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# CPU Benchmarks

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## 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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## PassMark - CPU Mark High Mid Range CPUs - Updated 8th of January 2019

			Price (USD)
Intel Xeon W3540 @ 2.93GHz	5,472		\$19.92*
AMD A8-8650	5,470		NA
Intel Core i3-4360 @ 3.70GHz	5,462		\$279.95
Intel Core i7-2635QM @ 2.00GHz	5,456		NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5,451		\$229.99*
AMD A10-9700	5,451		\$79.99
AMD Opteron 6176 SE	5,446		\$159.00
Intel Core i7-875K @ 2.93GHz	5,430		\$199.99
AMD Athlon X4 860K	5,429		\$55.00
AMD PRO A8-8650B	5,426		NA
AMD Athlon X4 845	5,424		\$51.99
Intel Core i3-6098P @ 3.60GHz	5,412		\$133.74*
AMD Opteron 3280	5,403		\$273.18*
Intel Xeon X5560 @ 2.80GHz	5,399		\$57.95*
Intel Xeon X5550 @ 2.67GHz	5,387		\$17.27*

AMD A10 PRO-7850B APU	5,382	NA
AMD FX-6100 Six-Core	5,382	\$253.00
Intel Core i3-7300T @ 3.50GHz	5,369	\$195.41*
Intel Core i7-2715QE @ 2.10GHz	5,365	NA
Intel Xeon W3530 @ 2.80GHz	5,359	\$293.95*
Intel Core i7-940 @ 2.93GHz	5,355	\$103.99
AMD Opteron 6164 HE	5,351	NA
Intel Core i5-2300 @ 2.80GHz	5,348	\$79.99
AMD Phenom II X6 1075T	5,341	\$112.99
Intel Core i7-870 @ 2.93GHz	5,339	\$98.99
AMD FX-4350 Quad-Core	5,338	\$129.99*
Intel Core i5-2500S @ 2.70GHz	5,330	\$74.99*
Intel Xeon D-1518 @ 2.20GHz	5,322	NA
AMD FX-4330	5,321	NA
AMD Athlon X4 950	5,317	\$62.29
AMD Athlon X4 870K	5,313	\$79.99
AMD PRO A8-9600	5,296	\$119.00*
Intel Xeon E5640 @ 2.67GHz	5,256	\$59.49*
Intel Core i3-6300T @ 3.30GHz	5,249	\$179.99
Intel Pentium Gold G5500 @ 3.80GHz	5,241	\$105.99
Intel Core i3-4340 @ 3.60GHz	5,240	\$169.99
AMD Athlon PRO 200GE	5,228	NA
Intel Pentium G4620 @ 3.70GHz	5,204	\$113.53*
Intel Xeon E5-2418L @ 2.00GHz	5,202	NA
Intel Core i5-7300U @ 2.60GHz	5,198	\$459.99*
Intel Core i3-4170 @ 3.70GHz	5,188	\$119.00
AMD PRO A12-8870E	5,186	NA
Intel Pentium Gold G5400 @ 3.70GHz	5,186	\$202.22
Intel Xeon E5-2603 v3 @ 1.60GHz	5,172	\$199.99
Intel Core i7-7500U @ 2.70GHz	5,164	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5,149	\$150.00
Intel Core i7-930 @ 2.80GHz	5,141	\$129.99
AMD A10-7700K APU	5,129	\$103.39
Intel Xeon X3470 @ 2.93GHz	5,123	\$509.95*
Intel Xeon X3460 @ 2.80GHz	5,117	\$357.00*
AMD A10 PRO-7800B APU	5,108	NA
AMD FX-870K Quad Core	5,105	NA
AMD A12-9800E	5,104	\$114.49
Intel Core i5-7267U @ 3.10GHz	5,098	NA
Intel Core i3-4330 @ 3.50GHz	5,097	\$179.99
Intel Pentium G4600 @ 3.60GHz	5,090	\$125.07
Intel Xeon E5630 @ 2.53GHz	5,088	\$76.99*
AMD A10-8750	5,084	NA
AMD A8-7670K	5,083	\$161.10*
AMD A8-7600 APU	5,079	\$129.99

Intel Core i3-8130U @ 2.20GHz	5,070	\$281.00*
AMD A10-7860K	5,069	\$175.00
AMD Embedded R-Series RX-418GD Radeon R6	5,068	NA
AMD PRO A10-9700E	5,066	\$139.00*
Intel Core i5-2405S @ 2.50GHz	5,065	\$164.40*
Intel Core i7-7600U @ 2.80GHz	5,064	NA
AMD Phenom II X6 1065T	5,064	NA
Intel Xeon W3520 @ 2.67GHz	5,057	\$28.75*
Intel Core i3-4160 @ 3.60GHz	5,054	\$139.99
AMD Ryzen Embedded V1202B	5,051	NA
Intel Pentium Gold G5400T @ 3.10GHz	5,048	\$64.00*
Intel Core i3-7100T @ 3.40GHz	5,048	\$89.00*
AMD PRO A10-8770E	5,045	NA
AMD Phenom II X6 1405T	5,042	NA
AMD Athlon X4 840	5,037	\$78.74*
AMD Opteron 4365 EE	5,025	NA
Intel Core i3-7101TE @ 3.40GHz	5,016	\$117.00*
AMD PRO A8-8670E	5,015	NA
Intel Xeon E5-4603 @ 2.00GHz	5,014	\$1,890.99*
AMD FX-4320	5,009	NA
Intel Core i7-860 @ 2.80GHz	5,008	\$289.95
AMD A8-9600	4,999	\$66.69
Intel Core i5-6267U @ 2.90GHz	4,993	NA
AMD A10-6800B APU	4,991	NA
AMD A10-7800 APU	4,987	\$103.39
Intel Core i7-870S @ 2.67GHz	4,969	NA
Intel Core i5-2400S @ 2.50GHz	4,964	\$65.70
Intel Core i3-4350 @ 3.60GHz	4,963	\$169.99
AMD Phenom II X6 1055T	4,962	\$80.24
AMD Athlon 200GE	4,962	\$59.99
Intel Core i7-6650U @ 2.20GHz	4,956	NA
Intel Core i7-4610M @ 3.00GHz	4,951	NA
Intel Core i5-4460T @ 1.90GHz	4,951	NA
Intel Core i7-5557U @ 3.10GHz	4,947	\$705.00*
Intel Core i3-4570T @ 2.90GHz	4,934	NA
AMD A8-7650K	4,930	\$73.99
Intel Core i5-24050S @ 2.50GHz	4,928	NA
Intel Core i7-920 @ 2.67GHz	4,923	\$174.00
AMD Opteron X3421 APU	4,899	NA
Intel Core i3-4150 @ 3.50GHz	4,891	\$203.30
Intel Core i3-4370T @ 3.30GHz	4,890	\$138.00*
Intel Core i7-4600M @ 2.90GHz	4,883	NA
Intel Core i5-6360U @ 2.00GHz	4,880	NA
Intel Pentium G4560 @ 3.50GHz	4,868	\$109.81
AMD Opteron 6274	4,865	\$239.00

