

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

High Mid Range CPUs

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

CPU Mark	Price Performance
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PassMark - CPU Mark

High Mid Range CPUs

Updated 30th of June 2022

CPU	CPU Mark	Price (USD)
Intel Core i7-4930MX @ 3.00GHz	6,879	\$1,096.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	\$128.70
Intel Core i7-5850HQ @ 2.70GHz	6,866	\$434.00*
Intel Core i3-8350K @ 4.00GHz	6,865	\$195.98
Intel Core i5-7600K @ 3.80GHz	6,865	\$212.79
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	\$48.91
AMD Ryzen 5 PRO 2500U	6,852	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	\$899.99
Intel Core i7-4770S @ 3.10GHz	6,834	\$1,270.00
Intel Core i7-980X @ 3.33GHz	6,834	\$129.00
Intel Xeon E5-4620 @ 2.20GHz	6,830	\$72.04
AMD Ryzen Embedded V1605B	6,822	NA
Intel Xeon X5680 @ 3.33GHz	6,811	\$145.00
Intel Pentium Gold G7400	6,804	\$79.99
AMD FX-9590 Eight-Core	6,803	\$344.04
Intel Core i7-4960HQ @ 2.60GHz	6,802	\$623.00*
Intel Core i7-10510U @ 1.80GHz	6,797	\$409.00*
AMD Ryzen 3 2200G	6,795	\$119.88
Intel Core i7-6700TE @ 2.40GHz	6,789	NA
AMD Ryzen 5 3450U	6,783	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	6,775	\$299.99
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	\$1,424.00*
Intel Pentium Gold 8505	6,771	NA
Intel Core i3-9100F @ 3.60GHz	6,765	\$132.00
Intel Core i7-4980HQ @ 2.80GHz	6,737	NA
AMD Ryzen 3 PRO 2200G	6,703	NA

Intel Core i5-7640X @ 4.00GHz	6,675	\$239.88
AMD Ryzen Embedded R2314	6,643	NA
CPU Benchmarks		
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620	\$148.34
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
Intel Core i5-7600 @ 3.50GHz	6,590	\$149.88
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	\$20.37*
AMD Ryzen 5 2500U	6,557	NA
Qualcomm Technologies, Inc SA8195P	6,554	NA
Intel Core i7-6700HQ @ 2.60GHz	6,550	\$378.00*
Intel Core i5-10310U @ 1.70GHz	6,546	\$297.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	6,534	\$158.59
Intel Xeon W3670 @ 3.20GHz	6,529	\$295.19
Intel Xeon E5-1620 v2 @ 3.70GHz	6,527	\$309.19
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	\$88.65*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508	\$885.00*
Intel Core i7-4820K @ 3.70GHz	6,494	\$149.73
Intel Core i7-970 @ 3.20GHz	6,486	\$520.00*
MT6891Z/CZA	6,466	NA
Intel Xeon E5-4610 @ 2.40GHz	6,460	\$215.19
Intel Core i7-3770K @ 3.50GHz	6,456	\$110.77
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	\$774.00*
Intel Core i7-4770R @ 3.20GHz	6,429	NA
Intel Xeon Silver 4112 @ 2.60GHz	6,420	\$550.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,419	\$269.00
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	\$441.00*
Intel Core i7-4870HQ @ 2.50GHz	6,402	NA
Intel Core i7-3770 @ 3.40GHz	6,400	\$139.98
Odin based on Qualcomm Technologies, Inc SM8350	6,390	NA
AMD Ryzen 3 2200GE	6,389	NA
Intel Xeon X5675 @ 3.07GHz	6,388	\$30.98
Qualcomm Technologies, Inc SM8350AC	6,385	NA
AMD Opteron 6282 SE	6,385	\$223.39
Intel Core i5-10210U @ 1.60GHz	6,384	\$702.62*
Intel Xeon E5-2420 v2 @ 2.20GHz	6,375	\$85.19
Intel Core i7-4790T @ 2.70GHz	6,370	\$249.88*
Intel Core i7-4850HQ @ 2.30GHz	6,367	\$434.00*
Intel Core i7-8650U @ 1.90GHz	6,360	\$1,049.00*
AMD Ryzen 3 PRO 1200	6,347	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	\$89.77
Intel Xeon E-2254ML @ 1.70GHz	6,333	NA
Intel Core i5-6600K @ 3.50GHz	6,331	\$125.99
Intel Xeon E5-2640 @ 2.50GHz	6,322	\$57.00
Intel Xeon E3-1245 V2 @ 3.40GHz	6,317	\$367.50
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312	\$204.22
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312	\$98.87
Intel Core i7-8565U @ 1.80GHz	6,312	\$615.00*
AMD Ryzen 3 1200	6,302	\$63.93
Intel Core i7-4760HQ @ 2.10GHz	6,300	NA

Intel Xeon E5-4617 @ 2.90GHz	6,298	\$35.88*
Intel Core i7-8665U @ 1.90GHz	6,297	\$704.49*
CPU Benchmarks ▼		
Intel Xeon E5-2620 v2 @ 2.10GHz	6,251	\$49.00
Intel Core i3-1115G4 @ 3.00GHz	6,251	\$281.00*
SM7325	6,249	NA
AMD Opteron 6276	6,245	\$69.99
AMD Ryzen Embedded V1404I	6,241	NA
Intel Core i5-8365U @ 1.60GHz	6,239	\$539.07*
vendor Kirin9000E	6,235	NA
MT6893Z/CZA	6,206	NA
Intel Xeon D-1622 @ 2.60GHz	6,205	\$170.00*
Intel Xeon E3-1230 V2 @ 3.30GHz	6,203	\$60.59
Intel Core i7-4910MQ @ 2.90GHz	6,195	\$459.95*
Intel Core i7-8565UC @ 1.80GHz	6,187	NA
Intel Core i7-3770S @ 3.10GHz	6,177	\$114.00
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	\$278.00*
Qualcomm Technologies, Inc SM8250_AC	6,173	NA
Intel Core i3-8100 @ 3.60GHz	6,169	\$136.45
Intel Core i3-9300T @ 3.20GHz	6,162	\$143.00*
Intel Core i3-8300 @ 3.70GHz	6,150	\$222.29
MT6893Z_C/CZA	6,146	NA
AMD Ryzen 3 PRO 3300U	6,144	NA
Intel Core i7-4770HQ @ 2.20GHz	6,140	NA
Intel Core i7-4860HQ @ 2.40GHz	6,138	NA
AMD FX-8370 Eight-Core	6,133	\$156.98
Intel Core i5-1030NG7 @ 1.10GHz	6,132	NA
Intel Xeon E5-2630 @ 2.30GHz	6,131	\$63.00
Intel Xeon E3-1265L v3 @ 2.50GHz	6,125	\$699.95
Intel Xeon E3-1275L v3 @ 2.70GHz	6,119	NA
Rockchip RK3588	6,113	NA
vendor Kirin9000	6,107	NA
Intel Xeon X5660 @ 2.80GHz	6,107	\$72.33*
Intel Core i5-6600 @ 3.30GHz	6,105	\$119.00
Intel Xeon X5670 @ 2.93GHz	6,092	\$44.98
Intel Core i7-5675C @ 3.10GHz	6,089	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	NA
Intel Core i5-8265U @ 1.60GHz	6,083	\$499.88*
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	\$456.54*
AMD Ryzen 3 PRO 2300U	6,078	NA
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	\$54.99
Intel Core i5-7500 @ 3.40GHz	6,063	\$172.99
Intel Core i3-8100B @ 3.60GHz	6,058	\$133.00*
Intel Xeon E-2104G @ 3.20GHz	6,057	\$510.00*
AMD EPYC 3101 4-Core	6,050	NA
Intel Core i7-4810MQ @ 2.80GHz	6,046	\$179.95*
Intel Core i5-7600T @ 2.80GHz	6,019	\$181.79

