

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 4th of April 2023

CPU	CPU Mark	Price (USD)
Intel Xeon E5-1630 v3 @ 3.70GHz	7,431	\$1,354.00*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	\$839.00*
Intel Xeon E5-2650 @ 2.00GHz	7,411	\$39.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,410	\$546.25
Intel Xeon E3-1276 v3 @ 3.60GHz	7,408	\$867.00*
Intel Core i7-7920HQ @ 3.10GHz	7,404	\$568.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,399	\$140.45
Intel Xeon @ 2.00GHz	7,363	NA
Intel Core i7-6920HQ @ 2.90GHz	7,359	\$568.00*
Intel Core i3-9320 @ 3.70GHz	7,358	\$215.67*
Intel Xeon E3-1280 v3 @ 3.60GHz	7,356	\$249.00*
Intel Xeon D-1559 @ 1.50GHz	7,353	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	7,339	\$99.64
Intel Xeon E3-1505M v6 @ 3.00GHz	7,331	NA
AMD Ryzen 7 PRO 2700U	7,328	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	7,322	\$290.45
Intel Core i3-10100T @ 3.00GHz	7,321	\$122.00*
AMD Ryzen 3 3200GE	7,312	NA
AMD Ryzen 7 PRO 3700U	7,309	NA
Intel Core i7-995X @ 3.60GHz	7,297	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	7,287	\$710.00
AMD Opteron 6281	7,279	NA
Intel Core i3-9300 @ 3.70GHz	7,279	\$242.69
Intel Core i7-6700T @ 2.80GHz	7,245	\$199.99*

Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	\$1,219.00*
Intel Core i7-4790 @ 3.60GHz	7,226	\$75.99
 CPU Benchmarks ▼		
AMD Ryzen 5 3580U	7,207	NA
Intel Xeon E-2224 @ 3.40GHz	7,207	\$262.01*
Intel Xeon E3-1275 v3 @ 3.50GHz	7,183	\$443.41
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	NA
AMD Ryzen 3 3200G	7,180	\$74.99
Intel Xeon D-1537 @ 1.70GHz	7,176	\$571.00*
Intel Xeon D-1539 @ 1.60GHz	7,175	\$486.00*
Intel Xeon D-2712T @ 1.90GHz	7,166	\$363.00*
Intel Core i7-7820HQ @ 2.90GHz	7,149	\$378.00*
AMD Ryzen 7 3700C	7,145	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	7,133	\$250.00
Intel Core i7-4940MX @ 3.10GHz	7,123	\$699.95*
Intel Core i7-4770K @ 3.50GHz	7,119	\$119.99
Intel Xeon D-1557 @ 1.50GHz	7,118	\$694.00*
Intel Core i7-6770HQ @ 2.60GHz	7,110	\$619.00*
Intel Xeon X5679 @ 3.20GHz	7,095	NA
AMD Athlon Gold 3150G	7,093	NA
Intel Core i7-4771 @ 3.50GHz	7,091	\$129.59
Intel Xeon E3-1240 v3 @ 3.40GHz	7,078	\$62.41
Intel Core i7-4770 @ 3.40GHz	7,072	\$75.00
Intel Core i7-990X @ 3.47GHz	7,046	\$178.02
Intel Xeon E5-2430 v2 @ 2.50GHz	7,039	\$161.25
Intel Xeon E3-1231 v3 @ 3.40GHz	7,036	\$58.30
Intel Core i7-5850EQ @ 2.70GHz	7,036	\$435.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	7,032	\$317.00
Intel Xeon E3-1505M v5 @ 2.80GHz	7,028	NA
AMD Ryzen 5 3500U	7,016	NA
Intel Xeon E5-4640 @ 2.40GHz	7,012	\$39.00
AMD Ryzen 3 PRO 3200GE	7,009	NA
AMD Athlon Gold PRO 3150GE	7,006	NA
Intel Core i7-6820EQ @ 2.80GHz	7,006	NA
Intel Xeon E5-1620 v3 @ 3.50GHz	6,998	\$106.00
Intel Xeon E-2124 @ 3.30GHz	6,998	\$319.45
AMD Ryzen 5 PRO 3500U	6,997	NA
AMD Ryzen 3 PRO 3200G	6,995	NA
Intel Core i7-4790S @ 3.20GHz	6,993	\$92.99
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	\$72.80*
Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	NA
AMD Ryzen 3 1300X	6,960	\$71.46
Intel Core i3-8350K @ 4.00GHz	6,958	\$128.67
Intel Xeon X5690 @ 3.47GHz	6,955	\$174.29*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	NA
Intel Core i7-7700HQ @ 2.80GHz	6,954	\$378.00*
AMD Ryzen 7 2700U	6,943	NA

AMD Opteron 6287 SE	6,925	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	\$39.00
 CPU Benchmarks ▼		
vendor Kirin9000	6,914	NA
Intel Core i7-980 @ 3.33GHz	6,904	\$290.84
Intel Core i7-10610U @ 1.80GHz	6,903	\$409.00*
Intel Core i7-6820HQ @ 2.70GHz	6,880	NA
Intel Core i5-8305G @ 2.80GHz	6,876	NA
Intel Core i7-5850HQ @ 2.70GHz	6,866	\$434.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	6,866	\$248.00
Intel Core i5-7600K @ 3.80GHz	6,847	\$119.00
Intel Xeon D-2123IT @ 2.20GHz	6,841	\$213.00*
Intel Xeon E5-4620 @ 2.20GHz	6,830	\$68.32
Intel Core i7-980X @ 3.33GHz	6,827	\$120.05
Intel Core i7-4930MX @ 3.00GHz	6,821	\$1,096.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	\$898.50*
Intel Core i7-6700TE @ 2.40GHz	6,801	NA
HiSilicon Kirin	6,794	NA
Intel Core i5-7640X @ 4.00GHz	6,791	\$129.71
Intel Xeon X5680 @ 3.33GHz	6,790	\$165.00
AMD Ryzen 5 3450U	6,790	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,789	NA
AMD Ryzen 3 PRO 2200G	6,785	NA
AMD Ryzen 3 2200G	6,776	\$93.92
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	\$1,424.00*
Intel Pentium Gold G7400	6,774	\$89.99
Intel Core i3-9100F @ 3.60GHz	6,771	\$103.99
Intel Core i7-4770S @ 3.10GHz	6,763	\$120.39
Intel Xeon E3-1230 v3 @ 3.30GHz	6,759	\$56.87
AMD FX-9590 Eight-Core	6,752	\$257.57
AMD Opteron 6380	6,738	\$1,094.61
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,733	NA
Intel Core i7-4960HQ @ 2.60GHz	6,732	\$623.00*
AMD Ryzen 7 3780U	6,729	NA
Intel Core i7-4980HQ @ 2.80GHz	6,720	NA
Intel Core i7-10510U @ 1.80GHz	6,715	\$409.00*
Intel Xeon E5-2630L v2 @ 2.40GHz	6,701	\$83.06*
Intel Core i3-9100 @ 3.60GHz	6,683	\$147.88
AMD Ryzen 5 PRO 2500U	6,651	NA
AMD Ryzen Embedded V1605B	6,643	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	6,602	\$374.00
Virtual @ 2.99GHz	6,591	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	NA
Qualcomm Technologies, Inc SM8350AC	6,588	NA
AMD Ryzen Embedded R2314	6,584	NA
Intel Core i5-7600 @ 3.50GHz	6,579	\$94.74
Qualcomm Technologies, Inc SA8195P	6,554	NA