AMD A10-6800K APU	4,863	\$286.85*
AMD FX-4170 Quad-Core	4,862	\$99.99*
Intel Core i3-6100T @ 3.20GHz	4,861	\$189.99
Intel Atom C3858 @ 2.00GHz	4,852	\$332.00*
Intel Xeon X5492 @ 3.40GHz	4,844	\$1,391.29*
Intel Core i5-4570T @ 2.90GHz	4,833	\$149.99
Intel Core i7-6560U @ 2.20GHz	4,821	NA
Intel Xeon E5620 @ 2.40GHz	4,810	\$13.65
Intel Core i5-4340M @ 2.90GHz	4,810	NA
AMD Phenom II X6 1045T	4,810	\$81.99
Intel Core i7-6600U @ 2.60GHz	4,805	NA
AMD A8 PRO-7600B APU	4,801	NA
Intel Core i3-4130 @ 3.40GHz	4,795	\$115.00
AMD PRO A12-9800E	4,788	\$169.00*
AMD FX-770K Quad-Core	4,787	NA
Intel Xeon X3450 @ 2.67GHz	4,783	\$79.95*
Intel Core i7-4578U @ 3.00GHz	4,780	NA
Intel Xeon E5540 @ 2.53GHz	4,758	\$59.00*
Intel Core i3-7167U @ 2.80GHz	4,757	NA
Intel Core i5-6287U @ 3.10GHz	4,751	\$304.00*
AMD A10-9700E	4,728	\$69.99
AMD A10-6790K APU	4,711	\$94.99
Intel Core i7-860S @ 2.53GHz	4,711	\$199.99
AMD Opteron 2435	4,708	\$189.00
AMD FX-9830P	4,703	NA
AMD Athlon X4 830	4,701	NA
Intel Core i3-7100H @ 3.00GHz	4,696	\$225.00*
Intel Core i5-5287U @ 2.90GHz	4,688	NA
AMD FX-4300 Quad-Core	4,686	\$47.00
AMD A10-5800B APU	4,669	NA
Intel Xeon X3380 @ 3.16GHz	4,665	\$509.95*
AMD Phenom II X6 1035T	4,654	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4,652	\$429.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4,646	\$1,805.95*
AMD A10-5800K APU	4,638	\$301.11*
Intel Core i3-4360T @ 3.20GHz	4,636	NA
AMD Embedded R-Series RX-421BD	4,635	NA
AMD Opteron 6136	4,631	\$110.00
AMD FX-7600P APU	4,627	NA
Intel Core i5-4310M @ 2.70GHz	4,626	NA
Intel Xeon E5-2609 @ 2.40GHz	4,616	\$109.00
Intel Core i5-7200U @ 2.50GHz	4,614	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4,611	\$1,608.95*
AMD FX-B4150 Quad-Core	4,611	NA
AMD A8-6500B APU	4,609	NA

Intel Core i5-2500T @ 2.30GHz	4,608	NA
Intel Xeon E5530 @ 2.40GHz	4,605	\$30.00*
Intel Xeon X5470 @ 3.33GHz	4,600	\$189.00
AMD A10-6700 APU	4,599	\$116.99
AMD FX-4150 Quad-Core	4,594	NA
AMD Athlon X4 760K Quad Core	4,593	\$41.98
Intel Core i3-8121U @ 2.20GHz	4,590	NA
AMD A8-6600K APU	4,583	\$96.99
Intel Core 860 @ 2.80GHz	4,555	\$309.00*
AMD Athlon X4 750 Quad Core	4,551	NA
AMD FX-670K Quad-Core	4,550	NA
Intel Xeon X5482 @ 3.20GHz	4,549	\$99.99*
Intel Core i5-4400E @ 2.70GHz	4,548	\$266.00*
Intel Core i3-4170T @ 3.20GHz	4,544	\$209.95
Intel Core i7-3520M @ 2.90GHz	4,543	\$235.00*
Intel Core i5-4210H @ 2.90GHz	4,541	NA
Intel Xeon X3440 @ 2.53GHz	4,540	\$225.00*
AMD FirePro A320 APU	4,540	NA
Intel Core i7-6498DU @ 2.50GHz	4,538	NA
AMD Opteron 2431	4,516	\$40.00
AMD Opteron 6128	4,505	\$20.99
Intel Core2 Extreme X9750 @ 3.16GHz	4,504	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4,498	\$476.31*
AMD A10-9630P	4,497	NA
AMD Phenom II X4 980	4,493	\$136.64*
Intel Core i5-4330M @ 2.80GHz	4,488	\$274.99*
Intel Core i3-4330T @ 3.00GHz	4,486	NA
Intel Core i5-3470T @ 2.90GHz	4,480	\$308.95*
AMD Ryzen 3 2200U	4,462	NA
AMD Phenom II X4 975	4,459	\$139.69
Intel Core i3-3250 @ 3.50GHz	4,446	\$94.99
Intel Core i5-4200H @ 2.80GHz	4,438	NA
Intel Xeon E5520 @ 2.27GHz	4,435	\$29.99*
Intel Core i5-3380M @ 2.90GHz	4,429	NA
Intel Core i3-3245 @ 3.40GHz	4,429	\$79.99
Intel Core i5-3360M @ 2.80GHz	4,428	\$92.81*
Intel Core i7-6500U @ 2.50GHz	4,428	NA
AMD A12-9730P	4,420	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4,419	NA
AMD Opteron 4184	4,418	\$519.95*
Intel Core i3-4160T @ 3.10GHz	4,416	\$149.99
Intel Core i5-4300M @ 2.60GHz	4,412	NA
Intel Core i5-5257U @ 2.70GHz	4,401	NA
AMD PRO A10-9700B	4,393	NA
AMD A8-6500 APU	4,388	\$94.99