vendor Kirin990	6,010	NA
Intel Core i7-8550U @ 1.80GHz	6,004	NA
CPU Benchmarks ▼		
Intel Core i5-8265UC @ 1.60GHz	5,988	NA
AMD FX-8350 Eight-Core	5,987	\$79.90
AMD FX-9370 Eight-Core	5,980	\$329.88
Intel Core i7-3840QM @ 2.80GHz	5,970	\$548.87*
AMD Ryzen 3 PRO 2200GE	5,963	NA
Intel Core i5-8250U @ 1.60GHz	5,932	NA
SM8350	5,929	NA
Intel Xeon E5-2650L @ 1.80GHz	5,929	\$49.00
Intel Xeon E3-1225 v5 @ 3.30GHz	5,917	\$183.97
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	5,898	\$344.04*
AMD Opteron 6378	5,889	\$1,709.92
Intel Xeon W-2104 @ 3.20GHz	5,885	\$255.00*
AMD Ryzen 3 3350U	5,883	NA
Intel Pentium Gold G7400T	5,883	\$64.00*
Intel Xeon E5-2450L @ 1.80GHz	5,880	\$65.00*
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	5,862	\$179.91*
Intel Core i7-4800MQ @ 2.70GHz	5,840	\$239.99*
vendor Kirin985	5,834	NA
Intel Core i3-8300T @ 3.20GHz	5,827	\$158.95*
Intel Core i7-4710MQ @ 2.50GHz	5,822	\$271.57*
Intel Core i7-3920XM @ 2.90GHz	5,786	\$1,096.00*
Intel Core i7-3820QM @ 2.70GHz	5,780	\$549.00*
AMD Ryzen 3 3300U	5,778	NA
AMD Opteron 4274 HE	5,776	\$76.99
Intel Core i3-1115G4E @ 3.00GHz	5,776	\$285.00*
Intel Core i7-3820 @ 3.60GHz	5,773	\$116.99
Intel Core i7-4720HQ @ 2.60GHz	5,762	NA
Intel Xeon Bronze 3106 @ 1.70GHz	5,754	\$357.26
Intel Xeon X5650 @ 2.67GHz	5,754	\$57.00
Intel Core i7-4770T @ 2.50GHz	5,748	\$770.00
Qualcomm Technologies, Inc SM8350	5,739	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	5,709	\$218.02*
MT6893Z_D/CZA	5,701	NA
MT6891	5,688	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	5,687	\$188.51
MT6893Z_A/CZA	5,683	NA
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	\$193.00*

MT6883Z/CZA	5,665	NA
Intel Core i7-3720QM @ 2.60GHz	5,663	\$195.97
CPU Benchmarks ▼		
Intel Core i5-6500 @ 3.20GHz	5,656	\$139.99
Intel Core i5-4690K @ 3.50GHz	5,637	\$108.18
AMD Opteron 6238	5,625	\$39.97
Intel Core i5-5675R @ 3.10GHz	5,624	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	NA
Intel Core i7-4750HQ @ 2.00GHz	5,618	NA
Intel Core i7-2700K @ 3.50GHz	5,607	\$174.78
Intel Xeon E3-1220 v6 @ 3.00GHz	5,595	\$416.68
Intel Core i5-4690 @ 3.50GHz	5,581	\$107.78
Intel Core i7-3770T @ 2.50GHz	5,573	\$156.59*
Intel Xeon E3-1280 @ 3.50GHz	5,572	\$369.99
AMD Opteron 6376	5,572	\$2,055.00
AMD Ryzen 3 2300U	5,570	NA
Intel Core i7-4700HQ @ 2.40GHz	5,567	\$383.00*
Intel Core i5-4670K @ 3.40GHz	5,557	\$144.00
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	5,542	NA
Qualcomm Technologies, Inc SM8250	5,527	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524	\$279.70
Intel Xeon E5-2643 @ 3.30GHz	5,523	\$162.50
Intel Core i7-4710HQ @ 2.50GHz	5,518	\$378.00*
Intel Core i5-7400 @ 3.00GHz	5,512	\$170.00
Intel Core i7-4860EQ @ 1.80GHz	5,500	NA
Intel Core i7-2600K @ 3.40GHz	5,496	\$837.76
Intel Core i7-3615QE @ 2.30GHz	5,492	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	NA
Intel Core i3-9100T @ 3.10GHz	5,465	\$122.00*
Intel Core i5-4670 @ 3.40GHz	5,457	\$162.00*
Intel Core i7-4702HQ @ 2.20GHz	5,444	NA
Intel Core i5-760S @ 2.53GHz	5,440	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	\$19.20*
Intel Core i7-4785T @ 2.20GHz	5,433	NA
AMD FX-8320 Eight-Core	5,429	\$60.85
Intel Xeon E3-1275 @ 3.40GHz	5,412	\$374.00
Intel Core i5-6402P @ 2.80GHz	5,410	\$139.88*
Qualcomm Technologies, Inc KONA	5,398	NA
Intel Core i5-4690S @ 3.20GHz	5,393	\$132.47
Intel Xeon E3-1270 @ 3.40GHz	5,387	\$78.87
Intel Core i5-6440EQ @ 2.70GHz	5,368	NA
Qualcomm Technologies, Inc SDM778G	5,360	NA
Intel Xeon E3-1240 @ 3.30GHz	5,353	\$141.00
Intel Core i5-4590 @ 3.30GHz	5,352	\$84.18
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	\$314.95
Intel Core i7-2600 @ 3.40GHz	5,340	\$87.00
Intel Pentium Gold 7505 @ 2.00GHz	5,338	NA