AMD Ryzen 5 2500U	6,528	NA
Intel Core i7-6700HQ @ 2.60GHz	6,524	\$378.00*
 CPU Benchmarks ▼		
Intel Core i7-4770R @ 3.20GHz	6,516	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	6,513	\$885.00*
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,511	NA
Intel Core i7-4820K @ 3.70GHz	6,502	\$80.55
Intel Core i5-10310U @ 1.70GHz	6,499	\$297.00*
MT6893Z_Z/CZA	6,485	NA
Intel Xeon E5-4610 @ 2.40GHz	6,460	\$215.19
Odin based on Qualcomm Technologies, Inc SM8350	6,456	NA
MT6893Z/CZA	6,450	NA
Intel Core i7-3770K @ 3.50GHz	6,450	\$108.40
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	\$774.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,449	\$267.95
redwood based Qualcomm Technologies, Inc. SM7325	6,448	NA
Intel Xeon W3670 @ 3.20GHz	6,436	\$295.19
Qualcomm Technologies, Inc SM7325	6,431	NA
Intel Core i7-4870HQ @ 2.50GHz	6,429	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	\$441.00*
Qualcomm Technologies, Inc SM8250_AC	6,408	NA
Intel Xeon X5675 @ 3.07GHz	6,404	\$100.00
Intel Core i7-3770 @ 3.40GHz	6,401	\$72.99
Intel Xeon D-1528 @ 1.90GHz	6,396	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	6,390	\$94.96
AMD Opteron 6282 SE	6,385	\$770.11
Intel Xeon E3-1245 V2 @ 3.40GHz	6,382	\$367.50
Intel Xeon Silver 4112 @ 2.60GHz	6,379	\$110.99
MT6893Z_B/CZA	6,371	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	NA
Intel Xeon E-2276ML @ 2.00GHz	6,353	NA
Intel Core i5-6600K @ 3.50GHz	6,349	\$82.99
Intel Xeon E3-1240 V2 @ 3.40GHz	6,346	\$345.00
Intel Core i7-4790T @ 2.70GHz	6,340	\$249.88*
Intel Xeon E-2254ML @ 1.70GHz	6,333	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6,332	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	6,325	\$62.12
AMD Ryzen 3 1200	6,325	\$115.00
Intel Xeon E3-1225 v6 @ 3.30GHz	6,323	\$399.10
Intel Core i5-10210U @ 1.60GHz	6,313	\$702.62*
AMD Ryzen 3 PRO 1200	6,307	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	NA
Intel Xeon E5-4617 @ 2.90GHz	6,298	\$35.88*
Intel Core i7-8650U @ 1.90GHz	6,296	\$1,049.00*
Intel Xeon E5-2640 @ 2.50GHz	6,293	\$47.05
Intel Core i7-4910MQ @ 2.90GHz	6,277	\$459.95*

Intel Xeon E5-2620 v2 @ 2.10GHz	6,269	\$29.00
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	\$20.37*
 CPU Benchmarks 		
AMD Opteron 6276	6,245	\$198.69
Intel Core i3-8300 @ 3.70GHz	6,242	\$141.84
Intel Core i3-10100TE @ 2.30GHz	6,237	\$138.00*
Intel Core i7-4860HQ @ 2.40GHz	6,236	NA
vendor Kirin9000E	6,235	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	6,209	\$129.95
Intel Xeon D-1622 @ 2.60GHz	6,205	\$170.00*
MT8797Z/CNZA	6,200	NA
Intel Core i7-8565U @ 1.80GHz	6,198	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	NA
AMD FX-8370 Eight-Core	6,182	\$171.73
Intel Core i3-1115G4 @ 3.00GHz	6,180	\$281.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,179	\$997.00*
SM7325	6,178	NA
Intel Core i7-3770S @ 3.10GHz	6,176	\$75.00
Intel Core i7-4850HQ @ 2.30GHz	6,176	\$434.00*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	\$278.00*
Intel Core i3-8100 @ 3.60GHz	6,168	\$100.00
Intel Core i3-9300T @ 3.20GHz	6,162	\$143.00*
Intel Core i7-4900MQ @ 2.80GHz	6,151	\$556.00*
AMD Ryzen 3 PRO 2200GE	6,151	NA
MT6893Z_C/CZA	6,139	NA
AMD Ryzen 3 PRO 3300U	6,137	NA
SM8350	6,127	NA
Intel Core i7-4770HQ @ 2.20GHz	6,126	NA
Intel Xeon E5-2630 @ 2.30GHz	6,117	\$29.00
Intel Xeon X5670 @ 2.93GHz	6,106	\$33.11
Qualcomm Technologies, Inc SM8350	6,103	NA
Intel Core i7-5675C @ 3.10GHz	6,089	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	NA
Intel Xeon X5660 @ 2.80GHz	6,083	\$48.81
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	\$456.54*
Intel Xeon E3-1275L v3 @ 2.70GHz	6,074	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	\$1,350.70*
AMD Opteron 6344	6,069	\$54.95*
Intel Core i5-8265U @ 1.60GHz	6,058	\$499.88*
Intel Xeon E5-2440 @ 2.40GHz	6,051	\$170.00
Intel Core i3-8100B @ 3.60GHz	6,050	\$133.00*
AMD EPYC 3101 4-Core	6,050	NA
Intel Core i7-4810MQ @ 2.80GHz	6,044	\$589.00*
AMD FX-9370 Eight-Core	6,043	\$129.97
MT6893Z_A/CZA	6,043	NA
Intel Core i5-6600 @ 3.30GHz	6,042	\$94.67
Intel Core i7-5700HQ @ 2.70GHz	6,035	NA

AMD FX-8350 Eight-Core	6.029	\$108.26
MT68917/C7A	6.025	NA
 CPU Benchmarks ▼		
Intel Xeon E5-2650L @ 1.80GHz	6.005	\$29.00
Intel Core i5-8265UC @ 1.60GHz	5.988	NA
Intel Core i5-1030NG7 @ 1.10GHz	5.967	NA
Intel Core i7-8550U @ 1.80GHz	5.951	NA
Intel Xeon E-2104G @ 3.20GHz	5.944	\$510.00*
Intel Xeon E3-1225 v5 @ 3.30GHz	5.939	\$105.14
Intel Core i5-7600T @ 2.80GHz	5.921	\$147.91
Intel Core i7-3840QM @ 2.80GHz	5.909	\$548.87*
Intel Xeon D-1521 @ 2.40GHz	5.897	NA
Intel Core i5-8250U @ 1.60GHz	5.896	NA
AMD Ryzen 3 3350U	5.889	NA
AMD Opteron 6378	5.889	\$1,100.11
Intel Xeon E5-2450L @ 1.80GHz	5.880	\$78.00*
Intel Core i3-8300T @ 3.20GHz	5.877	\$158.95*
vendor Kirin990	5.873	NA
Intel Core i7-4770T @ 2.50GHz	5.873	\$74.99
Microsoft SQ2 @ 3.15 GHz	5.872	NA
Intel Xeon E5-1620 @ 3.60GHz	5.855	\$443.00
Intel Core i7-4710MQ @ 2.50GHz	5.855	\$271.57*
Intel Core i7-4800MQ @ 2.70GHz	5.839	\$239.99*
Intel Core i7-3940XM @ 3.00GHz	5.838	\$344.04*
Qualcomm Technologies, Inc SM8250	5.830	NA
Intel Core i3-1115G4E @ 3.00GHz	5.826	\$285.00*
Intel Pentium Gold G7400T	5.816	\$64.00*
AMD Ryzen 3 PRO 2300U	5.814	NA
Intel Core i7-5700EQ @ 2.60GHz	5.803	NA
MT6891	5.791	NA
AMD Opteron 4274 HE	5.776	\$76.96*
Intel Core i7-3820 @ 3.60GHz	5.775	\$99.99
Intel Xeon Bronze 3106 @ 1.70GHz	5.769	\$250.45
Intel Core i7-4720HQ @ 2.60GHz	5.760	NA
Intel Core i7-3740QM @ 2.70GHz	5.739	\$218.02*
MT8195AV/ZA	5.735	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	5.732	\$99.99
Intel Xeon W-2104 @ 3.20GHz	5.726	\$255.00*
Intel Core i5-7440EQ @ 2.90GHz	5.711	\$250.00*
Intel Xeon E3-1220 v6 @ 3.00GHz	5.711	\$399.00
Intel Xeon X5650 @ 2.67GHz	5.709	\$100.00
Intel Core i7-3820QM @ 2.70GHz	5.707	\$549.00*
MT6893Z D/CZA	5.701	NA
Intel Core i5-8365UE @ 1.60GHz	5.692	\$297.00*
Intel Core i7-2700K @ 3.50GHz	5.690	\$85.02
Intel Core i7-3720QM @ 2.60GHz	5.684	\$99.95*
AMD Ryzen 3 3300U	5.682	NA