Intel Xeon L5520 @ 2.27GHz	4,387	\$12.92*
Intel Core i7-4558U @ 2.80GHz	4,378	NA
Intel Core i5-6300U @ 2.40GHz	4,373	NA
Intel Xeon L5630 @ 2.13GHz	4,369	\$17.33*
Intel Core i5-4278U @ 2.60GHz	4,362	NA
Intel Core i5-6260U @ 1.80GHz	4,359	\$518.99*
Intel Core i5-4288U @ 2.60GHz	4,357	NA
Intel Xeon L5530 @ 2.40GHz	4,351	\$13.96*
AMD A8-5600K APU	4,341	\$229.30
Intel Core i3-3225 @ 3.30GHz	4,338	\$99.99
Intel Core i3-6100TE @ 2.70GHz	4,337	NA
Intel Xeon X5460 @ 3.16GHz	4,332	\$99.78
Intel Core i7-4560U @ 1.60GHz	4,329	NA
AMD Phenom II X4 970	4,326	\$148.11*
AMD PRO A12-8830B	4,325	NA
Intel Core i3-2140 @ 3.50GHz	4,325	NA
Intel Core i5-8200Y @ 1.30GHz	4,320	\$291.00*
AMD RX-427BB	4,318	NA
Intel Core i7-5600U @ 2.60GHz	4,310	NA
Intel Core i3-3240 @ 3.40GHz	4,309	\$67.99
Intel Core i3-4350T @ 3.10GHz	4,302	NA
Intel Xeon X3370 @ 3.00GHz	4,293	\$367.02*
AMD FX-4200 Quad-Core	4,279	\$228.21*
Intel Pentium G4600T @ 3.00GHz	4,272	\$177.28*
Intel Xeon X5698 @ 4.40GHz	4,272	NA
Intel Core i7-5550U @ 2.00GHz	4,271	NA
Intel Core i3-4150T @ 3.00GHz	4,270	\$229.95*
Intel Core i5-2390T @ 2.70GHz	4,262	\$99.90*
AMD Phenom II X4 B70	4,261	NA
Intel Core i5-3340M @ 2.70GHz	4,256	\$79.95*
AMD Athlon X4 750K Quad Core	4,250	\$76.99*
Intel Core i3-6100H @ 2.70GHz	4,246	NA
Intel Core i3-3220 @ 3.30GHz	4,237	\$59.00
Intel Core i7-5650U @ 2.20GHz	4,224	NA
Intel Core i5-4308U @ 2.80GHz	4,219	NA
Intel Pentium Gold G5500T @ 3.20GHz	4,218	\$75.00*
AMD A10-5700 APU	4,208	\$65.00
Intel Xeon E5450 @ 3.00GHz	4,194	\$229.95*
Intel Core i5-4210M @ 2.60GHz	4,193	\$309.95*
AMD Phenom II X4 965	4,190	\$58.00
Intel Core i7-3687U @ 2.10GHz	4,186	NA
Intel Pentium G4520 @ 3.60GHz	4,184	\$106.56
AMD Phenom II X4 B65	4,177	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4,169	\$61.19
AMD FX-4130 Quad-Core	4,164	\$75.99*

