CPU Benchmarks

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.

CPUS

High End
High Mid Range
Low Mid Range
Low End

Best Value (On Market)
Best Value XY Scatter
Best Value (All time)

New Desktop
New Laptop

Single Thread
Systems with Multiple CPUs
Overlocked
Power Performance
CPU Mark by Socket Type

CPU Mega List
Search Model

Compare 0

Common
Most Benchmarked

AMD vs Intel Market Share

CPU Mark | Price Performance

PassMark - CPU Mark

High Mid Range CPUs

CPU	CPU Mark	Price (USD)
Intel Core i5-3350P @ 3.10GHz	6,152	$149.99*
Intel Core i5-2450P @ 3.20GHz	6,149	$89.99*
AMD Ryzen 3 3300U	6,143	NA
AMD FX-8140 Eight-Core	6,133	NA
AMD PRO A12-9800	6,132	$169.00*
Intel Core i7-975 @ 3.33GHz	6,118	$403.90
AMD FX-6200 Six-Core	6,111	$339.95
AMD Opteron 4334	6,099	$216.42*
Intel Core i7-2720QM @ 2.20GHz	6,098	$189.95*
Intel Core i5-3340 @ 3.10GHz	6,098	$293.01*
AMD Ryzen 3 2300U	6,096	NA
Intel Core i5-6300HQ @ 2.30GHz	6,092	NA
Intel Xeon E3-1225 @ 3.10GHz	6,088	$63.99
Intel Xeon W5590 @ 3.33GHz	6,088	$2,508.95*
AMD Opteron 3365	6,088	NA
AMD PRO A12-8870	6,067	NA
Intel Core i3-6320 @ 3.90GHz	6,047	$443.00
Intel Xeon W3570 @ 3.20GHz	6,047	$479.95*
Intel Core i7-7660U @ 2.50GHz	5,993	NA
Intel Core i5-2400 @ 3.10GHz	5,971	$59.11
AMD FX-8100 Eight-Core	5,964	$142.00*
Intel Xeon E3-1265L @ 2.40GHz	5,961	$918.35*
Intel Core i5-3330 @ 3.00GHz	5,950	$200.00*
Intel Core i5-4430S @ 2.70GHz	5,948	$159.99*
AMD Opteron 6234	5,938	$29.95*
Intel Core i5-3570T @ 2.30GHz	5,914	NA
Intel Core i3-1005G1 @ 1.20GHz	5,905	$281.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	5,901	$109.00
Intel Core i5-7442EQ @ 2.10GHz	5,901	$250.00*
Intel Xeon E5-1607 @ 3.00GHz	5,893	$27.95*
Intel Core i7-2670QM @ 2.20GHz	5,878	$138.40*
Intel Core i5-7360U @ 2.30GHz	5,855	NA
AMD PRO A10-8850B	5,852	NA
Intel Core i7-965 @ 3.20GHz	5,850	$139.99*

Intel Core i5-3340S @ 2.80GHz	5,846	$149.99*
Intel Core i3-6300 @ 3.80GHz	5,845	$541.99*