Intel Core i7-4700MQ @ 2.40GHz	5,337	\$188.02*
AMD FX-8370F Eight-Core	5,330	\$25.14*
CPU Benchmarks		
Intel Xeon X5687 @ 3.60GHz	5,323	\$189.95
Intel Core i5-7500T @ 2.70GHz	5,314	\$179.95
AMD Opteron 6328	5,306	\$343.46
Intel Xeon E5-2630L @ 2.00GHz	5,305	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	\$895.50*
Intel Core i7-4712MQ @ 2.30GHz	5,303	NA
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	NA
vendor Kirin980	5,300	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,287	NA
AMD Opteron 6274	5,286	\$885.95
Intel Xeon E5-2620 @ 2.00GHz	5,283	\$66.43
AMD FX-8300 Eight-Core	5,281	\$44.15
Intel Xeon E5-2430L @ 2.00GHz	5,273	\$32.28*
Qualcomm Snapdragon 7325	5,271	NA
Intel Core i3-8100T @ 3.10GHz	5,269	\$259.00*
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	\$178.02*
Intel Core i7-6822EQ @ 2.00GHz	5,241	NA
AMD Opteron 6274	5,240	\$96.76
Vili based on Qualcomm Technologies, Inc SM8350	5,234	NA
Intel Core i5-4670R @ 3.00GHz	5,233	\$276.00*
Intel Xeon E5649 @ 2.53GHz	5,229	\$72.75
Venus based on Qualcomm Technologies, Inc SM8350	5,225	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	5,217	\$89.67
AMD Ryzen 5 3500C	5,214	NA
Intel Core i5-4570 @ 3.20GHz	5,204	\$97.49
Microsoft SQ2 @ 3.15 GHz	5,199	NA
Apple A13 Bionic	5,191	NA
AMD FX-8150 Eight-Core	5,191	\$62.69
Intel Xeon E3-1220 v3 @ 3.10GHz	5,187	\$57.45
Intel Core i7-4712HQ @ 2.30GHz	5,186	NA
Intel Core i7-3615QM @ 2.30GHz	5,170	NA
AMD FX-8310 Eight-Core	5,165	\$831.15*
Intel Core i5-6400 @ 2.70GHz	5,164	\$129.99
Intel Xeon E5-2420 @ 1.90GHz	5,149	\$170.00*
Intel Core i7-3630QM @ 2.40GHz	5,132	\$229.00*
Intel Xeon X5672 @ 3.20GHz	5,117	\$44.99*
Intel Core i7-4702MQ @ 2.20GHz	5,115	\$352.05*
Intel Xeon X5677 @ 3.47GHz	5,112	\$110.00*
Intel Core i5-6440HQ @ 2.60GHz	5,108	NA
Intel Core i5-4590S @ 3.00GHz	5,106	\$260.00
Intel Core i7-3610QM @ 2.30GHz	5,104	\$399.99*
Intel Core i5-7300HQ @ 2.50GHz	5,104	NA
Intel Core i3-1005G1 @ 1.20GHz	5,098	\$281.00*
Intel Core i5-5575R @ 2.80GHz	5,096	NA

Intel Xeon W-2102 @ 2.90GHz	5,092	\$286.99*
Star based on Qualcomm Technologies, Inc	5,092	NA
CPU Benchmarks		
Hisilicon Kirin9000	5,083	NA
Intel Core i7-4765T @ 2.00GHz	5,048	\$498.95
Samsung Exynos 2100	5,044	NA
Intel Core i5-4670K CPT @ 3.40GHz	5,034	NA
AMD FX-8320E Eight-Core	5,028	\$132.00
Intel Core i7-8665UE @ 1.70GHz	5,017	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,016	\$403.00*
Intel Xeon E3-1230 @ 3.20GHz	5,014	\$270.19
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	NA
Intel Xeon E3-1290 @ 3.60GHz	4,988	\$885.00*
MT6877V/TZA	4,982	NA
Intel Core i5-4670S @ 3.10GHz	4,981	\$213.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,974	NA
MT6893	4,967	NA
Intel Core i5-10210Y @ 1.00GHz	4,964	NA
Intel Xeon E5645 @ 2.40GHz	4,955	\$52.00
Intel Core i7-4700EQ @ 2.40GHz	4,941	NA
Intel Core i5-3570K @ 3.40GHz	4,933	\$54.99
Intel Core i7-3612QE @ 2.10GHz	4,929	NA
Intel Core i5-4570S @ 2.90GHz	4,927	\$169.59*
Intel Core i5-3570 @ 3.40GHz	4,909	\$162.22
AMD FX-8140 Eight-Core	4,860	\$148.86*
AMD Opteron 6366 HE	4,858	\$343.99*
Intel Core i3-7320 @ 4.10GHz	4,848	\$176.66
Intel Core i5-6500T @ 2.50GHz	4,847	\$221.52*
Samsung Technologies, Inc Exynos E1080	4,846	NA
Intel Core i5-4460 @ 3.20GHz	4,837	\$59.50
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	\$148.05
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	NA
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	\$250.99
Intel Core i5-3550 @ 3.30GHz	4,792	\$335.31
Intel Xeon D-1518 @ 2.20GHz	4,784	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	4,778	\$164.89
Intel Core i5-6500TE @ 2.30GHz	4,776	\$230.61*
Intel Core i7-3610QE @ 2.30GHz	4,767	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	\$448.50
Microsoft ARM SQ1 @ 3.0 GHz	4,764	NA
Intel Xeon E5-1410 @ 2.80GHz	4,764	\$44.99*
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	NA
AMD Opteron 6220	4,753	\$97.10
Intel Atom C3758 @ 2.20GHz	4,743	\$193.00*
Intel Core i5-4470S @ 3.00GHz	4,742	NA
Apple A12 Bionic	4,733	NA

Intel Xeon E3-1235 @ 3.20GHz	4,725	\$219.00
Intel Core i5-4440 @ 3.10GHz	4,724	\$79.98
CPU Benchmarks		
Intel Core i5-6300HQ @ 2.30GHz	4,714	NA
Intel Atom C3858 @ 2.00GHz	4,707	\$332.00*
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	\$258.19
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687	\$93.00
Intel Core i3-7300 @ 4.00GHz	4,668	\$174.17
AMD Opteron 4284	4,665	\$103.88
Intel Core i5-3470 @ 3.20GHz	4,664	\$200.99*
Intel Core i5-4690T @ 2.50GHz	4,660	NA
Intel Core i5-4430 @ 3.00GHz	4,653	\$79.99
Intel Core i7-3632QM @ 2.20GHz	4,640	\$79.90
AMD Athlon Silver PRO 3125GE	4,633	NA
Intel Celeron N5095A @ 2.00GHz	4,627	NA
Intel Core i5-3570S @ 3.10GHz	4,625	\$66.90*
AMD FX-8120 Eight-Core	4,625	\$39.99
Intel Pentium Silver N6005 @ 2.00GHz	4,611	NA
Intel Core i7-3612QM @ 2.10GHz	4,609	NA
Intel Core i7-2860QM @ 2.50GHz	4,606	\$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	\$72.75
AMD Ryzen Embedded V1500B	4,588	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,585	\$199.00
AMD Athlon 240GE	4,551	\$138.00*
Intel Xeon X5667 @ 3.07GHz	4,551	\$18.04*
AMD Athlon Silver 3050GE	4,545	NA
Intel Core i5-3550S @ 3.00GHz	4,537	\$319.95*
Intel Core i7-2600S @ 2.80GHz	4,533	\$284.00
MT6877V/ZA	4,520	NA
Intel Pentium Gold G6605 @ 4.30GHz	4,513	\$112.99
Intel Core i5-4460S @ 2.90GHz	4,509	\$659.99*
AMD Opteron 4280	4,504	\$94.99
Intel Core i5-3450 @ 3.10GHz	4,503	\$239.95*
Intel Core i3-9100TE @ 2.20GHz	4,501	\$122.00*
Intel Core i7-2960XM @ 2.70GHz	4,493	\$278.52*
Qualcomm Technologies, Inc SM6375	4,491	NA
MT6877T	4,487	NA
AMD Athlon 3000G	4,479	\$74.99
AMD Athlon PRO 300GE	4,475	NA
Intel Core i7-3635QM @ 2.40GHz	4,474	NA
AMD FX-6350 Six-Core	4,472	\$62.99
AMD FX-6330 Six-Core	4,455	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	4,448	\$12.88*
AMD Athlon 220GE	4,424	\$129.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	\$70.99