Intel Core2 Extreme X9650 @ 3.00GHz	4,163	\$859.99*
AMD PRO A12-9800B	4,158	NA
Intel Core i5-6198DU @ 2.30GHz	4,150	NA
AMD FX-8800P	4,148	NA
AMD Athlon II X4 559	4,142	NA
Intel Core i3-4130T @ 2.90GHz	4,142	\$88.99*
AMD PRO A12-8800B	4,137	NA
Intel Core i7-3555LE @ 2.50GHz	4,130	NA
AMD Phenom II X4 B99	4,130	NA
Intel Xeon E5472 @ 3.00GHz	4,126	\$54.80*
Intel Xeon X5450 @ 3.00GHz	4,119	\$69.00*
Intel Core i5-3320M @ 2.60GHz	4,116	\$122.74*
Intel Core i7-4600U @ 2.10GHz	4,102	NA
Intel Core i5-4258U @ 2.40GHz	4,078	NA
AMD FX-4100 Quad-Core	4,069	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4,064	\$69.99
Intel Pentium G4560T @ 2.90GHz	4,061	\$109.99
AMD FX-7600P	4,051	NA
AMD Phenom II X4 B60	4,043	NA
Intel Xeon X5472 @ 3.00GHz	4,034	\$225.00*
Intel Core i3-7130U @ 2.70GHz	4,033	\$281.00*
Intel Core i5-4200M @ 2.50GHz	4,033	\$179.99*
Intel Core i3-3210 @ 3.20GHz	4,032	\$99.99
Intel Core i3-2125 @ 3.30GHz	4,028	\$207.00
Intel Xeon E5-2407 @ 2.20GHz	4,027	\$23.31
Intel Core i5-6200U @ 2.30GHz	4,016	NA
AMD Athlon X4 740 Quad Core	4,010	\$277.00*
AMD Opteron 3350 HE	4,009	NA
AMD PRO A8-9600B	4,004	NA
AMD FX-9800P	3,996	NA
Intel Xeon X3363 @ 2.83GHz	3,995	\$34.09*
AMD A8-5500 APU	3,994	\$56.99
Intel Core i7-3667U @ 2.00GHz	3,989	NA
AMD A12-9720P	3,984	NA
Intel Core i7-5500U @ 2.40GHz	3,982	NA
Intel Xeon E5440 @ 2.83GHz	3,975	\$119.95*
AMD PRO A10-8730B	3,971	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3,970	\$44.49
AMD A8-5500B APU	3,967	NA
Intel Core i7-4650U @ 1.70GHz	3,966	NA
Intel Xeon X3360 @ 2.83GHz	3,954	\$157.95*
Intel Core2 Quad Q9705 @ 3.16GHz	3,947	NA
Intel Core i5-4402E @ 1.60GHz	3,947	NA
AMD Phenom Ultra X4 24500	3,945	NA
Intel Core i7-940XM @ 2.13GHz	3,945	NA

Intel Core i5-3230M @ 2.60GHz	3,939	\$249.65*
Intel Core i7-2640M @ 2.80GHz	3,932	\$185.97
AMD Phenom II X4 955	3,930	\$130.16*
Intel Core i7-4510U @ 2.00GHz	3,928	NA
Intel Core i3-2120 @ 3.30GHz	3,926	\$30.00
Intel Core i5-760 @ 2.80GHz	3,888	\$89.99
Intel Xeon E5462 @ 2.80GHz	3,885	\$27.30*
Intel Pentium G3258 @ 3.20GHz	3,884	\$188.28
Intel Core i3-4110M @ 2.60GHz	3,873	NA
AMD Phenom II X4 B97	3,872	\$56.99
Intel Xeon L3360 @ 2.83GHz	3,864	\$89.23*
AMD Phenom II X4 B55	3,859	NA
Intel Xeon X3353 @ 2.66GHz	3,853	\$73.50*
Intel Xeon X3350 @ 2.66GHz	3,847	\$59.99*
Intel Core i7-3537U @ 2.00GHz	3,843	NA
Intel Xeon L3426 @ 1.87GHz	3,837	\$447.01*
Intel Core i7-2620M @ 2.70GHz	3,836	\$169.81*
Intel Xeon L7455 @ 2.13GHz	3,836	NA
Intel Core i3-6157U @ 2.40GHz	3,835	NA
Intel Core i5-3610ME @ 2.70GHz	3,830	NA
AMD Athlon II X4 555	3,830	NA
Intel Core i5-4570TE @ 2.70GHz	3,827	\$199.99
Intel Core i5-3210M @ 2.50GHz	3,825	\$120.68*
AMD Athlon II X4 553	3,814	NA
AMD Opteron 8439 SE	3,813	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3,813	\$129.00*
Intel Core i5-5300U @ 2.30GHz	3,809	\$515.73*
Intel Atom C2750 @ 2.40GHz	3,806	\$232.00*
Intel Pentium G4500 @ 3.50GHz	3,796	\$95.08
AMD A10-9600P	3,795	NA
Intel Core i7-4500U @ 1.80GHz	3,789	NA
AMD Phenom II X4 960T	3,787	\$63.99
Intel Core i5-2540M @ 2.60GHz	3,781	\$58.02
Intel Core i3-7100U @ 2.40GHz	3,779	\$337.98*
Intel Xeon E5430 @ 2.66GHz	3,773	\$36.00*
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3,766	\$30.68
Intel Core i7-7Y75 @ 1.30GHz	3,764	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3,761	\$335.00
AMD Phenom II X4 973	3,759	NA
Intel Core i7-920XM @ 2.00GHz	3,755	\$336.77
Intel Core i5-2560M @ 2.70GHz	3,752	NA
Intel Core i5-4310U @ 2.00GHz	3,752	NA
AMD Phenom II X4 977	3,750	NA
Intel Core i7-4610Y @ 1.70GHz	3,746	NA