CPU Benchmarks

Intel Xeon X5647 @ 2.93GHz	5,797	$19.93*
Intel Core i7-7560U @ 2.40GHz	5,789	NA
Intel Core i5-3335S @ 2.70GHz	5,788	NA
Intel Core i3-7100 @ 3.90GHz	5,783	$159.75
Intel Xeon W3565 @ 3.20GHz	5,780	$69.95*
AMD Opteron 6212	5,776	$29.99*
Intel Core i5-2320 @ 3.00GHz	5,772	$102.63
Intel Core i7-2710QE @ 2.10GHz	5,768	NA
Intel Core i5-2380P @ 3.10GHz	5,762	$180.00*
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5,760	NA
Intel Xeon D-1520 @ 2.20GHz	5,755	NA
AMD FX-6120 Six-Core	5,749	NA
AMD A10-7890K	5,711	$199.99*
AMD Phenom II X6 1100T	5,709	$177.49*
AMD PRO A10-8770	5,707	NA
Intel Core i5-3330S @ 2.70GHz	5,678	$94.99*
AMD PRO A10-9700	5,677	$169.00*
Intel Xeon X3480 @ 3.07GHz	5,661	NA
Intel Core i5-7287U @ 3.30GHz	5,656	NA
Intel Core i5-7260U @ 2.20GHz	5,637	$574.98
Intel Core i5-4590T @ 2.00GHz	5,624	$209.95*
Intel Xeon L5638 @ 2.00GHz	5,622	$69.90*
Intel Xeon X5570 @ 2.93GHz	5,618	$89.00
AMD Opteron 4332 HE	5,614	NA
Intel Core i3-4370 @ 3.80GHz	5,613	$309.00*
Intel Core i5-6400T @ 2.20GHz	5,611	$259.95*
AMD A10-8850	5,604	NA
AMD Athlon X4 880K	5,592	$99.99*
Intel Xeon Bronze 3104 @ 1.70GHz	5,582	$239.87
AMD A12-9800	5,580	$148.24*
Intel Core i7-6567U @ 3.30GHz	5,574	NA
Intel Xeon E5-1603 @ 2.80GHz	5,571	$19.99*
Intel Pentium Gold G5600 @ 3.90GHz	5,570	$90.34
Intel Xeon W3550 @ 3.07GHz	5,568	$29.99*
AMD Phenom II X6 1090T	5,563	$154.04*
Intel Core i3-8145U @ 2.10GHz	5,548	$281.00*
Intel Core i7-950 @ 3.07GHz	5,541	$40.99
Intel Core i7-2675QM @ 2.20GHz	5,537	NA
Intel Core i5-2310 @ 2.90GHz	5,534	$186.33*
Intel Core i7-2630QM @ 2.00GHz	5,520	$229.95*
Intel Core i7-880 @ 3.07GHz	5,505	$583.00*
Intel Core i3-6100 @ 3.70GHz	5,482	$119.75
AMD A10-7870K	5,476	$226.99*
AMD PRO A10-8750B	5,473	NA
AMD A8-8650	5,470	NA
AMD A10-7850K APU	5,469	$122.31*
Intel Core i7-2635QM @ 2.00GHz	5,468	NA
AMD Opteron 6176 SE	5,465	$159.00*
Intel Core i3-4360 @ 3.70GHz	5,461	$259.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5,431	$260.00*
Intel Core i7-875K @ 2.93GHz	5,421	$346.78*
Intel Xeon W3540 @ 2.93GHz	5,412	$19.92*
AMD Athlon X4 845	5,411	$53.13*