Intel Xeon L5639 @ 2.13GHz	4,419	NA
vendor Kirin810	4,406	NA
CPU Benchmarks ▼		
Intel Pentium Gold G6600 @ 4.20GHz	4,396	\$107.35
Intel Pentium 6805 @ 1.10GHz	4,394	\$161.00*
Hisilicon Kirin990	4,394	NA
Intel Xeon X5647 @ 2.93GHz	4,394	\$19.93*
MT6875	4,393	NA
Intel Core i3-6300 @ 3.80GHz	4,388	\$143.95
Intel Core i3-8121U @ 2.20GHz	4,384	\$290.00*
AMD Opteron 4386	4,378	\$239.70
Intel Pentium Gold G6505 @ 4.20GHz	4,378	\$75.00*
Intel Core i3-6320 @ 3.90GHz	4,372	\$140.00
Intel Core i7-2820QM @ 2.30GHz	4,366	\$249.99*
Intel Core i5-3470S @ 2.90GHz	4,355	\$69.00*
Intel Core i7-2760QM @ 2.40GHz	4,355	\$138.02*
AMD FX-6130 Six-Core	4,353	NA
Qualcomm Technologies, Inc SM8150	4,352	NA
Intel Core i3-7100 @ 3.90GHz	4,346	\$104.86
Intel Core i7-2920XM @ 2.50GHz	4,344	\$120.00*
Qualcomm Technologies, Inc SM8150P	4,328	NA
Intel Core i5-4670T @ 2.30GHz	4,326	\$259.02*
Intel Core i5-6400T @ 2.20GHz	4,308	\$159.99*
AMD Athlon 300GE	4,301	NA
Intel Core i3-8109U @ 3.00GHz	4,301	\$499.99*
AMD Athlon 320GE	4,300	NA
Intel Pentium Gold G6405 @ 4.10GHz	4,299	\$50.99
Intel Atom C3958 @ 2.00GHz	4,281	\$449.00*
MT6889Z/CZA	4,277	NA
Intel Core i5-4440S @ 2.80GHz	4,277	\$125.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,265	\$229.95*
Intel Core i5-3450S @ 2.80GHz	4,264	\$95.00
Intel Core i7-4770TE @ 2.30GHz	4,257	NA
Apple A11 Bionic	4,256	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	\$306.00*
Hisilicon Kirin980	4,242	NA
Intel Core i5-3350P @ 3.10GHz	4,237	\$237.19*
Intel Xeon E5-2648L @ 1.80GHz	4,235	NA
Intel Core i7-7567U @ 3.50GHz	4,233	\$733.99*
Intel Core i3-8140U @ 2.10GHz	4,227	NA
Intel Core i5-4430S @ 2.70GHz	4,207	\$91.99*
Intel Core i5-3475S @ 2.90GHz	4,196	\$249.95
Intel Core i5-3340 @ 3.10GHz	4,195	\$195.00*
AMD Ryzen 3 PRO 2100GE	4,187	NA
AMD FX-6300 Six-Core	4,177	\$47.29
Intel Core i3-6100 @ 3.70GHz	4,173	\$130.00
Intel Pentium J6426 @ 2.00GHz	4,173	\$80.00*
Hisilicon Kirin985	4,162	NA
Intel Pentium Gold G5600F @ 3.90GHz	4,160	\$91.70

Intel Core i3-7300T @ 3.50GHz	4,159	\$181.59*
Intel Core i5-2450P @ 3.20GHz	4,153	\$177.86
CPU Benchmarks		
Intel Atom x6425E @ 2.00GHz	4,153	\$56.00*
Intel Core i3-6098P @ 3.60GHz	4,149	\$325.00*
Intel Core i5-2550K @ 3.40GHz	4,149	\$121.95
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	4,125	\$68.99
AMD Athlon 200GE	4,117	\$123.89*
Intel Core i7-2720QM @ 2.20GHz	4,115	\$179.95*
Intel Pentium Gold G5620 @ 4.00GHz	4,102	\$159.99*
Intel Core i5-2500 @ 3.30GHz	4,102	\$58.87
Intel Core i5-2500K @ 3.30GHz	4,099	\$59.00
Intel Celeron N5105 @ 2.00GHz	4,097	NA
Intel Core i7-7660U @ 2.50GHz	4,095	NA
MT6833P	4,093	NA
Intel Core i5-3330 @ 3.00GHz	4,091	\$87.64
Intel Core i5-3340S @ 2.80GHz	4,088	\$319.19
Intel Core i3-8145UE @ 2.20GHz	4,087	\$281.00*
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 Core i5-7360U @ 2.30GHz	4,056	NA
Intel Xeon E3-1260L @ 2.40GHz	4,048	\$125.00*
Intel Core i7-2710QE @ 2.10GHz	4,044	NA
Intel Core i3-6300T @ 3.30GHz	4,040	\$132.90
AMD FX-6200 Six-Core	4,038	\$299.95
AMD FX-8100 Eight-Core	4,037	\$138.02
Intel Celeron N5095 @ 2.00GHz	4,029	NA
AMD Athlon Gold 3150U	4,023	NA
AMD Opteron 6212	4,007	\$63.79
Intel Pentium Gold G6500T @ 3.50GHz	4,005	\$75.00*
AMD Opteron 3365	4,002	NA
Intel Core i5-4590T @ 2.00GHz	3,987	\$209.95*
Intel Core i3-10110U @ 2.10GHz	3,979	\$434.17*
AMD Athlon 300U	3,970	NA
AMD Ryzen 3 3250U	3,969	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*
Intel Core i7-985 @ 3.47GHz	3,928	NA
Intel Celeron J6412 @ 2.00GHz	3,922	\$54.00*
Intel Core i5-7267U @ 3.10GHz	3,920	NA
Intel Core i3-1115GRE @ 3.00GHz	3,918	\$338.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	\$117.00*

