmarks

AMD A8-7650K		3,013	\$39.22*
Intel Core i7-4558U @ 2.80GHz		3,012	NA
Intel Core i5-6200U @ 2.30GHz		3,011	NA
Intel Xeon X5550 @ 2.67GHz		3,009	\$49.00
SMDK4x12		3,006	NA
Intel Pentium Silver N6000 @ 1.10GHz		3,004	NA
Intel Core i5-4210H @ 2.90GHz		3,002	NA
Intel Pentium GOLD 6500Y @ 1.10GHz		2,997	NA
Intel Core i3-7130U @ 2.70GHz		2,993	\$459.99*
AMD PRO A8-8670E		2,989	NA
Hisilicon Kirin810		2,986	NA
Intel Core i7-5600U @ 2.60GHz		2,986	NA
Intel Xeon L5630 @ 2.13GHz		2,985	\$99.89*
Intel Celeron J4125 @ 2.00GHz		2,981	NA
Intel Core i5-2405S @ 2.50GHz		2,980	\$115.73
Intel Xeon E5-2637 @ 3.00GHz		2,978	\$79.00
Unisoc ums9230H		2,973	NA
Intel Core i5-3380M @ 2.90GHz		2,970	NA
AMD PRO A12-8870E		2,966	NA
AMD Phenom II X6 1035T		2,961	\$108.00*
AMD A8-6600K APU		2,960	\$23.59*
AMD Athlon Silver 3050e		2,955	NA
Intel Core m3-7Y32 @ 1.10GHz		2,953	NA
Intel Core m3-8100Y @ 1.10GHz		2,951	\$281.00*
Intel Core i7-4560U @ 1.60GHz		2,950	NA
Intel Core i5-3470T @ 2.90GHz		2,949	\$269.95*
AMD FX-4300 Quad-Core		2,949	\$21.17
AMD A10-9700E		2,947	\$90.10
Intel Core i5-2500T @ 2.30GHz		2,942	\$89.99*
AMD A10-5800K APU		2,940	\$46.07*
Intel Pentium G4520 @ 3.60GHz		2,940	\$123.32
Intel Celeron G5925 @ 3.60GHz		2,939	\$130.97
Hisilicon Kirin 955		2,936	NA
AMD Opteron 2431		2,936	\$24.99*
AMD Opteron 6128 HE		2,932	NA
AMD Athlon X4 760K Quad Core		2,932	\$16.68
Intel Core i7-940 @ 2.93GHz		2,920	\$49.00
Intel Celeron J4105 @ 1.50GHz		2,918	\$107.00*
Intel Core i7-860 @ 2.80GHz		2,915	\$43.99*
Intel Core i7-3540M @ 3.00GHz		2,914	\$128.02*
AMD PRO A10-8750B		2,911	NA
Intel Pentium G4560T @ 2.90GHz		2,909	\$124.65*
Samsung Exynos 8895		2,908	NA
Intel Core i7-5550U @ 2.00GHz		2,908	NA
HiSilicon Kirin 970		2,908	NA
Intel Atom x6425RE @ 1.90GHz		2,903	\$59.00*
AMD Athlon X4 830		2,901	\$202.32*
AMD A10-9630P		2,899	NA
AMD A10-5800B APU		2,897	\$44.99*
AMD FX-670K Quad-Core		2,897	NA
AMD PRO A10-9700E		2,896	\$139.00*
AMD A8-6500B APU		2,892	\$49.95*