AMD Athlon X4 860K	5,411	$134.95*
Intel Pentium Gold G5420 @	5,407	$87.94

CPU Benchmarks

AMD FX-6100 Six-Core	5,405	$258.00*
AMD Opteron 3280	5,403	$273.18*
Intel Core i3-6098P @ 3.60GHz	5,400	$133.74*
AMD A10-9700	5,386	$84.22
AMD A10 PRO-7850B APU	5,380	NA
Intel Core i5-2500S @ 2.70GHz	5,379	$74.99*
Intel Core i3-7300T @ 3.50GHz	5,369	$181.59*
Intel Core i5-2300 @ 2.80GHz	5,366	$79.99*
Intel Core i7-2715QE @ 2.10GHz	5,365	NA
AMD Athlon 240GE	5,355	$73.79
AMD Opteron 6164 HE	5,351	NA
Intel Core i7-870 @ 2.93GHz	5,341	$95.35
AMD FX-4350 Quad-Core	5,340	$430.00
Intel Core i7-940 @ 2.93GHz	5,332	$103.99*
AMD Phenom II X6 1075T	5,330	$112.99*
AMD FX-4330	5,328	NA
Intel Xeon X3470 @ 2.93GHz	5,328	$148.70*
Intel Xeon D-1518 @ 2.20GHz	5,322	NA
AMD Athlon X4 870K	5,320	$79.99*
AMD Athlon 220GE	5,302	$68.85
AMD A8-7680	5,297	$59.99*
AMD PRO A8-9600	5,277	$119.00*
Intel Xeon X5550 @ 2.67GHz	5,274	$304.85*
AMD Opteron 6172	5,261	$198.00*
Intel Xeon E5640 @ 2.67GHz	5,250	$27.99*
AMD PRO A8-8650B	5,250	NA
Intel Core i3-6300T @ 3.30GHz	5,247	$154.99*
Intel Core i3-4340 @ 3.60GHz	5,242	$169.99*
Intel Xeon W3530 @ 2.80GHz	5,220	$293.95*
AMD Athlon X4 950	5,219	$70.98
Intel Pentium G4620 @ 3.70GHz	5,214	$113.66*
AMD Athlon PRO 200GE	5,204	NA
Intel Xeon E5-2418L @ 2.00GHz	5,202	NA
Intel Pentium Gold G5400 @ 3.70GHz	5,200	$64.99
Intel Pentium Gold G5500 @ 3.80GHz	5,195	$169.94*
Intel Core i3-4170 @ 3.70GHz	5,190	$259.95
Intel Core i3-7101TE @ 3.40GHz	5,189	$117.00*
AMD PRO A12-8870E	5,186	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5,179	$309.95
Intel Core i5-7300U @ 2.60GHz	5,162	$461.45
Intel Xeon E5-2609 v2 @ 2.50GHz	5,160	$49.99
Intel Xeon X3460 @ 2.80GHz	5,147	$357.00*
Intel Core i7-930 @ 2.80GHz	5,133	$109.99
Intel Core i7-7500U @ 2.70GHz	5,122	NA
AMD A10-7700K APU	5,120	$128.37
AMD Ryzen 3 PRO 2100GE	5,113	NA
Intel Core i7-7600U @ 2.80GHz	5,109	NA
Intel Core i3-4330 @ 3.50GHz	5,086	$328.39
AMD A8-7670K	5,083	$161.10*
AMD A12-9800E	5,083	$131.38*
Intel Core i5-2405S @ 2.50GHz	5,082	$208.00*
Intel Pentium G4600 @ 3.60GHz	5,075	$239.95
AMD Athlon X4 840	5,071	$78.74*
AMD A10-7860K	5,069	$175.00*