Intel Core i5-4300U @ 1.90GHz	3,740	NA
Intel Core i5-7Y57 @ 1.20GHz	3,737	NA
Intel Core i3-2102 @ 3.10GHz	3,736	\$58.00*
AMD A12-9700P	3,728	NA
Intel Pentium G3470 @ 3.60GHz	3,717	\$104.29*
Intel Xeon L5430 @ 2.66GHz	3,716	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3,715	\$224.00*
Intel Core i7-4550U @ 1.50GHz	3,713	NA
Intel Core i3-2105 @ 3.10GHz	3,706	\$79.99
AMD Phenom II X4 B50	3,702	NA
Intel Core i3-3220T @ 2.80GHz	3,701	\$99.99
AMD A10-9620P	3,701	NA
Intel Pentium G3450 @ 3.40GHz	3,700	\$99.99
AMD Phenom II X4 B95	3,696	\$72.95*
AMD A10-6700T APU	3,693	\$147.61*
Intel Core i5-750 @ 2.67GHz	3,692	\$209.29*
Intel Core i3-2100 @ 3.10GHz	3,689	\$59.99
Intel Core i3-3240T @ 2.90GHz	3,686	NA
Intel Core i5-2510E @ 2.50GHz	3,676	NA
AMD Opteron 4170 HE	3,664	\$59.00*
Intel Core i3-5157U @ 2.50GHz	3,661	NA
AMD Phenom II X4 945	3,660	\$49.49
Intel Core2 Extreme Q6800 @ 2.93GHz	3,651	\$1,125.00*
Intel Core i5-3437U @ 1.90GHz	3,634	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3,633	\$1,495.95*
AMD Phenom FX-7750 Quad-Core	3,616	NA
Intel Core m3-8100Y @ 1.10GHz	3,612	\$281.00*
Intel Core i5-4350U @ 1.40GHz	3,610	NA
AMD A10-7400P	3,609	NA
Intel Core i3-6100U @ 2.30GHz	3,602	\$515.00*
AMD Phenom II X4 840T	3,601	\$69.99
Intel Pentium G3460 @ 3.50GHz	3,593	\$288.20*
AMD Phenom II X4 940	3,591	\$59.34
Intel Core i7-8500Y @ 1.50GHz	3,590	\$393.00*
Intel Core i7-3517U @ 1.90GHz	3,588	NA
Intel Core i5-2520M @ 2.50GHz	3,588	\$169.60*
Intel Core i5-5250U @ 1.60GHz	3,585	\$441.89*
Intel Core i5-7Y54 @ 1.20GHz	3,584	NA
AMD PRO A10-8700B	3,583	NA
Intel Xeon E5-2603 @ 1.80GHz	3,580	\$215.55
AMD Athlon II X4 651 Quad-Core	3,575	\$178.04*
Intel Core2 Quad Q9505 @ 2.83GHz	3,565	\$190.00*
Intel Xeon E3-1220L @ 2.20GHz	3,563	NA
Intel Core i5-4260U @ 1.40GHz	3,560	NA
Intel Pentium G4400 @ 3.30GHz	3,554	\$79.99

AMD PRO A8-8600B	3,553	NA
Intel Core i5-3427U @ 1.80GHz	3,552	\$420.05*
Intel Core m3-7Y30 @ 1.00GHz	3,551	NA
AMD Phenom II X4 850	3,547	\$64.99
AMD A8-3870K APU	3,543	\$49.99
Intel Core2 Quad Q9500 @ 2.83GHz	3,542	\$34.99
AMD Opteron 2384	3,538	\$840.00*
AMD Opteron 2386 SE	3,538	NA
Intel Xeon E5-2403 @ 1.80GHz	3,523	\$364.97*
Intel Core i5-5350U @ 1.80GHz	3,517	NA
AMD Phenom II X4 840	3,509	\$89.95*
Intel Core i5-680 @ 3.60GHz	3,509	\$89.99
Intel Core i3-7020U @ 2.30GHz	3,504	\$281.00*
Intel Xeon L5420 @ 2.50GHz	3,503	\$27.50*
Intel Xeon E5420 @ 2.50GHz	3,501	\$259.95*
Intel Xeon X5365 @ 3.00GHz	3,491	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3,489	NA
AMD Athlon II X4 650	3,485	\$166.60*
Intel Core i5-5200U @ 2.20GHz	3,485	NA
Intel Core m7-6Y75 @ 1.20GHz	3,485	NA
AMD Athlon II X4 645	3,474	\$49.99
Intel Core i3-4100M @ 2.50GHz	3,471	\$218.57*
Intel Pentium G4500T @ 3.00GHz	3,471	NA
AMD Phenom II X4 B45	3,467	NA
AMD A8-3850 APU	3,466	\$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3,460	NA
Intel Core i5-4250U @ 1.30GHz	3,451	\$358.99*
AMD A10-8700P	3,443	NA
Quad-Core AMD Opteron 1385	3,442	\$54.00*
AMD Phenom II X4 830	3,434	\$79.95
Quad-Core AMD Opteron 1389	3,427	NA
Intel Xeon X3230 @ 2.66GHz	3,422	\$359.95*
AMD Phenom II X4 925	3,421	\$43.99
Intel Xeon E5-2403 v2 @ 1.80GHz	3,418	\$189.00
Intel Core i3-3130M @ 2.60GHz	3,405	NA
Intel Core i7-840QM @ 1.87GHz	3,405	\$289.97*
Intel Core i5-4210U @ 1.70GHz	3,402	NA
AMD Phenom II X4 820	3,400	\$74.95*
Intel Core i5-655K @ 3.20GHz	3,399	\$59.99
AMD Phenom II X4 920	3,399	\$44.99
Intel Core i5-2450M @ 2.50GHz	3,399	\$88.02*
Intel Pentium G3420 @ 3.20GHz	3,399	\$109.99*
Intel Pentium G3430 @ 3.30GHz	3,395	\$89.99
Intel Xeon E5607 @ 2.27GHz	3,387	\$219.00*
AMD Phenom II X4 B40	3,385	NA