AMD Opteron 4332 HE	3,906	\$36.99*
Intel Core i5-7260U @ 2.20GHz	3,904	\$469.99*
CPU Benchmarks ▼		
AMD Ryzen 3 3200U	3,879	NA
AMD A8-7500	3,878	NA
AMD PRO A12-9800	3,878	\$169.00*
Intel Xeon E5640 @ 2.67GHz	3,869	\$99.50
AMD FX-6120 Six-Core	3,857	\$108.02
Intel Xeon E3-1220 @ 3.10GHz	3,855	\$121.00
Intel Core i7-6660U @ 2.40GHz	3,851	\$415.00*
AMD PRO A12-8870	3,848	NA
Intel Core i5-2400 @ 3.10GHz	3,844	\$49.99
Intel Core i7-2840QM @ 2.40GHz	3,842	NA
Intel Core i3-8145U @ 2.10GHz	3,841	\$281.00*
Intel Core i3-1000NG4 @ 1.10GHz	3,832	NA
Intel Core i7-6567U @ 3.30GHz	3,825	NA
Intel Xeon E3-1225 @ 3.10GHz	3,817	\$69.00*
Intel Core i7-7560U @ 2.40GHz	3,811	NA
Intel Core i5-3330S @ 2.70GHz	3,811	\$199.95*
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,802	NA
MT8789V/CT	3,800	NA
Intel Core i3-4370 @ 3.80GHz	3,798	\$299.00*
Intel Core i5-2380P @ 3.10GHz	3,797	\$75.50
Intel Pentium Gold G5500 @ 3.80GHz	3,795	\$157.19
MT6833V/PNZA	3,784	NA
AMD Athlon X4 845	3,783	\$29.99
MediaTek MT6873	3,782	NA
Qualcomm Technologies, Inc SM8150_Plus	3,780	NA
MT6781	3,778	NA
Intel Pentium G4620 @ 3.70GHz	3,777	\$132.37
Intel Pentium Gold G5600 @ 3.90GHz	3,769	\$158.00
MT6833V/ZA	3,769	NA
Intel Core i7-2675QM @ 2.20GHz	3,766	NA
Intel Core i3-7100T @ 3.40GHz	3,765	\$119.99
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	\$50.89
Intel Pentium Gold G6405T @ 3.50GHz	3,746	\$64.00*
AMD Phenom II X6 1100T	3,739	\$137.15
Intel Xeon E5-1607 @ 3.00GHz	3,738	\$11.53*
Intel Pentium Gold G5400 @ 3.70GHz	3,727	\$120.99
Intel Xeon E5630 @ 2.53GHz	3,726	\$163.00*
Intel Core i5-7300U @ 2.60GHz	3,723	\$627.00*
AMD Opteron 3280	3,720	\$72.02
Intel Core i7-2670QM @ 2.20GHz	3,711	\$129.00*
Intel Core i3-4360 @ 3.70GHz	3,699	\$199.88
AMD Opteron 6174	3,697	\$56.99
AMD Ryzen 3 2200U	3,686	NA

AMD FX-6100 Six-Core	3,685	\$59.00
Intel Core i7-7500U @ 2.70GHz	3,673	\$539.00*
CPU Benchmarks		
AMD A9-9820	3,662	NA
AMD Athlon X4 880K	3,656	\$94.65
Snapdragon 8cx @ 2.84 GHz	3,655	NA
AMD PRO A10-9700	3,653	\$169.00*
Intel Core i7-7600U @ 2.80GHz	3,649	NA
Intel Core i5-2320 @ 3.00GHz	3,643	\$98.00
Intel Core i3-8130U @ 2.20GHz	3,642	\$281.00*
Intel Core i3-6100T @ 3.20GHz	3,628	\$998.98
DG1301SML87HY	3,624	NA
Intel Pentium G4600 @ 3.60GHz	3,617	\$229.95
Intel Core i5-2310 @ 2.90GHz	3,616	\$1,049.00
AMD Athlon X4 950	3,607	\$33.98
Intel Core i7-6650U @ 2.20GHz	3,603	NA
Intel Pentium Gold G5600T @ 3.30GHz	3,601	NA
Intel Xeon E5620 @ 2.40GHz	3,600	\$42.79
Samsung Exynos 9820	3,600	NA
Intel Core i5-4460T @ 1.90GHz	3,595	NA
Intel Xeon E3-1265L @ 2.40GHz	3,589	\$268.98
MT6781V/CD	3,587	NA
Intel Pentium Gold G5420 @ 3.80GHz	3,587	\$98.99
Intel Pentium Gold G6400T @ 3.40GHz	3,586	\$64.00*
Intel Core i3-4170 @ 3.70GHz	3,578	\$75.00
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	3,554	\$93.24*
Intel Core i3-4330 @ 3.50GHz	3,543	\$123.78
AMD A10-9700	3,538	\$81.98
MT6833	3,537	NA
Samsung Exynos 9825	3,534	NA
Qualcomm Technologies, Inc KHAJE	3,529	NA
Intel Pentium Silver J5040 @ 2.00GHz	3,518	NA
Intel Xeon E5-2418L @ 2.00GHz	3,518	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516	\$49.00
Intel Pentium G4560 @ 3.50GHz	3,510	\$168.00
Intel Pentium Gold G5420T @ 3.20GHz	3,508	\$64.00*
Intel Core i3-4340 @ 3.60GHz	3,506	\$149.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	\$99.11*
Intel Core i3-4160 @ 3.60GHz	3,500	\$161.98
Intel Xeon W3580 @ 3.33GHz	3,495	\$214.50*
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 Opteron 6164 HE	3,478	NA
Intel Core i7-6600U @ 2.60GHz	3,470	NA

Intel Core i7-2635QM @ 2.00GHz	3,466	NA
Intel Core i3-4350 @ 3.60GHz	3,459	\$99.99
CPU Benchmarks		
Intel Xeon E5-1603 @ 2.80GHz	3,457	\$34.00*
MT6853V/TNZA	3,456	NA
Intel Core i5-2500S @ 2.70GHz	3,455	\$55.34*
AMD A10-7890K	3,451	\$142.67
AMD A8-7680	3,448	\$47.48
AMD A12-9800	3,447	\$115.96
AMD A12-9800E	3,447	\$370.44
Intel Xeon X5698 @ 4.40GHz	3,447	NA
Intel Celeron G6900	3,446	\$41.00
AMD Athlon X4 860K	3,445	\$20.86
Samsung Exynos 9810	3,443	NA
MT6785	3,437	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
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	\$94.99
Intel Core i7-6560U @ 2.20GHz	3,398	NA
Intel Core i3-4360T @ 3.20GHz	3,393	NA
Intel Core i5-7200U @ 2.50GHz	3,392	\$499.00*
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	\$36.89
AMD Opteron 6136	3,381	\$349.00
AMD Phenom II X6 1065T	3,380	\$99.98*
Intel Core i5-2300 @ 2.80GHz	3,376	\$40.26*
AMD Opteron X3421 APU	3,375	NA
AMD A10-7850K APU	3,370	\$53.98
Intel Core i7-975 @ 3.33GHz	3,370	\$770.00
AMD FX-B4150 Quad-Core	3,369	\$89.68*
Intel Core i3-4370T @ 3.30GHz	3,368	\$138.00*
Intel Core i3-4150 @ 3.50GHz	3,364	\$85.99
AMD PRO A8-9600	3,347	\$119.00*
Intel Xeon W3565 @ 3.20GHz	3,343	\$59.95*
AMD Phenom II X6 1405T	3,335	NA
MT6833V/NZA	3,332	NA
AMD A10-7860K	3,332	\$50.50
AMD FX-4150 Quad-Core	3,327	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	NA
AMD A10-8750	3,320	NA
Qualcomm Technologies, Inc SM7250	3,320	NA
Intel Core i3-6100E @ 2.70GHz	3,315	NA
Intel Core i7-6498DU @ 2.50GHz	3,303	NA