AMD Embedded R-Series RX-418GD Radeon R6	5,068	NA

CPU Benchmarks

AMD A10-8750	5,064	NA
Intel Core i3-7100T @ 3.40GHz	5,056	$142.43
Intel Xeon E5630 @ 2.53GHz	5,055	$35.00*
Intel Pentium Gold G5400T @ 3.10GHz	5,048	$64.00*
Intel Core i3-4160 @ 3.60GHz	5,048	$109.47
AMD Phenom II X6 1405T	5,042	NA
AMD PRO A10-8770E	5,035	NA
AMD Phenom II X6 1065T	5,034	NA
Intel Core i7-860 @ 2.80GHz	5,026	$289.95*
AMD Opteron 4365 EE	5,025	NA
Intel Core i3-8130U @ 2.20GHz	5,025	$281.00*
AMD FX-870K Quad Core	5,021	NA
AMD PRO A8-8670E	5,015	NA
Intel Xeon E5-4603 @ 2.00GHz	5,014	$1,890.99*
Intel Core i5-7267U @ 3.10GHz	4,999	NA
AMD FX-4320	4,993	NA
Intel Core i5-2400S @ 2.50GHz	4,991	$182.00
Intel Core i3-4350 @ 3.60GHz	4,990	$169.99*
Intel Core i7-6650U @ 2.20GHz	4,974	NA
AMD A10-7800 APU	4,973	$103.39*
Intel Core i5-4460T @ 1.90GHz	4,971	NA
AMD Phenom II X6 1055T	4,967	$80.24*
AMD A8-9600	4,966	$67.99
AMD A10 PRO-7800B APU	4,955	NA
Intel Core i7-5557U @ 3.10GHz	4,953	$705.00*
Intel Xeon W3520 @ 2.67GHz	4,943	$48.00*
Intel Core i3-4570T @ 2.90GHz	4,934	NA
Intel Core i5-24050S @ 2.50GHz	4,928	NA
AMD Athlon 200GE	4,928	$65.95
AMD A8-7650K	4,926	$115.99
Intel Core i7-860S @ 2.53GHz	4,919	$199.99*
Intel Core i7-920 @ 2.67GHz	4,914	$41.00
Intel Core i7-4610M @ 3.00GHz	4,906	NA
Intel Core i7-4600M @ 2.90GHz	4,901	NA
Intel Core i3-4150 @ 3.50GHz	4,899	$99.00
AMD Ryzen Embedded R1505G	4,889	NA
Intel Core i5-6267U @ 2.90GHz	4,888	NA
Intel Core i3-4370T @ 3.30GHz	4,870	$138.00*
AMD FX-4170 Quad-Core	4,867	$99.99*
AMD Opteron X3421 APU	4,866	NA
Intel Xeon X5492 @ 3.40GHz	4,865	$1,391.29*
AMD Opteron 6274	4,865	$44.99
Intel Pentium G4560 @ 3.50GHz	4,863	$98.25
Intel Core i5-4340M @ 2.90GHz	4,861	NA
AMD A10-6800K APU	4,860	$286.85*
Intel Atom C3858 @ 2.00GHz	4,852	$332.00*
Intel Core i7-870S @ 2.67GHz	4,849	NA
Intel Core i3-6100T @ 3.20GHz	4,849	$134.99*
AMD Athlon 300U	4,827	NA
AMD A10-6800B APU	4,822	NA
Intel Core i5-4570T @ 2.90GHz	4,816	$209.95
AMD FX-770K Quad-Core	4,814	NA
Intel Core i7-6560U @ 2.20GHz	4,812	NA
Intel Core i7-6600U @ 2.60GHz	4,804	NA