Intel Pentium G2140 @ 3.30GHz	3,384	\$49.99
AMD Phenom II X4 B35	3,383	NA
Intel Xeon X3330 @ 2.66GHz	3,379	\$210.00*
Intel Xeon L5410 @ 2.33GHz	3,370	\$100.08*
Intel Core m5-6Y54 @ 1.10GHz	3,367	NA
Intel Pentium G3260 @ 3.30GHz	3,365	\$104.99
Intel Xeon X3430 @ 2.40GHz	3,357	\$21.05
AMD Phenom II X4 B93	3,355	NA
AMD Athlon II X4 641 Quad-Core	3,346	\$91.50*
AMD A10-5750M APU	3,345	NA
Intel Atom C2750 @ 2.41GHz	3,344	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3,343	\$33.99
AMD Phenom II X4 B25	3,330	NA
Intel Core i7-3517UE @ 1.70GHz	3,323	NA
AMD A8-7200P	3,319	NA
Intel Core i5-2515E @ 2.50GHz	3,313	NA
AMD Athlon II X4 640	3,313	\$79.95
Intel Core i5-670 @ 3.47GHz	3,309	\$89.99
Intel Xeon X3320 @ 2.50GHz	3,309	\$229.50*
Intel Pentium G3440 @ 3.30GHz	3,304	\$159.94*
Intel Celeron G4920 @ 3.20GHz	3,302	\$82.99
Intel Core i5-2415M @ 2.30GHz	3,299	NA
Intel Core i5-4200U @ 1.60GHz	3,292	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3,286	\$44.99
Intel Celeron G4900 @ 3.10GHz	3,284	\$47.00
Intel Core i5-2430M @ 2.40GHz	3,281	\$84.11*
Intel Xeon E5410 @ 2.33GHz	3,268	\$31.00*
AMD Opteron 3260 HE	3,259	NA
AMD Phenom II X4 910e	3,253	\$156.99*
AMD Phenom II X4 910	3,253	\$100.00*
Intel Core m5-6Y57 @ 1.10GHz	3,252	NA
Intel Pentium G3250 @ 3.20GHz	3,251	\$109.99
Intel Core i5-660 @ 3.33GHz	3,249	\$49.00
Intel Core i5-2435M @ 2.40GHz	3,248	NA
AMD A8-8600P	3,248	NA
Intel Core i3-4000M @ 2.40GHz	3,245	\$199.95*
AMD Athlon II X4 635	3,242	\$69.95
Intel Core2 Quad Q9100 @ 2.26GHz	3,242	\$385.89*
AMD PRO A6-9500	3,239	\$74.00*
Intel Core i7-820QM @ 1.73GHz	3,228	\$139.00*
Intel Xeon X5355 @ 2.66GHz	3,223	\$41.00*
Intel Core i5-3337U @ 1.80GHz	3,221	\$225.00*
AMD A8-6500T APU	3,221	NA
Intel Core i7-3689Y @ 1.50GHz	3,220	NA
Intel Core i3-3120M @ 2.50GHz	3,219	\$139.00

Intel Pentium G4400T @ 2.90GHz	3,219	NA
AMD FX-7500 APU	3,208	NA
Intel Pentium G2130 @ 3.20GHz	3,207	\$49.99
AMD A10 PRO-7350B APU	3,202	NA
Intel Core i3-4330TE @ 2.40GHz	3,201	NA
AMD Athlon II X4 638 Quad-Core	3,198	\$26.49
Intel Core i7-740QM @ 1.73GHz	3,197	\$109.95*
Intel Core i3-5020U @ 2.20GHz	3,183	\$459.00*
Intel Core i5-661 @ 3.33GHz	3,182	\$99.99
AMD Opteron 2378	3,179	\$179.00*
AMD Athlon X4 640	3,172	NA
AMD A6-3670 APU	3,171	\$49.99
Intel Xeon X3323 @ 2.50GHz	3,167	\$19.36*
AMD Opteron 4162 EE	3,166	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3,165	\$239.95*
Intel Core i5-2410M @ 2.30GHz	3,165	\$72.00*
Intel Atom C2758 @ 2.40GHz	3,162	\$214.86*
Intel Core i7-2655LE @ 2.20GHz	3,161	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3,161	\$49.99
Intel Pentium G3240 @ 3.10GHz	3,160	\$79.99
AMD Phenom 9850B Quad-Core	3,160	NA
Intel Core i3-2120T @ 2.60GHz	3,160	\$160.00
Intel Celeron G3900 @ 2.80GHz	3,155	\$52.62
AMD A6-3650 APU	3,153	\$31.99
AMD Athlon II X4 631 Quad-Core	3,153	\$80.00*
Intel Pentium 4415U @ 2.30GHz	3,144	NA
Intel Xeon E5507 @ 2.27GHz	3,137	\$456.91*
AMD Athlon II X4 630	3,134	\$42.99
Intel Pentium G3220 @ 3.00GHz	3,132	\$119.95*
AMD Phenom II X4 810	3,124	\$115.99*
Intel Celeron G3920 @ 2.90GHz	3,120	\$59.98
Intel Xeon E7- 2830 @ 2.13GHz	3,118	\$1,779.00*
AMD R-464L APU	3,117	NA
AMD A8-3820 APU	3,111	\$124.99*
AMD A10-4600M APU	3,111	NA
AMD A6-8550	3,104	NA
Intel Core i5-650 @ 3.20GHz	3,102	\$84.99
Intel Pentium G3440T @ 2.80GHz	3,101	NA
Intel Core i5-3317U @ 1.70GHz	3,089	\$225.00*
Intel Core i3-6006U @ 2.00GHz	3,089	NA
AMD Phenom II X4 905e	3,087	\$53.99
Intel Xeon X3220 @ 2.40GHz	3,087	\$57.99*
AMD A10-5757M APU	3,084	NA
Intel Pentium G2120 @ 3.10GHz	3,082	\$45.99
Intel Core i3-3110M @ 2.40GHz	3,076	\$79.95*