Qualcomm Technologies, Inc ATOLL-AB	3,302	NA
AMD Embedded R-Series RX-421RD	3,302	NA
CPU Benchmarks		
AMD A8-9600	3,295	\$98.99
Qualcomm Technologies, Inc SM7225	3,295	NA
Intel Core i3-4130 @ 3.40GHz	3,290	\$72.00
Snapdragon 7c Gen 2 @ 2.55	3,288	NA
AMD Athlon X4 840	3,287	\$124.95*
Intel Core i7-965 @ 3.20GHz	3,286	\$89.03
AMD Phenom II X6 1075T	3,284	\$53.97
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 i7-6500U @ 2.50GHz	3,275	\$393.00*
Hisilicon Kirin820	3,273	NA
AMD FX-4350 Quad-Core	3,272	\$95.44
Intel Xeon X5570 @ 2.93GHz	3,270	\$100.00
Intel Xeon X3480 @ 3.07GHz	3,269	NA
Intel Core i7-960 @ 3.20GHz	3,256	\$268.75
Intel Core i5-6300U @ 2.40GHz	3,255	NA
Intel Celeron N5100 @ 1.10GHz	3,251	NA
Intel Core i5-4400E @ 2.70GHz	3,251	\$266.00*
AMD FX-4330	3,248	\$733.50*
Intel Core i3-4570T @ 2.90GHz	3,244	NA
Intel Pentium D1508 @ 2.20GHz	3,240	\$129.00*
AMD A8-7670K	3,239	\$46.98
Intel Xeon W5590 @ 3.33GHz	3,239	\$1,406.34*
Intel Pentium Gold G5500T @ 3.20GHz	3,234	\$75.00*
Intel Core i5-5287U @ 2.90GHz	3,232	NA
Qualcomm Technologies, Inc LAGOON	3,229	NA
Intel Core i5-6360U @ 2.00GHz	3,227	NA
Intel Xeon L5638 @ 2.00GHz	3,225	\$69.90*
AMD PRO A8-8650B	3,222	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	NA
AMD Phenom II X6 1055T	3,221	\$44.85
MediaTek MT6853T	3,217	NA
AMD A8-7600 APU	3,216	\$253.67
AMD A10-8850	3,214	NA
MediaTek MT6785V/CD	3,212	NA
AMD Ryzen Embedded R1305G	3,209	NA
Qualcomm Technologies, Inc SDM730G AIE	3,208	NA
Intel Core i5-4330M @ 2.80GHz	3,208	\$274.99*
Intel Core i5-6260U @ 1.80GHz	3,207	\$499.00*
Intel Xeon X3470 @ 2.93GHz	3,205	\$97.19
Intel Xeon W3550 @ 3.07GHz	3,203	\$49.95*
Intel Core i7-5557U @ 3.10GHz	3,191	\$605.99*
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*

Intel Core i5-2400S @ 2.50GHz	3,181	\$144.19
Intel Core i5-6198DII @ 2.30GHz	3,177	NA
CPU Benchmarks ▼		
Intel Core i3-4170T @ 3.20GHz	3,172	\$199.95*
AMD A12-9730P	3,172	NA
AMD A10-7700K APU	3,171	\$37.36*
Qualcomm Technologies, Inc SDM720G	3,165	NA
Intel Core i7-950 @ 3.07GHz	3,165	\$389.95
AMD A10-6800K APU	3,158	\$46.90
Qualcomm Technologies, Inc LITO	3,157	NA
Intel Core i7-4600M @ 2.90GHz	3,155	NA
Intel Pentium Gold G5400T @ 3.10GHz	3,155	\$104.95
Intel Core i7-875K @ 2.93GHz	3,145	\$420.00
AMD A10-7800 APU	3,145	\$56.45*
Intel Core i5-4570T @ 2.90GHz	3,141	\$469.60
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	3,124	NA
Intel Core i5-4310M @ 2.70GHz	3,124	NA
MediaTek MT6785V/CC	3,120	NA
Qualcomm Technologies, Inc SM7125	3,116	NA
AMD FX-4170 Quad-Core	3,115	\$43.15
Qualcomm Technologies, Inc SDM765G 5G	3,114	NA
AMD PRO A10-8770E	3,110	NA
Intel Core i5-4570TE @ 2.70GHz	3,106	\$341.99
Intel Xeon X5560 @ 2.80GHz	3,100	\$71.00
Intel Core i3-4330T @ 3.00GHz	3,098	NA
AMD A10-6700 APU	3,096	\$52.93
AMD FX-870K Quad Core	3,094	NA
Intel Core i5-4308U @ 2.80GHz	3,090	NA
MT8786V/CA	3,089	NA
Intel Core i7-870 @ 2.93GHz	3,088	\$199.88*
Intel Core i3-6100TE @ 2.70GHz	3,085	NA
Intel Core i3-10100Y @ 1.30GHz	3,079	NA
AMD A10-6790K APU	3,072	\$46.19
vendor Kirin710	3,066	NA
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*
Qualcomm Technologies, Inc SM7150	3,060	NA
Intel Core i5-5257U @ 2.70GHz	3,053	NA
Intel Core i7-4578U @ 3.00GHz	3,047	NA
Intel Xeon W3530 @ 2.80GHz	3,047	\$346.19
AMD A10-6800B APU	3,044	\$128.02*
AMD FX-4320	3,043	NA
AMD Athlon Silver 3050U	3,042	NA
Intel Core i3-6100H @ 2.70GHz	3,041	NA