CPU Benchmarks

Intel Core i3-4130 @ 3.40GHz	4,803	$89.99
Intel Core i3-8121U @ 2.20GHz	4,802	NA
Intel Core i7-4578U @ 3.00GHz	4,780	NA
Intel Xeon E5620 @ 2.40GHz	4,777	$143.81*
AMD FX-9830P	4,777	NA
AMD PRO A12-9800E	4,769	$169.00*
AMD A8 PRO-7600B APU	4,758	NA
Intel Core i3-7167U @ 2.80GHz	4,757	NA
Intel Core i5-6287U @ 3.10GHz	4,751	$304.00*
Intel Xeon X3450 @ 2.67GHz	4,749	$79.95*
AMD A10-9700E	4,747	$90.99
Intel Xeon E5540 @ 2.53GHz	4,747	$59.00*
AMD A10-6790K APU	4,714	$94.99*
AMD Opteron 2435	4,708	$189.00
AMD Athlon X4 830	4,701	NA
Intel Core i5-5287U @ 2.90GHz	4,700	NA
AMD FX-4300 Quad-Core	4,694	$109.95
Intel Core i5-6360U @ 2.00GHz	4,686	NA
AMD Phenom II X6 1035T	4,665	$189.00*
Intel Xeon X3380 @ 3.16GHz	4,665	$509.95*
Intel Core i7-3540M @ 3.00GHz	4,664	$429.95*
AMD Opteron X3418 APU	4,659	NA
Intel Core i5-4310M @ 2.70GHz	4,654	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4,648	$115.56*
AMD A10-5800K APU	4,647	$149.99*
Intel Core i5-2500T @ 2.30GHz	4,647	$89.99
Intel Core2 Extreme X9775 @ 3.20GHz	4,646	$1,805.95*
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 i3-7100H @ 3.00GHz	4,627	$225.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4,614	$1,608.95*
AMD A10-5800B APU	4,614	NA
AMD A8-6500B APU	4,612	NA
AMD FX-B4150 Quad-Core	4,611	NA
Intel Xeon E5-2609 @ 2.40GHz	4,604	$28.99
AMD A10-6700 APU	4,604	$116.99*
AMD Athlon X4 760K Quad Core	4,595	$41.98*
AMD FX-4150 Quad-Core	4,594	NA
AMD A8-6600K APU	4,591	$96.99*
AMD Ryzen 3 2200U	4,582	NA
Intel Xeon X5470 @ 3.33GHz	4,578	$189.00*
Intel Core i5-7200U @ 2.50GHz	4,567	NA
Intel Core 860 @ 2.80GHz	4,555	$169.00*
AMD Athlon X4 750 Quad Core	4,551	NA
Intel Core i5-4330M @ 2.80GHz	4,551	$274.99*
AMD FX-670K Quad-Core	4,550	NA
Intel Core i5-4400E @ 2.70GHz	4,548	$266.00*
Intel Core i7-3520M @ 2.90GHz	4,547	$132.02
Intel Core i3-4170T @ 3.20GHz	4,545	$209.95*
AMD FirePro A320 APU	4,540	NA
Intel Core i5-4210H @ 2.90GHz	4,535	NA
Intel Xeon X5482 @ 3.20GHz	4,529	$99.99*
AMD Opteron 2431	4,516	$40.00*

Intel Xeon X3440 @ 2.53GHz	4,511	$141.96*
Intel Xeon E5-2637 @ 3.00GHz	4,508	$885.00*

CPU Benchmarks

3.16GHz	4,504	NA
Intel Xeon E5530 @ 2.40GHz	4,494	$13.00
AMD Phenom II X4 980	4,490	$229.99*
Intel Core i5-3470T @ 2.90GHz	4,487	$308.95*
Intel Core i3-4330T @ 3.00GHz	4,485	NA
AMD A10-9630P	4,474	NA
Intel Core i3-3245 @ 3.40GHz	4,457	$172.01*
Intel Core i3-3250 @ 3.50GHz	4,456	$94.99*
Intel Core i5-4200H @ 2.80GHz	4,456	NA
AMD Phenom II X4 975	4,453	$139.69*
Intel Core i3-4160T @ 3.10GHz	4,451	$149.99*
Intel Core i5-4300M @ 2.60GHz	4,442	NA
Intel Core i5-3380M @ 2.90GHz	4,442	NA
Intel Core i5-3360M @ 2.80GHz	4,438	$92.81
Intel Core i7-6498DU @ 2.50GHz	4,437	NA
Intel Core i7-6500U @ 2.50GHz	4,424	$393.00*
Intel Xeon E3-1220L V2 @ 2.30GHz	4,419	NA
AMD Opteron 4184	4,418	$519.95*
AMD A12-9730P	4,417	NA
Intel Core i5-5257U @ 2.70GHz	4,409	NA
Intel Core i7-4558U @ 2.80GHz	4,401	NA
AMD A8-6500 APU	4,393	$94.99*
Intel Xeon L5530 @ 2.40GHz	4,389	$19.26*
AMD PRO A10-9700B	4,380	NA
Intel Xeon E5520 @ 2.27GHz	4,379	$14.27*
AMD Ryzen Embedded V1202B	4,368	NA
Intel Core i5-4278U @ 2.60GHz	4,367	NA
Intel Core i5-6300U @ 2.40GHz	4,365	NA
AMD RX-427BB	4,364	NA
Intel Core i5-6260U @ 1.80GHz	4,360	$518.99*
Intel Pentium Gold G5500T @ 3.20GHz	4,346	$75.00*
Intel Core i3-3225 @ 3.30GHz	4,344	$324.99
AMD A8-5600K APU	4,340	$229.30
Intel Core i5-8200Y @ 1.30GHz	4,339	$291.00*
Intel Xeon L5630 @ 2.13GHz	4,338	$20.99*
Intel Core i7-4560U @ 1.60GHz	4,329	NA
Intel Core i7-5600U @ 2.60GHz	4,327	NA
Intel Core i3-2140 @ 3.50GHz	4,325	NA
Intel Xeon L5520 @ 2.27GHz	4,324	$12.82*
Intel Xeon X5460 @ 3.16GHz	4,323	$45.99*
Intel Core i3-3240 @ 3.40GHz	4,319	$50.00
AMD Phenom II X4 970	4,317	$148.11*
Intel Core i5-4288U @ 2.60GHz	4,309	NA
Intel Core i3-6100TE @ 2.70GHz	4,304	NA
Intel Core i3-4350T @ 3.10GHz	4,302	NA
Intel Xeon X3370 @ 3.00GHz	4,293	$367.02*
Intel Xeon X5698 @ 4.40GHz	4,272	NA
AMD Athlon X4 750K Quad Core	4,270	$76.99*
Intel Pentium G4600T @ 3.00GHz	4,266	$177.28*
AMD Phenom II X4 B70	4,261	NA
AMD FX-4200 Quad-Core	4,260	$228.21*
AMD PRO A12-8830B	4,259	NA
Intel Core i5-3340M @ 2.70GHz	4,249	$79.95*
Intel Core i3-3220 @ 3.30GHz	4,245	$54.99