MT6883Z/CZA	5,665	NA
Intel Core i5-6600T @ 2.70GHz	5,661	\$113.18
 CPU Benchmarks ▼		
Intel Core i7-4700HQ @ 2.40GHz	5,649	\$383.00*
Intel Core i7-3920XM @ 2.90GHz	5,647	\$1,096.00*
Intel Core i5-6500 @ 3.20GHz	5,638	\$34.99
AMD Opteron 6238	5,625	\$34.92
Qualcomm Technologies, Inc KONA	5,625	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	NA
Intel Xeon E3-1280 @ 3.50GHz	5,613	\$358.00
AMD Opteron 6366 HE	5,613	\$770.73*
Intel Core i5-7440HQ @ 2.80GHz	5,603	NA
Intel Core i5-4690 @ 3.50GHz	5,599	\$70.29
Intel Xeon E5-2430 @ 2.20GHz	5,596	\$39.00
Intel N100	5,578	\$128.00*
AMD Opteron 6376	5,572	\$1,748.00
Intel Core i7-3770T @ 2.50GHz	5,556	\$156.59*
Intel Core i5-4670K @ 3.40GHz	5,546	\$84.22
Qualcomm Technologies, Inc SDM778G	5,542	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	5,539	\$279.69*
Snapdragon 7325	5,535	NA
Intel Core i3-9100T @ 3.10GHz	5,531	\$122.00*
Intel Core i7-3615QE @ 2.30GHz	5,531	NA
AMD Ryzen 3 2300U	5,518	NA
Intel Core i7-4710HQ @ 2.50GHz	5,514	\$378.00*
Intel Core i5-4670 @ 3.40GHz	5,512	\$29.90
Intel Core i7-4702HQ @ 2.20GHz	5,511	NA
Intel Core i5-7400 @ 3.00GHz	5,507	\$108.99
Intel Xeon E5-2643 @ 3.30GHz	5,506	\$1,975.00
Intel Core i7-4860EQ @ 1.80GHz	5,500	NA
Intel Core i5-5675C @ 3.10GHz	5,496	\$158.63
Intel Core i7-2600K @ 3.40GHz	5,490	\$58.97
Intel Core i7-4785T @ 2.20GHz	5,485	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	5,481	\$895.50*
Intel N95	5,479	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	NA
Intel Xeon E3-1275 @ 3.40GHz	5,463	\$152.00
Intel Core i5-6402P @ 2.80GHz	5,444	\$105.00*
Intel Core i5-5675R @ 3.10GHz	5,440	NA
Intel Core i5-760S @ 2.53GHz	5,440	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	\$19.20*
AMD FX-8320 Eight-Core	5,426	\$47.02
lisa based Qualcomm Technologies, Inc. SM7325	5,424	NA
Intel Core i5-4690S @ 3.20GHz	5,424	\$59.99
Intel Core i5-6440EQ @ 2.70GHz	5,419	NA
AMD Ryzen Embedded V1500B Quad-core @		

Intel Xeon E3-1270 @ 3.40GHz	5,413	\$195.00
Intel Pentium Silver N6005 @ 2.00GHz	5,409	NA
 CPU Benchmarks ▼		
Intel Xeon E5-2609 v4 @ 1.70GHz	5,385	\$39.00
Venus based on Qualcomm Technologies, Inc SM8350	5,380	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	\$607.00*
vendor Kirin980	5,379	NA
AMD Ryzen 5 3500C	5,372	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	NA
Apple A13 Bionic	5,358	NA
Intel Core i5-4590 @ 3.30GHz	5,355	\$55.46
Intel Core i7-4700MQ @ 2.40GHz	5,349	\$188.02*
Intel Xeon E3-1245 @ 3.30GHz	5,334	\$245.00
Intel Core i7-2600 @ 3.40GHz	5,329	\$69.31
AMD FX-8370E Eight-Core	5,326	\$25.14*
Intel Core i7-4712HQ @ 2.30GHz	5,321	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	5,316	\$57.58
Intel Core i3-8100T @ 3.10GHz	5,315	\$219.05*
Intel Xeon X5687 @ 3.60GHz	5,309	\$195.25*
AMD Opteron 6328	5,306	\$715.11
Intel Xeon E5-2630L @ 2.00GHz	5,305	NA
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,299	NA
Intel Core i7-4712MQ @ 2.30GHz	5,298	NA
AMD FX-8300 Eight-Core	5,286	\$61.58
AMD Opteron 6274	5,286	\$759.11
Intel Pentium Gold 7505 @ 2.00GHz	5,285	NA
Intel Xeon E5-2620 @ 2.00GHz	5,280	\$29.00
Samsung Exynos 2100	5,277	NA
Intel Core i5-7500T @ 2.70GHz	5,276	\$159.87
Intel Xeon E5-2430L @ 2.00GHz	5,273	\$32.28*
Intel Xeon E3-1230L v3 @ 1.80GHz	5,268	\$250.00
Star based on Qualcomm Technologies, Inc SM8350	5,241	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	NA
AMD Opteron 6272	5,240	\$298.95
Intel Xeon E5-1607 v4 @ 3.10GHz	5,238	\$178.02*
AMD FX-8150 Eight-Core	5,238	\$43.84
Intel Core i5-4670R @ 3.00GHz	5,233	\$276.00*
Snapdragon 8c @ 2.46 GHz	5,230	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	NA
Intel Xeon E5649 @ 2.53GHz	5,229	\$69.02
Intel Core i5-4570 @ 3.20GHz	5,219	\$58.97
Intel Xeon E3-1220 v3 @ 3.10GHz	5,203	\$43.30
Intel Core i7-3615QM @ 2.30GHz	5,179	NA
Intel Core i5-6400 @ 2.70GHz	5,174	\$101.54