Intel Core i3-2330E @ 2.20GHz	3,073	NA
AMD Opteron 2427	3,069	\$99.00
AMD Phenom II X3 B77	3,067	\$22.29*
AMD Opteron 1381	3,065	NA
AMD Athlon X3 450	3,064	\$78.99*
AMD Opteron X2170 APU	3,059	NA
Intel Core m3-7Y32 @ 1.10GHz	3,052	NA
Intel Core i3-5010U @ 2.10GHz	3,052	\$303.93*
Intel Core m3-6Y30 @ 0.90GHz	3,051	\$281.00*
Intel Core i3-4120U @ 2.00GHz	3,050	NA
AMD PRO A6-8570	3,049	NA
Intel Xeon E5606 @ 2.13GHz	3,049	\$219.00*
Intel Core i3-5015U @ 2.10GHz	3,045	NA
Intel Celeron G3930 @ 2.90GHz	3,042	\$51.17*
Intel Xeon L5408 @ 2.13GHz	3,037	NA
AMD A8-3800 APU	3,027	\$56.99
Intel Core i3-3250T @ 3.00GHz	3,021	NA
Intel Pentium 1403 v2 @ 2.60GHz	3,018	NA
Intel Core M-5Y70 @ 1.10GHz	3,016	NA
AMD Phenom 9950 Quad-Core	3,012	\$134.99
Intel Core i7-720QM @ 1.60GHz	3,011	\$109.95*
Intel Pentium G3420T @ 2.70GHz	3,008	\$105.25*
Intel Celeron G3950 @ 3.00GHz	3,006	\$71.22*
AMD Phenom 2 X4 12000	3,005	NA
AMD A8-5550M APU	3,003	NA
AMD Athlon II X4 655	2,998	NA
AMD Phenom II X4 805	2,994	\$173.99*
AMD Phenom 7950 Quad-Core	2,991	NA
Intel Core M-5Y71 @ 1.20GHz	2,987	\$281.00*
AMD Phenom II X3 740	2,985	\$88.99*
AMD PRO A6-8550B	2,985	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2,983	\$49.99
Intel Xeon X6550 @ 2.00GHz	2,977	NA
Intel Xeon E5506 @ 2.13GHz	2,977	\$60.00*
AMD A6-9500	2,976	\$56.82
Intel Core i5-4302Y @ 1.60GHz	2,971	NA
Intel Pentium G3250T @ 2.80GHz	2,968	\$89.99
Intel Pentium G3450T @ 2.90GHz	2,967	NA
AMD A8-5557M APU	2,963	NA
Intel Celeron G4900T @ 2.90GHz	2,960	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2,953	\$39.98
AMD Opteron 2374 HE	2,951	\$189.99*
AMD Phenom FX-5200 Quad-Core	2,948	NA
AMD Opteron 4122	2,942	\$124.99*
Intel Core i3-2100T @ 2.50GHz	2,941	\$59.99

AMD Opteron 6134	2,938	\$43.99
AMD Athlon II X4 620	2,937	\$69.99
Intel Core i3-560 @ 3.33GHz	2,937	\$29.98
Intel Pentium G3260T @ 2.90GHz	2,930	\$89.99
Intel Core i5-3439Y @ 1.50GHz	2,930	NA
AMD Phenom II X3 B75	2,929	\$39.99
Intel Pentium 4405U @ 2.10GHz	2,927	NA
Six-Core AMD Opteron 2419 EE	2,925	NA
Intel Xeon E5345 @ 2.33GHz	2,923	\$39.99*
Intel Celeron G3900T @ 2.60GHz	2,919	NA
Intel Core i3-4158U @ 2.00GHz	2,914	NA
Intel Celeron G1850 @ 2.90GHz	2,907	\$79.99
AMD A10-7300 APU	2,907	NA
AMD A10-4657M APU	2,906	NA
AMD Athlon II X4 620e	2,906	NA
Intel Core i3-5005U @ 2.00GHz	2,904	NA
Intel Core i7-2637M @ 1.70GHz	2,903	NA
Intel Core i5-4230U @ 1.90GHz	2,902	NA
Intel Pentium Silver J5005 @ 1.50GHz	2,902	\$219.92*
Intel Core i3-4110U @ 1.90GHz	2,902	NA
AMD Athlon II X4 615e	2,901	\$59.00*
AMD Athlon 5370 APU	2,894	\$63.70*
AMD Phenom 9850 Quad-Core	2,892	\$50.00*
AMD Athlon X4 635	2,891	\$121.99*
AMD A6-9500E	2,889	\$59.99
Intel Pentium G4400TE @ 2.40GHz	2,885	\$64.00*
AMD Phenom II X4 900e	2,882	NA
Intel Pentium G3240T @ 2.70GHz	2,874	NA
Intel Pentium G2030 @ 3.00GHz	2,871	\$40.99
AMD Athlon II X3 460	2,863	\$38.99
Intel Celeron G1840 @ 2.80GHz	2,862	\$74.99
AMD Athlon X4 620	2,861	\$59.95
Intel Xeon E5405 @ 2.00GHz	2,850	\$59.00*
Intel Core i3-2310E @ 2.10GHz	2,839	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2,837	NA
Intel Core i7-640M @ 2.80GHz	2,831	\$199.95*
Intel Pentium G870 @ 3.10GHz	2,829	\$97.00*
Intel Core i3-550 @ 3.20GHz	2,828	\$176.00
AMD PRO A6-8570E	2,824	NA
AMD Opteron 2350	2,820	\$269.99*
Intel Core i7-2617M @ 1.50GHz	2,818	NA
Intel Core i7-2677M @ 1.80GHz	2,817	NA
Intel Core M-5Y10c @ 0.80GHz	2,815	\$281.00*
AMD Opteron 2356	2,814	\$14.95
Intel Core2 Quad Q8200 @ 2.33GHz	2,812	\$22.99