Intel Core i3-4350T @ 3.10GHz		2,888	NA
Intel Core i5-4210M @ 2.60GHz		2,886	\$88.04*
Intel Core i3-4130T @ 2.90GHz		2,879	\$248.56*
Snapdragon 7c @ 2.40 GHz		2,878	NA
Intel Xeon E5-2403 v2 @ 1.80GHz		2,873	\$541.00*
AMD Opteron 4184		2,872	\$498.95
Intel Core i7-930 @ 2.80GHz		2,870	\$313.95
Intel Core i3-4150T @ 3.00GHz		2,867	\$417.42*
Rockchip RK3399		2,857	NA
AMD FX-7600P APU		2,856	NA
AMD A8 PRO-7600B APU		2,855	NA
AMD Phenom II X4 980		2,839	\$130.00*
Intel Core i5-3360M @ 2.80GHz		2,831	\$78.02
AMD Opteron 6128		2,826	\$269.00
AMD Opteron 3350 HE		2,825	\$392.00
AMD A8-6500 APU		2,825	\$30.90
Intel Celeron G5905 @ 3.50GHz		2,815	\$44.00
Intel Core i5-4278U @ 2.60GHz		2,815	NA
Intel Xeon X3460 @ 2.80GHz		2,814	\$66.76
AMD A8-5600K APU		2,806	\$69.95
Intel Core i5-7Y57 @ 1.20GHz		2,804	NA
Intel Xeon X3450 @ 2.67GHz		2,803	\$83.70
AMD FX-8800P		2,803	NA
Intel Core i5-8210Y @ 1.60GHz		2,801	NA
MediaTek MT6779V/CE		2,796	NA
Intel Core i7-860S @ 2.53GHz		2,796	\$160.00
Qualcomm Technologies, Inc SM4350		2,794	NA
Intel Xeon W3520 @ 2.67GHz		2,794	\$59.00*
AMD Athlon X4 750K Quad Core		2,790	\$190.44*
AMD Opteron 6172		2,789	\$199.95
Intel Core i7-870S @ 2.67GHz		2,786	NA
Intel Core i3-6157U @ 2.40GHz		2,786	NA
Intel Core2 Extreme X9775 @ 3.20GHz		2,780	\$1,805.95*
Intel Atom C2750 @ 2.40GHz		2,775	\$232.00*
AMD A8-8650		2,774	NA
Intel Core i5-4200M @ 2.50GHz		2,771	\$88.95*
Intel Core i7-920 @ 2.67GHz		2,758	\$311.28*
Intel Xeon X5470 @ 3.33GHz		2,757	\$179.95*
Intel Core 860 @ 2.80GHz		2,754	\$262.31
Intel Xeon E5-2603 v2 @ 1.80GHz		2,751	\$67.11
Intel Core i5-5300U @ 2.30GHz		2,742	\$289.99*
AMD A10-5700 APU		2,739	\$59.95*
Intel Xeon E5540 @ 2.53GHz		2,738	\$72.12
Intel Pentium G4500 @ 3.50GHz		2,737	\$166.67
Intel Core i7-5500U @ 2.40GHz		2,731	NA
AMD RX-427BB		2,729	NA
Intel Xeon E5-2407 @ 2.20GHz		2,729	\$325.03
AMD RX-425BB		2,724	NA
Intel Core i3-7100U @ 2.40GHz		2,720	\$462.00*
AMD 3015e		2,720	NA
AMD A6-9400		2,717	NA
Intel Celeron G4950 @ 3.30GHz		2,714	\$1,008.65*
AArch64 rev 0 (aarch64)		2,711	NA
Intel Core i5-7Y54 @ 1.20GHz		2,710	NA