AMD FX-8310 Eight-Core	5,128	\$831.15*
Intel Xeon W-2102 @ 2.90GHz	5,124	\$286.99*
 CPU Benchmarks ▼		
Intel Core i7-8665UE @ 1.70GHz	5,118	\$409.00*
Intel Core i7-3630QM @ 2.40GHz	5,117	\$229.00*
Intel Core i7-3610QM @ 2.30GHz	5,111	\$299.95*
MT6893	5,102	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,100	NA
Intel Xeon E3-1230 @ 3.20GHz	5,100	\$240.45
Intel Core i7-10510Y @ 1.20GHz	5,100	\$403.00*
Intel Core i5-6440HQ @ 2.60GHz	5,098	NA
Intel Core i7-4765T @ 2.00GHz	5,093	\$498.95
Intel Core i5-7300HQ @ 2.50GHz	5,093	NA
Hisilicon Kirin9000	5,083	NA
Intel Core i5-4670S @ 3.10GHz	5,083	\$213.00*
Intel Xeon E5-2420 @ 1.90GHz	5,082	\$29.00
Intel Core i5-5575R @ 2.80GHz	5,076	NA
AMD FX-8320E Eight-Core	5,072	\$132.00
Intel Core i5-4670K CPT @ 3.40GHz	5,034	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	5,033	\$214.99*
Intel Xeon E3-1235 @ 3.20GHz	5,030	\$219.00
Intel Core i7-3610QE @ 2.30GHz	5,026	NA
Intel Core i3-1005G1 @ 1.20GHz	5,018	\$281.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	NA
Intel Xeon E3-1290 @ 3.60GHz	4,988	\$885.00*
Intel Xeon X5672 @ 3.20GHz	4,982	\$44.99*
Intel Xeon X5677 @ 3.47GHz	4,972	\$110.00*
Intel Core i5-3570K @ 3.40GHz	4,962	\$48.99
Intel Core i5-4570S @ 2.90GHz	4,961	\$105.00
Intel Xeon E5-1607 v3 @ 3.10GHz	4,943	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	NA
Intel Core i3-7350K @ 4.20GHz	4,938	\$92.00
Intel Core i7-3612QE @ 2.10GHz	4,929	NA
Intel Xeon E5645 @ 2.40GHz	4,926	\$100.00
Intel Core i5-3570 @ 3.40GHz	4,917	\$130.55*
SM8450	4,896	NA
Intel Core i5-4460 @ 3.20GHz	4,864	\$65.00
MT6877V/TZA	4,861	NA
AMD FX-8140 Eight-Core	4,860	\$148.86*
Intel Core i3-7320 @ 4.10GHz	4,853	\$99.95
Renoir based on Qualcomm Technologies, Inc SM7350	4,847	NA
Samsung Technologies, Inc Exynos E1080	4,846	NA
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	\$294.99
MT6877V/ZA	4,835	NA
Apple A12 Bionic	4,835	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	\$250.00*

vendor Kirin820	4,788	NA
Intel Core i5-3550 @ 3.30GHz	4,778	\$335.31
 CPU Benchmarks ▼		
Intel Core i5-7400T @ 2.40GHz	4,766	\$123.85*
Intel Core i5-10210Y @ 1.00GHz	4,764	NA
Intel Core i5-6500T @ 2.50GHz	4,760	\$221.52*
AMD Opteron 6220	4,753	\$220.11
Intel Atom C3758 @ 2.20GHz	4,750	\$193.00*
Intel Core i5-4440 @ 3.10GHz	4,745	\$29.99
Intel Core i5-4470S @ 3.00GHz	4,742	NA
Intel Core i7-3635QM @ 2.40GHz	4,737	NA
Intel Core i7-2960XM @ 2.70GHz	4,727	\$278.52*
MT8771V/PZA	4,723	NA
Intel Xeon D-1527 @ 2.20GHz	4,710	\$213.00*
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	\$177.45
Intel Xeon L5640 @ 2.27GHz	4,692	\$69.02
Intel Core i5-6300HQ @ 2.30GHz	4,686	NA
Intel Core i5-3470 @ 3.20GHz	4,680	\$34.99*
Intel Core i5-4430 @ 3.00GHz	4,680	\$50.00
Intel Xeon E3-1220 V2 @ 3.10GHz	4,675	\$93.00
AMD Opteron 4284	4,665	\$101.84*
Snapdragon 8cx @ 2.84 GHz	4,660	NA
Intel Core i5-4690T @ 2.50GHz	4,660	NA
Intel Core i5-6500TE @ 2.30GHz	4,658	\$489.95
AMD FX-8120 Eight-Core	4,658	\$38.47
Intel Core i7-3632QM @ 2.20GHz	4,641	\$172.02*
AMD Athlon Silver PRO 3125GE	4,633	NA
Intel Core i7-3612QM @ 2.10GHz	4,628	NA
Intel Core i5-3570S @ 3.10GHz	4,625	\$105.00*
Snapdragon 8350	4,599	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	\$250.00*
SM8325	4,596	NA
Intel Core i7-2860QM @ 2.50GHz	4,589	\$100.00
AMD Ryzen Embedded V1500B	4,584	NA
Intel Core i7-2600S @ 2.80GHz	4,583	\$29.99
Intel Xeon X5667 @ 3.07GHz	4,579	\$18.04*
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	\$320.45
Intel Core i7-4770TE @ 2.30GHz	4,557	NA
Intel Core i3-7300 @ 4.00GHz	4,555	\$95.90
Qualcomm Technologies, Inc SM8150	4,547	NA
Intel Core i5-4460S @ 2.90GHz	4,546	\$159.95*
AMD Athlon Silver 3050GE	4,545	NA
AMD Athlon 240GE	4,534	\$104.39
MT6877T	4,534	NA
Rockchip RK3588	4,528	NA

MT6889Z/CZA	4,504	NA
AMD Opteron 4280	4,504	\$94.99*
 CPU Benchmarks ▼		
Intel Core i5-4570R @ 2.70GHz	4,495	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	4,483	\$12.88*
AMD Athlon 3000G	4,483	\$89.99*
Intel Core i5-3450 @ 3.10GHz	4,480	\$245.33*
Qualcomm Technologies, Inc SM8150P	4,472	NA
Intel Celeron G6900	4,467	\$81.57
SM6375	4,441	NA
AMD Athlon PRO 300GE	4,432	NA
Intel Xeon X5647 @ 2.93GHz	4,431	\$19.93*
Intel Core i3-7101E @ 3.90GHz	4,430	\$117.00*
AMD Athlon 220GE	4,426	\$125.00*
Intel Pentium 6805 @ 1.10GHz	4,424	\$161.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	\$29.00
Intel Core i3-1115GRE @ 3.00GHz	4,421	\$338.00*
Intel Xeon L5639 @ 2.13GHz	4,419	NA
Intel Core i7-2820QM @ 2.30GHz	4,405	\$369.95*
Intel Pentium Gold G6605 @ 4.30GHz	4,401	\$145.08*
Intel Core i3-6320 @ 3.90GHz	4,398	\$96.60
Intel Pentium Gold G6600 @ 4.20GHz	4,396	\$239.93
Intel Core i3-8121U @ 2.20GHz	4,393	\$290.00*
MT6875	4,393	NA
Intel Core i5-3470S @ 2.90GHz	4,388	\$72.03*
Intel Core i7-2920XM @ 2.50GHz	4,384	\$120.00*
Intel Core i5-4440S @ 2.80GHz	4,381	\$123.85*
AMD Opteron 4386	4,378	\$459.94*
Intel Pentium Gold G6505 @ 4.20GHz	4,378	\$75.00*
Intel Core i7-2760QM @ 2.40GHz	4,371	\$122.02
Intel Core i3-6300 @ 3.80GHz	4,363	\$84.14
Intel Core i3-7100 @ 3.90GHz	4,360	\$52.09
Apple A11 Bionic	4,358	NA
AMD FX-6130 Six-Core	4,353	NA
Qualcomm Technologies, Inc SDM750G	4,350	NA
Intel Core i5-3450S @ 2.80GHz	4,341	\$95.00*
Hisilicon Kirin980	4,318	NA
Intel Core i5-4670T @ 2.30GHz	4,311	\$259.02*
Intel Core i5-6400T @ 2.20GHz	4,307	\$159.99*
AMD Athlon 320GE	4,285	NA
Intel Atom C3958 @ 2.00GHz	4,281	\$449.00*
Intel Core i3-8109U @ 3.00GHz	4,276	\$499.99*
Intel Pentium Gold G6405 @ 4.10GHz	4,270	\$64.91
Intel Celeron J6413 @ 1.80GHz	4,269	NA
Intel Core i7-7567U @ 3.50GHz	4,265	\$733.99*
Intel Core i5-3350P @ 3.10GHz	4,260	\$223.19
天玑900	4,259	NA