AMD Phenom X4 Quad-Core GP-9730	2,812	NA
AMD Phenom 9750 Quad-Core	2,810	\$29.49
Intel Core i5-4422E @ 1.80GHz	2,806	\$266.00*
AMD A8-7100 APU	2,805	NA
Intel Pentium G2100T @ 2.60GHz	2,802	NA
AMD A6-3620 APU	2,799	\$59.99*
AMD Athlon II X4 610e	2,797	\$69.99*
AMD A4 PRO-7350B	2,794	NA
AMD PRO A4-8350B	2,791	NA
AMD Opteron 2373 EE	2,789	NA
Intel Core i3-4025U @ 1.90GHz	2,782	NA
AMD Phenom II X4 B05e	2,781	NA
AMD A6-7400K APU	2,777	\$48.99
Intel Core i3-2370M @ 2.40GHz	2,775	\$39.81
AMD Athlon II X3 455	2,769	\$38.99
Intel E3000 @ 3.40GHz	2,767	NA
Intel Celeron G3930T @ 2.70GHz	2,766	\$42.00*
AMD Opteron 1356	2,765	\$89.99*
AMD A10-5745M APU	2,762	NA
AMD PRO A6-9500E	2,761	\$74.00*
AMD PRO A6-7350B	2,759	NA
Intel Pentium G2020 @ 2.90GHz	2,758	\$30.87
Intel Xeon L5335 @ 2.00GHz	2,756	\$49.00*
Intel Celeron G1820 @ 2.70GHz	2,752	\$65.00
Intel Core M-5Y31 @ 0.90GHz	2,751	NA
AMD Athlon II X4 605e	2,750	\$101.80*
Intel Pentium 1403 @ 2.60GHz	2,742	NA
Intel Pentium G860 @ 3.00GHz	2,741	\$29.99
Intel Xeon X3210 @ 2.13GHz	2,739	\$185.71*
AMD Phenom II X4 B15e	2,736	NA
AMD A8-7410 APU	2,735	NA
AMD Phenom II X3 B73	2,735	\$75.00*
AMD A6-7470K	2,727	\$243.00
Intel Core i7-620M @ 2.67GHz	2,721	\$110.01
AMD Phenom X4 Quad-Core GP-9830	2,715	NA
AMD Phenom 9750B Quad-Core	2,709	NA
Intel Core i3-4030U @ 1.90GHz	2,708	NA
AMD A6-3600 APU	2,703	\$22.99*
Intel Core M-5Y10 @ 0.80GHz	2,702	NA
AMD Phenom II X940 Quad-Core	2,695	NA
Intel Xeon E5504 @ 2.00GHz	2,694	\$69.95
AMD Phenom X4 Quad-Core GP-9930	2,690	NA
AMD A6 PRO-7400B	2,690	NA
Intel Core i3-540 @ 3.07GHz	2,688	\$21.00
Intel Celeron G3900E @ 2.40GHz	2,679	NA

AMD Phenom II X3 720	2,679	\$69.99
Intel Core i5-2557M @ 1.70GHz	2,678	NA
AMD Opteron 3320 EE	2,675	NA
AMD A8-4500M APU	2,666	NA
Intel Pentium G850 @ 2.90GHz	2,663	\$29.99
AMD A6-7310 APU	2,659	NA
AMD Phenom II N830 3+1	2,652	NA
AMD A8 PRO-7150B APU	2,650	NA
AMD Phenom II X920 Quad-Core	2,650	NA
AMD Phenom II X3 715	2,649	\$84.99*
AMD Opteron 2380	2,640	\$25.00*
AMD Phenom 9650 Quad-Core	2,636	\$54.95*
Intel Celeron J4105 @ 1.50GHz	2,633	\$107.00*
AMD Opteron 1354	2,630	\$309.97*
AMD Athlon II X3 450	2,622	\$34.95
AMD Phenom 9450e Quad-Core	2,621	\$105.00*
Intel Core i3-2350M @ 2.30GHz	2,619	\$36.81
Intel Core i3-2348M @ 2.30GHz	2,617	NA
AMD A6-6420B APU	2,612	NA
Intel Core i5-580M @ 2.67GHz	2,610	\$109.95*
AMD A8-3550MX APU	2,610	NA
Intel Celeron G1840T @ 2.50GHz	2,605	NA
AMD Athlon 5350 APU	2,605	\$338.46*
AMD A9-9425	2,603	NA
AMD A10-4655M APU	2,598	NA
AMD Athlon II X4 6400e	2,594	NA
Intel Pentium G2010 @ 2.80GHz	2,594	\$34.89
Intel Celeron G3900TE @ 2.30GHz	2,591	\$42.00*
Intel Core i5-560M @ 2.67GHz	2,588	\$89.97*
Intel Pentium G645 @ 2.90GHz	2,587	\$95.00*
AMD A8-5545M APU	2,587	NA
Intel Core i7-2630UM @ 1.60GHz	2,584	NA
Intel Celeron G1620 @ 2.70GHz	2,578	\$153.59*
AMD Phenom 9600B Quad-Core	2,575	\$147.19*
AMD Athlon II X3 445	2,574	\$91.00*
AMD Athlon X3 435	2,574	\$95.49*
AMD A8-6410 APU	2,572	NA
AMD Athlon II X3 440	2,569	\$26.99
Intel Pentium G3220T @ 2.60GHz	2,567	\$69.99
Intel Core i3-530 @ 2.93GHz	2,567	\$20.00
Intel Pentium G840 @ 2.80GHz	2,562	\$34.99*
AMD A4-6250J APU	2,556	NA
AMD A9-9410	2,553	NA
Intel Core i7-610E @ 2.53GHz	2,544	NA
Intel Celeron G1830 @ 2.80GHz	2,544	\$69.99



AMD Phenom 9550 Quad-Core	2,544	\$28.99
Intel Atom C3558 @ 2.20GHz	2,538	\$86.00*
Intel Xeon X5270 @ 3.50GHz	2,535	NA
Intel Pentium G640 @ 2.80GHz	2,531	\$24.99
Intel Core i3-2328M @ 2.20GHz	2,531	\$92.97*
AMD A9-9430	2,527	NA
AMD Phenom II N970 Quad-Core	2,524	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2,523	\$170.20
Intel Core2 Quad Q9000 @ 2.00GHz	2,523	\$389.00*
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