Intel Core i5-4300M @ 2.60GHz	3,038	NA
AMD Phenom II X6 1045T	3,034	\$54.99
CPU Benchmarks		
Intel Xeon W3540 @ 2.93GHz	3,031	\$519.00
Intel Pentium GOLD 6500Y @ 1.10GHz	3,029	NA
Intel Core i7-5650U @ 2.20GHz	3,025	NA
Intel Core i7-4610M @ 3.00GHz	3,024	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,023	NA
AMD A8-7650K	3,017	\$34.97
Intel Core i7-4558U @ 2.80GHz	3,012	NA
Intel Core i5-6200U @ 2.30GHz	3,012	NA
Intel Core i5-3380M @ 2.90GHz	3,012	NA
Intel Xeon X5550 @ 2.67GHz	3,009	\$49.00
Intel Core i7-880 @ 3.07GHz	3,007	\$338.97*
SMDK4x12	3,006	NA
Intel Core i3-7130U @ 2.70GHz	2,993	\$459.99*
AMD PRO A8-8670E	2,989	NA
Intel Celeron J4125 @ 2.00GHz	2,986	NA
Hisilicon Kirin810	2,986	NA
Intel Core i7-5600U @ 2.60GHz	2,986	NA
Intel Xeon L5630 @ 2.13GHz	2,985	\$118.00
Qualcomm Technologies, Inc SDMMAGPIE	2,980	NA
Qualcomm Technologies, Inc SDMMAGPIEP	2,980	NA
Intel Core i5-2405S @ 2.50GHz	2,980	\$130.19
Intel Xeon E5-2637 @ 3.00GHz	2,978	\$713.70*
Intel Core i5-4210H @ 2.90GHz	2,976	NA
Unisoc ums9230H	2,973	NA
AMD PRO A12-8870E	2,973	NA
AMD Phenom II X6 1035T	2,955	\$108.00*
AMD Athlon Silver 3050e	2,955	NA
AMD A8-6600K APU	2,951	\$25.90
Intel Core i7-4560U @ 1.60GHz	2,950	NA
Intel Core i5-3470T @ 2.90GHz	2,949	\$269.95*
Intel Core m3-8100Y @ 1.10GHz	2,949	\$281.00*
AMD A10-9700E	2,947	\$89.99
Intel Core m3-7Y32 @ 1.10GHz	2,946	NA
AMD FX-4300 Quad-Core	2,944	\$21.17
AMD A10-5800K APU	2,942	\$46.07*
Intel Core i5-2500T @ 2.30GHz	2,942	\$89.99*
Intel Pentium G4520 @ 3.60GHz	2,940	\$147.25
Intel Celeron G5925 @ 3.60GHz	2,939	\$126.79
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 i7-3540M @ 3.00GHz	2,922	\$128.02*
Intel Core i7-940 @ 2.93GHz	2,920	\$49.00
AMD Ryzen 3 3250C	2,917	NA
Intel Celeron J4105 @ 1.50GHz	2,913	\$107.00*

Intel Core i7-860 @ 2.80GHz	2,913	\$43.99*
AMD PRO A10-8750R	2,911	NA
CPU Benchmarks		
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*
Intel Core i3-4350T @ 3.10GHz	2,888	NA
Intel Core i7-930 @ 2.80GHz	2,883	\$324.52
Intel Core i5-4210M @ 2.60GHz	2,880	\$88.04*
Intel Core i7-3520M @ 2.90GHz	2,878	\$122.02*
Snapdragon 7c @ 2.40 GHz	2,878	NA
Intel Core i3-4130T @ 2.90GHz	2,877	\$248.56*
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	\$541.00*
AMD Opteron 4184	2,872	\$498.95
AMD A8-6500B APU	2,872	\$49.95*
Samsung Exynos 8895	2,871	NA
Intel Core i3-4150T @ 3.00GHz	2,867	\$417.42*
AMD FX-7600P APU	2,856	NA
Intel Core i5-3360M @ 2.80GHz	2,854	\$78.02*
Rockchip RK3399	2,849	NA
AMD Phenom II X4 980	2,839	\$130.00*
AMD A8 PRO-7600B APU	2,834	NA
Intel Core i5-4278U @ 2.60GHz	2,829	NA
AMD Opteron 6128	2,826	\$269.00
AMD Opteron 3350 HE	2,825	\$392.00
AMD A8-6500 APU	2,825	\$30.89
Intel Celeron G5905 @ 3.50GHz	2,817	\$46.99
Intel Core i5-8210Y @ 1.60GHz	2,815	NA
Intel Xeon X3460 @ 2.80GHz	2,814	\$72.36
Intel Core i5-7Y57 @ 1.20GHz	2,814	NA
AMD A8-5600K APU	2,804	\$69.95
Intel Xeon X3450 @ 2.67GHz	2,803	\$102.00
MediaTek MT6779V/CE	2,796	NA
Intel Core i7-860S @ 2.53GHz	2,796	\$160.00
AMD Athlon X4 750K Quad Core	2,790	\$190.44*
AMD Opteron 6172	2,789	\$199.95
Intel Xeon W3520 @ 2.67GHz	2,787	\$59.00*
Intel Core i7-870S @ 2.67GHz	2,786	NA
Intel Core i3-6157U @ 2.40GHz	2,786	NA
AMD FX-8800P	2,785	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	2,772	\$88.95*

Intel Xeon X5470 @ 3.33GHz	2,757	\$179.95*
Intel Core i7-920 @ 2.67GHz	2,755	\$189.88
CPU Benchmarks		
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	\$85.58
Intel Core i5-5300U @ 2.30GHz	2,743	\$289.99*
Intel Core i5-7Y54 @ 1.20GHz	2,739	NA
Intel Xeon E5540 @ 2.53GHz	2,738	\$71.45
AMD A10-5700 APU	2,738	\$59.95*
Intel Pentium G4500 @ 3.50GHz	2,736	\$166.67
AMD FX-4130 Quad-Core	2,730	\$20.50
AMD RX-427BB	2,729	NA
AMD RX-425BB	2,724	NA
Intel Core i7-5500U @ 2.40GHz	2,724	NA
Intel Core i7-7Y75 @ 1.30GHz	2,722	NA
Intel Core i3-7100U @ 2.40GHz	2,722	\$462.00*
AMD 3015e	2,720	NA
AMD A6-9400	2,717	NA
Intel Celeron G4950 @ 3.30GHz	2,714	\$1,008.64
Intel Pentium Silver N5030 @ 1.10GHz	2,712	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 Xeon X3440 @ 2.53GHz	2,702	\$50.00
Intel Xeon E5-2407 @ 2.20GHz	2,698	\$325.03
AMD Phenom II X4 B65	2,690	NA
Intel Xeon E5607 @ 2.27GHz	2,686	\$72.40
Intel Core i7-4600U @ 2.10GHz	2,685	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	\$53.99
Qualcomm Technologies, Inc SM4350	2,670	NA
AMD Athlon X4 740 Quad Core	2,668	\$13.19
Intel Celeron 7305	2,665	\$107.00*
AArch64 rev 0 (aarch64)	2,656	NA
Intel Core i7-3687U @ 2.10GHz	2,653	NA
Intel Core i5-3320M @ 2.60GHz	2,652	\$44.04*
Intel Core i3-3250T @ 3.00GHz	2,650	NA
Qualcomm Technologies, Inc SM6150	2,648	NA
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 Core i5-3340M @ 2.70GHz	2,637	\$69.95*
Intel Core i3-6100U @ 2.30GHz	2,636	\$529.99*
Intel Xeon X5482 @ 3.20GHz	2,636	\$99.95*
AMD FirePro A320 APU	2,634	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,632	\$1,608.95*
Intel Core i5-5350U @ 1.80GHz	2,630	NA
Hisilicon Kirin970	2,628	NA