Intel Core i5-6350HQ @ 2.30GHz	4,255	\$306.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,254	\$229.95*
 CPU Benchmarks ▼		
Intel Core i3-1110G4 @ 1.80GHz	4,248	\$281.00*
Intel Core i5-3340 @ 3.10GHz	4,245	\$198.95*
Intel Xeon E5-2648L @ 1.80GHz	4,235	NA
Qualcomm Technologies, Inc SM6375	4,235	NA
Intel Core i3-8140U @ 2.10GHz	4,227	NA
Intel Core i5-3475S @ 2.90GHz	4,214	\$249.95*
Intel Celeron N5095A @ 2.00GHz	4,208	NA
Qualcomm Technologies, Inc SM8150 Plus	4,205	NA
MediaTek MT6789	4,199	NA
AMD FX-6300 Six-Core	4,187	\$30.98
AMD Ryzen Embedded R1606G	4,186	NA
Intel Core i5-2550K @ 3.40GHz	4,184	\$93.18
Intel Core i5-2450P @ 3.20GHz	4,175	\$129.99*
Intel Pentium Gold G6500 @ 4.10GHz	4,170	\$79.99
Intel Atom x6413E @ 1.50GHz	4,169	\$43.00*
Hisilicon Kirin985	4,162	NA
Intel Core i3-7300T @ 3.50GHz	4,159	\$181.59*
MT6833P	4,158	NA
Intel Core i3-6098P @ 3.60GHz	4,153	\$70.00*
Intel Core i3-6100 @ 3.70GHz	4,150	\$98.88
AMD Athlon PRO 200GE	4,139	NA
MT6833V/PNZA	4,138	NA
AMD Opteron 3380	4,134	\$809.00*
Intel Core i7-7660U @ 2.50GHz	4,132	NA
Intel Core i5-7287U @ 3.30GHz	4,132	NA
Intel Pentium Gold G6400 @ 4.00GHz	4,128	\$69.35
Intel Pentium Gold G5600F @ 3.90GHz	4,122	\$72.99
Intel Core i5-2500K @ 3.30GHz	4,117	\$66.33
Intel Pentium J6426 @ 2.00GHz	4,111	\$80.00*
Intel Core i5-2500 @ 3.30GHz	4,111	\$12.99
Intel Pentium Gold G5620 @ 4.00GHz	4,102	\$197.99*
MT8789V/T	4,102	NA
AMD Athlon 200GE	4,100	\$123.89*
Intel Core i5-3330 @ 3.00GHz	4,092	\$99.90*
AMD FX-6200 Six-Core	4,088	\$35.00
Intel Core i7-2720QM @ 2.20GHz	4,085	\$179.95*
ARM - 8 Core 1766 MHz	4,080	NA
Intel Celeron N5105 @ 2.00GHz	4,076	\$299.00*
Intel Core i3-8145UE @ 2.20GHz	4,074	\$281.00*
AMD Athlon PRO 300U	4,074	NA
AMD Opteron 6234	4,072	\$450.99
MT6833V/ZA	4,071	NA
AMD Ryzen 3 PRO 2100GE	4,067	NA
MT8789V/CT	4,060	NA

vendor Kirin810	4,049	NA
Intel Core i7-2710QE @ 2.10GHz	4,044	NA
 CPU Benchmarks ▼		
AMD FX-8100 Eight-Core	4,037	\$132.02
Intel Core i5-4590T @ 2.00GHz	4,028	\$94.19*
Intel Core i3-6300T @ 3.30GHz	4,024	\$90.03
Intel Celeron G6900T	4,024	\$42.00*
AMD Athlon Gold 3150U	4,016	NA
Intel Xeon E3-1260L @ 2.40GHz	4,013	\$269.99*
AMD Opteron 6212	4,007	\$134.40
AMD Opteron 3365	4,005	NA
Intel Pentium Gold G6500T @ 3.50GHz	4,005	\$75.00*
Intel Core i5-3335S @ 2.70GHz	3,982	NA
Intel Core i5-7360U @ 2.30GHz	3,979	NA
Hisilicon Kirin820	3,974	NA
AMD PRO A12-8870	3,973	NA
MT6781V/CD	3,969	NA
Intel Core i3-10110U @ 2.10GHz	3,956	\$434.17*
AMD Opteron 4334	3,949	\$129.95
Intel Core i5-7260U @ 2.20GHz	3,945	\$469.99*
MT6781	3,933	NA
Intel Core i7-985 @ 3.47GHz	3,928	NA
AMD Ryzen Embedded R1505G	3,925	NA
AMD Athlon 300U	3,922	NA
Intel Core i5-3340S @ 2.80GHz	3,918	\$319.19
Intel Core i3-7101TE @ 3.40GHz	3,911	\$117.00*
Intel Celeron J6412 @ 2.00GHz	3,910	\$54.00*
AMD Opteron 4332 HE	3,906	\$554.92*
Intel Core i7-2675QM @ 2.20GHz	3,898	NA
AMD Ryzen 3 3250U	3,893	NA
Intel Atom x6425E @ 2.00GHz	3,885	\$56.00*
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,881	NA
Intel Core i3-8145U @ 2.10GHz	3,860	\$281.00*
AMD Ryzen 3 3200U	3,860	NA
Intel Core i5-2400 @ 3.10GHz	3,857	\$29.00
AMD FX-6120 Six-Core	3,857	\$78.02
Intel Core i5-3330S @ 2.70GHz	3,848	\$199.95*
Intel Core i5-7267U @ 3.10GHz	3,847	NA
Intel Core i7-2840QM @ 2.40GHz	3,842	NA
Intel Xeon E5640 @ 2.67GHz	3,842	\$29.00
Intel Core i3-4370 @ 3.80GHz	3,837	\$46.99
Intel Xeon E3-1220 @ 3.10GHz	3,837	\$25.99
Intel Core i7-6567U @ 3.30GHz	3,836	NA
Intel Xeon E3-1225 @ 3.10GHz	3,831	\$208.19
Intel Core i5-6287U @ 3.10GHz	3,829	\$304.00*
Intel Pentium Gold G5500 @ 3.80GHz	3,822	\$77.78
AMD Phenom II X6 1100T	3,799	\$127.00

AMD Athlon X4 845	3,792	\$79.95
Intel Core i3-7100T @ 3.40GHz	3,791	\$99.99*
 CPU Benchmarks ▼		
Intel Core i3-1000NG4 @ 1.10GHz	3,783	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	3,774	\$104.40
Virtual @ 3.14GHz	3,771	NA
MT6833	3,767	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	NA
Intel Pentium N6415 @ 1.20GHz	3,760	\$80.00*
AMD PRO A12-9800	3,758	\$169.00*
AMD PRO A10-8850B	3,752	NA
Intel Pentium G4620 @ 3.70GHz	3,751	\$91.09
Intel Pentium Gold G6405T @ 3.50GHz	3,746	\$64.00*
Intel Core i7-2670QM @ 2.20GHz	3,746	\$129.00
Intel Pentium Gold G5400 @ 3.70GHz	3,744	\$80.99
Intel N200	3,742	\$193.00*
Intel Pentium Gold G5600 @ 3.90GHz	3,741	\$35.39
Intel Xeon E5630 @ 2.53GHz	3,730	\$154.00
AMD Phenom II X6 1090T	3,727	\$69.85
Intel Xeon E5-1607 @ 3.00GHz	3,725	\$11.53*
AMD Opteron 3280	3,723	\$72.02
Intel Core i7-7600U @ 2.80GHz	3,722	NA
Intel Core i7-6660U @ 2.40GHz	3,721	\$415.00*
AMD Ryzen Embedded R2312	3,720	NA
Intel Core i7-7560U @ 2.40GHz	3,716	NA
Intel Xeon L5638 @ 2.00GHz	3,707	\$69.90*
AMD A8-7500	3,706	NA
Intel Pentium Gold G6505T @ 3.60GHz	3,698	\$90.00*
Intel Core i5-7300U @ 2.60GHz	3,698	\$627.00*
AMD Opteron 6174	3,697	\$735.93
Samsung Exynos 9825	3,695	NA
Samsung Exynos 9810	3,689	NA
AMD Ryzen 3 2200U	3,685	NA
AMD FX-6100 Six-Core	3,669	\$21.65
AMD Athlon X4 880K	3,663	\$94.61
AMD A9-9820	3,662	NA
Intel Core i7-7500U @ 2.70GHz	3,656	\$539.00*
Intel Core i5-2320 @ 3.00GHz	3,652	\$26.11
AMD PRO A10-9700	3,644	\$169.00*
Intel Core i5-2310 @ 2.90GHz	3,642	\$72.83
Snapdragon 7c Gen 2 @ 2.55 GHz	3,637	NA
Intel Pentium Gold G5420 @ 3.80GHz	3,636	\$80.25
Intel Core i3-6100T @ 3.20GHz	3,629	\$110.00
DG1301SML87HY	3,624	NA
MT6853V/TNZA	3,616	NA
Intel Core i3-8130U @ 2.20GHz	3,615	\$281.00*
Intel Core i5-4460T @ 1.90GHz	3,611	NA