Intel Celeron J4115 @ 1.80GHz		2,709	NA
Intel Xeon X5492 @ 3.40GHz		2,705	\$1,391.29*
AMD PRO A12-9800B		2,702	NA
Intel Pentium Silver N5030 @ 1.10GHz		2,695	NA
Intel Core i7-4600U @ 2.10GHz		2,694	NA
AMD Phenom II X4 B65		2,690	NA
Intel Xeon E5607 @ 2.27GHz		2,686	\$72.50
Intel Core i7-7Y75 @ 1.30GHz		2,686	NA
AMD FX-770K Quad-Core		2,686	NA
Intel Core i5-4402E @ 1.60GHz		2,681	NA
Intel Core i3-4110M @ 2.60GHz		2,678	NA
ARM D2000/8 8 Core 2300 MHz		2,674	NA
Intel Celeron G5900 @ 3.40GHz		2,672	\$57.99
Intel Celeron 7305		2,665	\$107.00*
AMD Athlon X4 740 Quad Core		2,664	\$13.17
AMD FX-4130 Quad-Core		2,664	\$14.90
Qualcomm Technologies, Inc SM6150		2,663	NA
Intel Core i7-3687U @ 2.10GHz		2,657	NA
Intel Core i5-3320M @ 2.60GHz		2,655	\$44.04*
Intel Core i3-3250T @ 3.00GHz		2,650	NA
Intel Core i5-3340M @ 2.70GHz		2,648	\$69.95*
Intel Celeron G5900T @ 3.20GHz		2,648	\$42.00*
AMD A8-5500B APU		2,644	\$49.04*
AMD Phenom II X4 970		2,644	\$35.20
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 i3-6100U @ 2.30GHz		2,628	\$529.99*
MT8788		2,627	NA
Hisilicon Kirin970		2,627	NA
Intel Xeon E5-2609 @ 2.40GHz		2,623	\$71.93
AMD PRO A12-8800B		2,622	NA
Intel Core i5-760 @ 2.80GHz		2,620	\$23.50
Qualcomm Technologies, Inc MSM8998		2,618	NA
Intel Core i5-5350U @ 1.80GHz		2,616	NA
Intel Xeon E5530 @ 2.40GHz		2,614	\$29.99
T618		2,612	NA
AMD Phenom II X4 975		2,611	\$69.95
AMD A12-9720P		2,606	NA
Intel Core i5-680 @ 3.60GHz		2,603	\$299.99
AMD PRO A10-9700B		2,602	NA
AMD Athlon II X4 559		2,602	NA
Intel Core i5-4258U @ 2.40GHz		2,593	NA
Intel Core i7-8500Y @ 1.50GHz		2,592	\$393.00*
Intel Core m3-7Y30 @ 1.00GHz		2,591	NA
Intel Xeon L3426 @ 1.87GHz		2,590	\$227.00
Intel Pentium Silver N5000 @ 1.10GHz		2,590	\$161.00*
Intel Core i3-5157U @ 2.50GHz		2,588	NA
AMD A8-5500 APU		2,586	\$58.95*
Intel Xeon X5460 @ 3.16GHz		2,584	\$219.55*
Intel Core i5-4288U @ 2.60GHz		2,582	NA
Intel Core i7-4510U @ 2.00GHz		2,577	NA
Intel Pentium G4400 @ 3.30GHz		2,576	\$58.90