Intel Xeon E5-2609 @ 2.40GHz	2,623	\$72.04
AMD PRO A12-8800R	2,622	NA
CPU Benchmarks ▼		
Intel Core i7-8500Y @ 1.50GHz	2,616	\$393.00*
Intel Xeon E5530 @ 2.40GHz	2,614	\$29.99
AMD Phenom II X4 975	2,611	\$69.99
AMD A12-9720P	2,603	NA
Intel Core i5-680 @ 3.60GHz	2,603	\$309.19
AMD PRO A10-9700B	2,602	NA
AMD Athlon II X4 559	2,602	NA
Intel Pentium G4400 @ 3.30GHz	2,591	\$58.90
Qualcomm Technologies, Inc MSM8998	2,591	NA
Intel Xeon L3426 @ 1.87GHz	2,590	\$227.00
Intel Xeon X5460 @ 3.16GHz	2,589	\$219.55*
Intel Core i3-5157U @ 2.50GHz	2,588	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,585	\$161.00*
AMD A8-5500 APU	2,584	\$58.95*
Intel Core m3-7Y30 @ 1.00GHz	2,580	NA
AMD FX-770K Quad-Core	2,578	NA
Intel Core i5-4258U @ 2.40GHz	2,575	NA
Intel Core i7-4510U @ 2.00GHz	2,573	NA
MT6768G	2,572	NA
Intel Celeron G4930 @ 3.20GHz	2,571	\$128.98
Intel Core i3-7020U @ 2.30GHz	2,570	\$281.00*
AMD FX-4100 Quad-Core	2,568	\$16.57
AMD Athlon II X4 557	2,567	NA
Intel Core i5-4288U @ 2.60GHz	2,566	NA
AMD Phenom II X4 965	2,555	\$74.02
Intel Core i5-3610ME @ 2.70GHz	2,553	NA
AMD Phenom II X4 B60	2,546	NA
AMD Phenom II X4 B99	2,536	NA
Apple A9X	2,533	NA
Intel Xeon L5530 @ 2.40GHz	2,522	\$148.37*
Intel Celeron N4120 @ 1.10GHz	2,522	NA
Intel Core i3-7102E @ 2.10GHz	2,521	\$225.00*
Intel Pentium G4500T @ 3.00GHz	2,518	NA
Intel Core i5-4300U @ 1.90GHz	2,516	NA
Intel Core i5-670 @ 3.47GHz	2,511	\$291.00
Intel Core i5-3230M @ 2.60GHz	2,511	\$99.99
AMD A10-9620P	2,509	NA
Intel Core i5-5250U @ 1.60GHz	2,507	\$529.99*
MT6769H	2,503	NA
Intel Core i5-5200U @ 2.20GHz	2,503	\$281.00*
Intel Core i5-750 @ 2.67GHz	2,503	\$199.99*
AMD Phenom II X4 B97	2,498	\$79.95*
Intel Core i5-4310U @ 2.00GHz	2,496	NA
Intel Xeon L7455 @ 2.13GHz	2,494	NA
AMD FX-7600P	2,492	NA
Intel Xeon E5450 @ 3.00GHz	2,486	\$36.99*

Intel Celeron G5920 @ 3.50GHz	2,482	\$73.27
AMD Opteron 8439 SF	2,479	\$52.00*
CPU Benchmarks		
AMD 3020e	2,476	NA
Qualcomm Technologies, Inc SM6115	2,475	NA
T618	2,475	NA
Intel Core i7-4500U @ 1.80GHz	2,474	NA
AMD Phenom II X4 B55	2,465	NA
Unisoc T610	2,464	NA
AArch64 rev 1 (aarch64)	2,459	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	\$106.00*
Intel Core i5-661 @ 3.33GHz	2,457	\$41.00
MediaTek MT6771V/CT	2,454	NA
Intel Core i5-3210M @ 2.50GHz	2,454	\$52.02
Intel Core i7-4650U @ 1.70GHz	2,450	NA
Intel Celeron G4900 @ 3.10GHz	2,448	\$102.39
Intel Core i3-4100M @ 2.50GHz	2,447	\$218.57*
Intel Xeon X3370 @ 3.00GHz	2,446	\$40.00*
MT6769V/CT	2,446	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	NA
AMD A12-9700P	2,445	NA
Qualcomm Technologies, Inc SDA660	2,444	NA
Intel Celeron N4100 @ 1.10GHz	2,441	\$107.00*
Intel Xeon E5472 @ 3.00GHz	2,441	\$20.04*
AMD Athlon II X4 650	2,440	\$166.60*
Snapdragon 850 @ 2.96 GHz	2,437	NA
AMD Phenom II X4 955	2,436	\$176.18*
Unisoc ums512	2,436	NA
T610-Unisoc	2,433	NA
Intel Core i7-2640M @ 2.80GHz	2,431	\$119.95*
Intel Core i7-2620M @ 2.70GHz	2,429	\$135.37*
MediaTek MT6779V/CU	2,429	NA
Intel Pentium G3470 @ 3.60GHz	2,428	\$64.88
Intel Core i5-4350U @ 1.40GHz	2,425	NA
Intel Core2 Extreme X9650 @ 3.00GHz	2,422	\$859.99*
MediaTek MT6771V/C	2,420	NA
Intel Core2 Quad Q9650 @ 3.00GHz	2,418	\$52.97
AMD Athlon II X4 553	2,418	NA
MT6771V/WL	2,411	NA
Intel Xeon X5450 @ 3.00GHz	2,411	\$49.96*
Intel Core i7-3667U @ 2.00GHz	2,408	NA
Intel Core i3-3250 @ 3.50GHz	2,407	\$82.90
Intel Celeron G4920 @ 3.20GHz	2,406	\$163.94
Intel Atom C3558 @ 2.20GHz	2,405	\$86.00*
MT8788	2,405	NA
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

CPU Benchmarks

[Qualcomm Technologies, Inc SDM710](#)

[AMD PRO A12-8830R](#)

PerformanceTest	AMD Opteron 4170 HE	USB2.0 Loopback Plugs
OSForensics	MT6769V/CZ	PCIe Test Cards
MemTest86	AMD Phenom II X4 977	USB Power Delivery Tester
WirelessMon	MediaTek MT6779V/CV	Serial and Parallel Loopback Plugs
Zoom Search Engine	Qualcomm Technologies, Inc BENGALP	USB Short Circuit Testers
CPU-Z	Intel Celeron G3950 @ 3.00GHz	Intel Celeron N4505 @ 2.00GHz

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