MT6833V/NZA	3,601	NA
Intel Pentium Gold G5600T @ 3.30GHz	3,601	NA
 CPU Benchmarks ▼		
Intel Core i3-4360 @ 3.70GHz	3,587	\$94.63
Intel Core i3-4170 @ 3.70GHz	3,580	\$31.88
MT6853V/ZA	3,577	NA
AMD Embedded R-Series RX-421ND	3,575	NA
Intel Xeon W3580 @ 3.33GHz	3,573	\$214.50*
AMD Opteron 6176 SE	3,564	\$249.89*
AMD Athlon X4 950	3,563	\$29.35
Intel Core i3-4330 @ 3.50GHz	3,545	\$96.95
Intel Core i3-4340 @ 3.60GHz	3,545	\$93.00
AMD A10-9700	3,544	\$63.56
AMD A8-7680	3,538	\$38.88
MediaTek MT6785V/CD	3,537	NA
MT6785	3,537	NA
Intel Core i7-2630QM @ 2.00GHz	3,535	\$189.95*
AMD Ryzen Embedded V1202B	3,532	NA
AMD PRO A10-8770	3,524	NA
Intel Xeon E5-2418L @ 2.00GHz	3,518	NA
Intel Pentium G4560 @ 3.50GHz	3,518	\$49.88
Intel Core i3-4160 @ 3.60GHz	3,515	\$68.06
Intel Pentium Gold G5420T @ 3.20GHz	3,508	\$64.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	\$148.35
Intel Xeon E5620 @ 2.40GHz	3,502	\$29.00
Intel Xeon E5-2609 v2 @ 2.50GHz	3,500	\$29.00
Intel Core i5-6267U @ 2.90GHz	3,498	NA
AMD A12-9800	3,492	\$99.89
AMD A10-7890K	3,491	\$136.59
AMD Opteron 4365 EE	3,485	NA
AMD Opteron 6164 HE	3,478	NA
Qualcomm Technologies, Inc ATOLL-AB	3,477	NA
Intel Core i7-6600U @ 2.60GHz	3,463	NA
Intel Xeon E5-1603 @ 2.80GHz	3,462	\$33.89*
Intel Core i5-4340M @ 2.90GHz	3,461	NA
Intel Core i3-4350 @ 3.60GHz	3,459	\$39.99
Snapdragon 7c @ 1.96 GHz	3,457	NA
AMD A10-7870K	3,450	\$517.20
AMD A12-9800E	3,447	\$670.15*
Intel Core i5-L16G7 @ 1.40GHz	3,447	\$281.00*
Intel Xeon X5698 @ 4.40GHz	3,447	NA
Intel Pentium Silver J5040 @ 2.00GHz	3,443	NA
AMD A10-8850	3,438	NA
Intel Core i3-7100H @ 3.00GHz	3,430	\$225.00*
Qualcomm Technologies, Inc SM7250	3,427	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	NA
AMD A10-8800	3,425	\$118.88

Intel Xeon E3-1265L @ 2.40GHz	3,411	\$268.98*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	NA
 CPU Benchmarks ▼		
Intel Core i7-975 @ 3.33GHz	3,400	\$458.10
Qualcomm Technologies, Inc SDMMAGPIEP	3,398	NA
Intel Celeron N5100 @ 1.10GHz	3,397	NA
Intel Core i5-7200U @ 2.50GHz	3,395	\$499.00*
AMD Athlon X4 870K	3,392	\$34.30
Intel Xeon E5-4603 @ 2.00GHz	3,391	\$132.19
AMD A10-7850K APU	3,386	\$48.20
Intel Xeon W5580 @ 3.20GHz	3,386	\$470.45
Qualcomm Technologies, Inc SDM765G 5G	3,384	NA
Intel Core i5-2300 @ 2.80GHz	3,382	\$21.99*
AMD Opteron 6136	3,381	\$349.00
AMD Opteron X3421 APU	3,375	NA
Intel Core i3-4150 @ 3.50GHz	3,372	\$43.32
Qualcomm Technologies, Inc KHAJE	3,370	NA
AMD Phenom II X6 1065T	3,370	\$76.00
AMD FX-B4150 Quad-Core	3,369	\$89.68*
Intel Core i3-7167U @ 2.80GHz	3,368	NA
Intel Core i3-4370T @ 3.30GHz	3,361	\$138.00*
Intel Xeon W3565 @ 3.20GHz	3,356	\$59.95*
Intel Core i5-2500S @ 2.70GHz	3,355	\$55.34*
Qualcomm Technologies, Inc SM7225	3,352	NA
AMD A10 PRO-7800B APU	3,350	NA
Intel Xeon W5590 @ 3.33GHz	3,342	\$1,406.34*
Intel Core i7-965 @ 3.20GHz	3,341	\$1,157.00
Qualcomm Technologies, Inc LAGOON	3,340	NA
AMD Phenom II X6 1405T	3,335	NA
AMD FX-9830P	3,333	NA
AMD FX-4150 Quad-Core	3,327	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	NA
Intel Core i7-6560U @ 2.20GHz	3,315	NA
Intel Core i3-6100E @ 2.70GHz	3,315	NA
Intel Core i3-4130 @ 3.40GHz	3,309	\$39.00
MT6853V/NZA	3,308	NA
MediaTek MT6853T	3,307	NA
Qualcomm Technologies, Inc SM7125	3,306	NA
AMD Athlon X4 840	3,304	\$124.95*
Intel Core i7-6498DU @ 2.50GHz	3,303	NA
Qualcomm Technologies, Inc LITO	3,302	NA
AMD Embedded R-Series RX-421BD	3,302	NA
Qualcomm Technologies, Inc SDM730G AIE	3,301	NA
Intel Xeon L5609 @ 1.87GHz	3,298	NA
AMD A8-9600	3,297	\$113.89
AMD Athlon Gold 3150C	3,292	NA
Intel Core i7-2635QM @ 2.00GHz	3,285	NA