Unisoc T610		2,572	NA
MT6768G		2,572	NA
Intel Core i3-7020U @ 2.30GHz		2,569	\$281.00*
AMD Phenom II X4 965		2,568	\$74.02
AMD Athlon II X4 557		2,567	NA
AMD FX-4100 Quad-Core		2,565	\$14.79
Intel Core i5-3610ME @ 2.70GHz		2,553	NA
MT6769H		2,552	NA
AMD Phenom II X4 B60		2,546	NA
Snapdragon 850 @ 2.96 GHz		2,544	NA
AMD Phenom II X4 B99		2,536	NA
Apple A9X		2,531	NA
Qualcomm Technologies, Inc SM6115		2,524	NA
AMD A10-9620P		2,523	NA
Intel Xeon L5530 @ 2.40GHz		2,522	\$148.37*
Intel Core i3-7102E @ 2.10GHz		2,521	\$225.00*
Intel Celeron N4120 @ 1.10GHz		2,519	NA
Intel Pentium G4500T @ 3.00GHz		2,518	NA
Intel Xeon X3370 @ 3.00GHz		2,518	\$40.00*
MediaTek MT6779V/CU		2,517	NA
Intel Core i5-3230M @ 2.60GHz		2,515	\$99.99
Intel Core i5-4310U @ 2.00GHz		2,514	NA
Intel Core i5-4300U @ 1.90GHz		2,512	NA
Intel Core i5-670 @ 3.47GHz		2,511	\$291.00
Intel Xeon E5520 @ 2.27GHz		2,505	\$49.00
Unisoc ums512		2,502	NA
Intel Core i5-5200U @ 2.20GHz		2,502	\$281.00*
Intel Core i5-750 @ 2.67GHz		2,501	\$199.99*
AMD Phenom II X4 B97		2,498	\$79.95*
Intel Xeon L7455 @ 2.13GHz		2,494	NA
AMD FX-7600P		2,492	NA
MediaTek MT6771V/CT		2,488	NA
Intel Core i5-5250U @ 1.60GHz		2,488	\$529.99*
MT6769V/CZ		2,484	NA
Intel Xeon E5450 @ 3.00GHz		2,482	\$36.99*
Intel Celeron G5920 @ 3.50GHz		2,482	\$76.99
Intel Core i3-4100M @ 2.50GHz		2,482	\$218.57*
Intel Core i7-4500U @ 1.80GHz		2,479	NA
AMD Opteron 8439 SE		2,479	\$52.00*
AMD 3020e		2,474	NA
Qualcomm Technologies, Inc SDM710		2,471	NA
AArch64 rev 1 (aarch64)		2,469	NA
AMD Phenom II X4 B55		2,465	NA
MT6769V/CT		2,463	NA
Intel Core i5-3210M @ 2.50GHz		2,460	\$52.02
Intel Xeon D-1602 @ 2.50GHz		2,459	\$106.00*
MediaTek MT6779V/CV		2,452	NA
Intel Core i7-4650U @ 1.70GHz		2,450	NA
Intel Celeron G4900 @ 3.10GHz		2,448	\$99.99
Intel Core i7-4610Y @ 1.70GHz		2,446	NA
AMD A12-9700P		2,445	NA
Intel Core i5-661 @ 3.33GHz		2,444	\$41.00
Qualcomm Technologies, Inc SDA660		2,444	NA
T610-Unisoc		2,443	NA

MediaTek MT6771V/C		2,443	NA
Intel Celeron N4100 @ 1.10GHz		2,442	\$107.00*

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AMD Athlon II X4 650		2,440	\$166.60*
Intel Core2 Extreme X9650 @ 3.00GHz		2,435	\$859.99*
AMD Phenom II X4 955		2,431	\$176.18*
Intel Core i7-2640M @ 2.80GHz		2,429	\$125.05*
Intel Pentium G3470 @ 3.60GHz		2,428	\$64.88
Intel Core i5-4350U @ 1.40GHz		2,425	NA
Intel Core i7-2620M @ 2.70GHz		2,424	\$117.99*
Intel Core2 Quad Q9650 @ 3.00GHz		2,420	\$49.98
Intel Xeon X5450 @ 3.00GHz		2,418	\$49.96*
AMD Athlon II X4 553		2,418	NA
Intel Core i7-3667U @ 2.00GHz		2,408	NA
Intel Celeron G4920 @ 3.20GHz		2,406	\$129.87
Intel Atom C3558 @ 2.20GHz		2,405	\$86.00*
Intel Celeron G4900T @ 2.90GHz		2,403	\$77.95
AMD FX-9800P		2,402	NA
HiSilicon Kirin 960		2,401	NA
AMD PRO A10-8730B		2,401	NA
AMD PRO A12-8830B		2,392	NA
Unisoc ums9230		2,390	NA
AMD PRO A8-9600B		2,388	NA
Intel Core i3-3250 @ 3.50GHz		2,383	\$81.20
AMD Opteron 4170 HE		2,382	\$329.95

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