AMD Phenom II X6 1075T	3,283	\$65.14
MediaTek MT6785V/C/C	3,276	NA
 CPU Benchmarks ▼		
Qualcomm Technologies, Inc SDM845	3,272	NA
Intel Core i7-960 @ 3.20GHz	3,270	\$13.99
Intel Core i3-10110Y @ 1.00GHz	3,269	\$287.00*
Intel Core i3-4360T @ 3.20GHz	3,265	NA
AMD A10-7860K	3,264	\$53.29
AMD Phenom II X6 1055T	3,262	\$44.49
AMD FX-4350 Quad-Core	3,261	\$95.44
Intel Pentium Gold G5500T @ 3.20GHz	3,259	\$75.00*
Intel Xeon X3480 @ 3.07GHz	3,255	NA
Qualcomm Technologies, Inc SDM720G	3,251	NA
Intel Core i5-4400E @ 2.70GHz	3,251	\$266.00*
Qualcomm Technologies, Inc SM7150	3,247	NA
Intel Core i5-6300U @ 2.40GHz	3,246	NA
Intel Xeon X5570 @ 2.93GHz	3,246	\$100.00
Intel Core i3-4570T @ 2.90GHz	3,244	NA
AMD A10-8750	3,241	NA
Intel Pentium D1508 @ 2.20GHz	3,240	\$129.00*
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	NA
AMD FX-4330	3,225	\$733.50*
Intel Core i7-2715QE @ 2.10GHz	3,221	NA
Intel Xeon X3470 @ 2.93GHz	3,221	\$59.00
AMD A12-9730P	3,216	NA
Intel Xeon W3550 @ 3.07GHz	3,215	\$49.95*
AMD A8-7600 APU	3,215	\$27.58
AMD PRO A8-8650B	3,214	NA
Intel Core i5-6260U @ 1.80GHz	3,212	\$499.00*
Intel Core i7-4600M @ 2.90GHz	3,212	NA
AMD Ryzen 3 3250C	3,208	NA
AMD FX-870K Quad Core	3,199	NA
Intel Core i7-5557U @ 3.10GHz	3,190	\$605.99*
Intel Core i3-4170T @ 3.20GHz	3,188	\$199.95*
AMD A10-7700K APU	3,187	\$55.30
Intel Xeon W3570 @ 3.20GHz	3,185	\$469.95*
Intel Pentium Gold G5400T @ 3.10GHz	3,185	\$89.95
Intel Core i5-4570T @ 2.90GHz	3,185	\$612.65
Intel Core i7-950 @ 3.07GHz	3,184	\$249.00*
AMD A8-7670K	3,182	\$79.50*
AMD A10-6800K APU	3,177	\$53.00
AMD A10-7800 APU	3,175	\$36.99
Intel Core i5-4330M @ 2.80GHz	3,168	\$274.99*
AMD PRO A12-9800E	3,165	\$169.00*
Intel Core i5-6360U @ 2.00GHz	3,164	NA
vendor Kirin970	3,162	NA
Intel Core i5-6198DU @ 2.30GHz	3,161	NA

Intel Xeon Gold 6262V @ 1.90GHz	3,155	\$3,321.00*
Unisoc T616	3,152	NA
 CPU Benchmarks ▼		
Intel Pentium G4600T @ 3.00GHz	3,143	\$117.99*
Intel Core i3-4160T @ 3.10GHz	3,141	\$59.99*
Intel Core i5-5287U @ 2.90GHz	3,140	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,137	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,130	NA
AMD A10-6700 APU	3,126	\$36.86
Intel Xeon X5560 @ 2.80GHz	3,124	\$69.02
Intel Core i5-4200H @ 2.80GHz	3,121	NA
Intel Core i5-4310M @ 2.70GHz	3,116	NA
Intel Core i7-870 @ 2.93GHz	3,112	\$51.17
AMD FX-4200 Quad-Core	3,109	\$59.95*
Intel Core i7-4610M @ 3.00GHz	3,106	NA
AMD Phenom II X6 1045T	3,094	\$44.79
Intel Core i7-875K @ 2.93GHz	3,089	\$420.00
AMD A8-7650K	3,086	\$38.09
Intel Core i3-6100TE @ 2.70GHz	3,085	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,084	NA
MT8786V/CA	3,083	NA
Intel Core i7-880 @ 3.07GHz	3,081	\$338.97*
MT6771V/CL	3,079	NA
Intel Core i3-4330T @ 3.00GHz	3,079	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,077	\$521.99*
Snapdragon 7c @ 2.40 GHz	3,074	NA
Intel Core i5-4570TE @ 2.70GHz	3,074	\$341.99*
Snapdragon 845 @ 2.8 GHz	3,073	NA
AMD PRO A12-8870E	3,070	NA
Qualcomm Technologies, Inc SM4350	3,070	NA
AMD PRO A10-8770E	3,069	NA
AMD A10-6790K APU	3,069	\$42.83
Intel Core i5-24050S @ 2.50GHz	3,061	NA
AMD Opteron 2435	3,061	\$10.95*
Samsung Exynos 8895	3,055	NA
AMD FX-4170 Quad-Core	3,051	\$30.81
Intel Core i5-4300M @ 2.60GHz	3,048	NA
Intel Core i5-4210H @ 2.90GHz	3,047	NA
AMD A10-9700E	3,047	\$89.09
Intel Core i7-5650U @ 2.20GHz	3,044	NA
Intel Xeon W3530 @ 2.80GHz	3,044	\$338.14*
AMD Opteron X3418 APU	3,043	NA
AMD FX-4320	3,043	NA
Intel Core i7-4578U @ 3.00GHz	3,042	NA
Intel Core i3-6100H @ 2.70GHz	3,041	NA
Intel Core i7-4558U @ 2.80GHz	3,037	NA
Intel Core i5-5257U @ 2.70GHz	3,036	NA

AMD Athlon Silver 3050e	3,010	NA
Intel Core i7-5600U @ 2.60GHz	3,007	NA
 CPU Benchmarks ▼		
Intel Core i5-4308U @ 2.80GHz	3,005	NA
Intel Core i5-6200U @ 2.30GHz	3,005	NA
AMD Ryzen Embedded R1305G	3,003	NA
AMD Athlon Silver 3050U	2,997	NA
MT8786V/N	2,992	NA
Intel Core i3-7130U @ 2.70GHz	2,989	\$459.99*
AMD PRO A8-8670E	2,989	NA
AMD PRO A10-9700E	2,988	\$139.00*
Intel Xeon L5630 @ 2.13GHz	2,985	\$112.26
AMD A8-6600K APU	2,982	\$22.22
Intel Core i5-2405S @ 2.50GHz	2,980	\$216.18*
AMD FX-670K Quad-Core	2,980	NA
Intel Celeron J4125 @ 2.00GHz	2,979	NA
Intel Xeon E5-2637 @ 3.00GHz	2,978	\$79.00*
Intel Pentium GOLD 6500Y @ 1.10GHz	2,976	NA
Intel Xeon X5550 @ 2.67GHz	2,974	\$29.00
AMD FX-4300 Quad-Core	2,969	\$16.40
AMD A10-5800B APU	2,959	\$44.99*
Intel Core i7-860 @ 2.80GHz	2,957	\$43.99*
AMD A10-5800K APU	2,956	\$27.05
Intel Core i5-3470T @ 2.90GHz	2,952	\$269.95*
Intel Pentium G4520 @ 3.60GHz	2,952	\$59.88
Intel Core i3-10100Y @ 1.30GHz	2,950	NA
Intel Core i7-4560U @ 1.60GHz	2,950	NA
AMD Phenom II X6 1035T	2,949	\$108.00*
Hisilicon Kirin810	2,945	NA
Intel Core i5-2500T @ 2.30GHz	2,942	\$89.99*
Snapdragon 850 @ 2.96 GHz	2,940	NA
Intel Core i5-3380M @ 2.90GHz	2,939	NA
Hisilicon Kirin 955	2,936	NA
AMD Opteron 2431	2,936	\$24.99*
AMD Athlon X4 760K Quad Core	2,935	\$15.30
Intel Atom x6425RE @ 1.90GHz	2,935	\$59.00*
AMD Opteron 6128 HE	2,932	NA
Intel Core i7-940 @ 2.93GHz	2,932	\$51.35
AMD A10-9630P	2,929	NA
Intel Core i7-3540M @ 3.00GHz	2,929	\$128.02
Intel Pentium G4560T @ 2.90GHz	2,921	\$79.98
AMD A8 PRO-7600B APU	2,919	NA
Intel Celeron J4105 @ 1.50GHz	2,915	\$107.00*
Intel Core i3-4150T @ 3.00GHz	2,914	\$417.42*
Intel Core m3-8100Y @ 1.10GHz	2,913	\$281.00*
Intel Xeon X5492 @ 3.40GHz	2,912	\$1,391.29*
AMD PRO A10-8750B	2,911	NA

HiSilicon Kirin 970	2,908	NA
Intel Core i7-930 @ 2.80GHz	2,903	\$25.69
 CPU Benchmarks ▼		
AMD Athlon X4 830	2,901	\$202.32*
Intel Xeon X3460 @ 2.80GHz	2,898	\$73.04
Intel Core i3-4350T @ 3.10GHz	2,888	NA
Intel Core i3-4130T @ 2.90GHz	2,883	\$19.99*
Intel Core i5-3360M @ 2.80GHz	2,881	\$78.02*
AMD FX-770K Quad-Core	2,874	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	\$55.00
AMD Opteron 4184	2,872	\$18.99
Intel Core i5-4210M @ 2.60GHz	2,872	\$88.04*
AMD A8-6500B APU	2,868	\$49.95*
Intel Core i7-3520M @ 2.90GHz	2,862	\$122.02*
AMD FX-7600P APU	2,856	NA
MT8788	2,846	NA
Intel Xeon W3520 @ 2.67GHz	2,844	\$59.00*
Intel Core i5-4278U @ 2.60GHz	2,842	NA
AMD Phenom II X4 980	2,839	\$130.00*
MT6768G	2,838	NA
Unisoc ums9230T	2,835	NA
AMD Athlon X4 750K Quad Core	2,828	\$190.44*
AMD Opteron 6128	2,826	\$269.00
AMD Opteron 3350 HE	2,825	\$332.00
Intel Core i5-8210Y @ 1.60GHz	2,824	NA
AMD A8-5600K APU	2,820	\$69.01
Intel Celeron G5905 @ 3.50GHz	2,817	\$43.99
Unisoc T610	2,817	NA
AMD FX-8800P	2,813	NA
AMD A8-6500 APU	2,812	\$31.00
HiSilicon Kirin 960	2,809	NA
Intel Xeon X3450 @ 2.67GHz	2,808	\$39.00
Intel Core i7-920 @ 2.67GHz	2,802	\$99.00*
vendor Kirin710	2,797	NA
Intel Core i5-4200M @ 2.50GHz	2,796	\$88.95*
Intel Core i3-6157U @ 2.40GHz	2,796	NA
Qualcomm Technologies, Inc SM6150	2,796	NA
Intel Core i7-860S @ 2.53GHz	2,796	\$110.99
Intel Xeon X5470 @ 3.33GHz	2,795	\$179.95*
Intel Xeon E5-2609 @ 2.40GHz	2,794	\$29.00
Intel Core i7-870S @ 2.67GHz	2,786	NA
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	\$1,805.95*
Intel Atom C2750 @ 2.40GHz	2,778	\$232.00*
Qualcomm Technologies, Inc QCM6125	2,775	NA
AMD A8-8650	2,774	NA
Intel Core i5-7Y54 @ 1.20GHz	2,771	NA
Intel Pentium G4500 @ 3.50GHz	2,766	\$89.99*

Intel Core 860 @ 2.80GHz	2,754	\$270.00*
AMD RX-477RR	2,753	NA
 CPU Benchmarks ▼		
MT6769V/CZ	2,745	NA
AMD A10-5700 APU	2,744	\$59.95*
Qualcomm Technologies, Inc MSM8998	2,743	NA
AMD PRO A12-9800B	2,741	NA
Intel Xeon E5540 @ 2.53GHz	2,738	\$45.34
Intel Core i5-5300U @ 2.30GHz	2,737	\$289.99*
Intel Xeon X3440 @ 2.53GHz	2,736	\$45.00
T610S-Unisoc	2,728	NA
Intel Celeron G5925 @ 3.60GHz	2,727	\$32.99
T618	2,727	NA
AMD RX-425BB	2,724	NA
ARM Phytium_FT-2000/4 8 Core 2300 MHz	2,720	NA
Intel Core i3-7100U @ 2.40GHz	2,720	\$462.00*
AMD A6-9400	2,717	NA
Intel Core i5-7Y57 @ 1.20GHz	2,717	NA
Intel Celeron G4950 @ 3.30GHz	2,714	\$119.99*
MediaTek MT6779V/CV	2,712	NA
AMD 3015e	2,709	NA
AMD Athlon X4 740 Quad Core	2,706	\$12.80
Intel Core m3-7Y32 @ 1.10GHz	2,706	NA
Qualcomm Technologies, Inc SM6225	2,705	NA
Intel Celeron J4115 @ 1.80GHz	2,702	NA
Intel Core i7-4600U @ 2.10GHz	2,697	NA
Intel Celeron G5900 @ 3.40GHz	2,696	\$21.95
AMD Phenom II X4 B65	2,690	NA
Intel Xeon E5607 @ 2.27GHz	2,686	\$38.12
MT6769H	2,684	NA
Intel Core i5-3340M @ 2.70GHz	2,683	\$69.95*
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
AMD Phenom II X4 970	2,668	\$59.89
Intel Core i7-7Y75 @ 1.30GHz	2,667	NA
ARM Phytium_D2000/8 8 Core 2300 MHz	2,665	NA
Hisilicon Kirin970	2,664	NA
Unisoc T612	2,660	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	\$1,608.95*
Intel Xeon E5-2407 @ 2.20GHz	2,658	\$39.00
Intel Core i3-3250T @ 3.00GHz	2,650	NA
Intel Core i5-3320M @ 2.60GHz	2,645	\$44.04*
AMD FX-4130 Quad-Core	2,643	\$19.96
AMD PRO A10-9700B	2,634	NA
Intel Core i5-4288U @ 2.60GHz	2,631	NA
AMD A12-9720P	2,630	NA

Intel Xeon E5530 @ 2.40GHz	2,624	\$29.99
Intel Core i7-3687U @ 2.10GHz	2,623	NA
🏠 CPU Benchmarks ▼		
Intel Core i5-5350U @ 1.80GHz	2,622	NA
Intel Celeron G5900T @ 3.20GHz	2,620	\$42.00*
AMD A8-5500B APU	2,620	\$49.04*
AMD Opteron 6172	2,615	\$199.95
AMD FX-7600P	2,611	NA
Intel Core i5-3610ME @ 2.70GHz	2,608	NA
Intel Core i5-760 @ 2.80GHz	2,606	\$12.99
AMD Athlon II X4 559	2,602	NA
Intel Pentium G4400 @ 3.30GHz	2,601	\$31.00
Intel Core i5-680 @ 3.60GHz	2,597	\$38.00
AMD A10-9620P	2,596	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,594	\$161.00*
Intel Core i3-5157U @ 2.50GHz	2,593	NA
Intel Xeon L3426 @ 1.87GHz	2,590	\$199.99
AMD FX-4100 Quad-Core	2,586	\$16.36
Qualcomm Technologies, Inc SDM710	2,583	NA
Intel Core i5-4258U @ 2.40GHz	2,582	NA
Unisoc ums512	2,581	NA
MediaTek MT6771V/CT	2,581	NA
AMD PRO A12-8800B	2,580	NA
AMD Phenom II X4 965	2,577	\$74.02*
AMD A8-5500 APU	2,575	\$58.95*
Intel Core m3-7Y30 @ 1.00GHz	2,574	NA
Intel Core i7-4510U @ 2.00GHz	2,574	NA
Intel Celeron G4930 @ 3.20GHz	2,571	\$64.15
AMD Athlon II X4 557	2,567	NA
Intel Xeon X5460 @ 3.16GHz	2,566	\$219.55*
MediaTek MT6769V/CU	2,565	NA

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