Intel Core i3-4150T @ 3.00GHz	4,227	$229.95*
Intel Core i5-8210Y @ 1.60GHz	4,227	NA

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Intel Core i5-4308U @ 2.80GHz	4,219	NA
Intel Core i3-6100H @ 2.70GHz	4,219	NA
AMD A10-5700 APU	4,214	$64.50*
Intel Core i5-4210M @ 2.60GHz	4,206	$309.95*
Intel Xeon E5-2407 @ 2.20GHz	4,188	$30.00
Intel Pentium G4520 @ 3.60GHz	4,184	$109.98
Intel Xeon E5450 @ 3.00GHz	4,182	$54.00*
AMD Phenom II X4 965	4,179	$84.01
AMD Phenom II X4 B65	4,172	NA
AMD FX-4130 Quad-Core	4,160	$75.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4,157	$109.11
Intel Core2 Extreme X9650 @ 3.00GHz	4,156	$859.99*
Intel Core i5-6198DU @ 2.30GHz	4,154	NA
Intel Core i3-4130T @ 2.90GHz	4,148	$88.99*
AMD FX-8800P	4,145	NA
Intel Core i7-3687U @ 2.10GHz	4,137	NA
Intel Core i5-3320M @ 2.60GHz	4,132	$75.05*
AMD Phenom II X4 B99	4,126	NA
AMD Athlon II X4 559	4,125	NA
AMD PRO A12-8800B	4,111	NA
AMD Opteron 3350 HE	4,105	NA
Intel Xeon X5450 @ 3.00GHz	4,105	$59.96*
Intel Core i7-4600U @ 2.10GHz	4,104	NA
Intel Core i5-4258U @ 2.40GHz	4,090	NA
AMD PRO A12-9800B	4,089	NA
Intel Xeon E5472 @ 3.00GHz	4,084	$30.04*
Intel Core i3-2130 @ 3.40GHz	4,077	$62.98
AMD FX-4100 Quad-Core	4,074	$153.45*
Intel Core i3-7130U @ 2.70GHz	4,062	$459.99*
AMD FX-7600P	4,050	NA
Intel Core i3-3210 @ 3.20GHz	4,044	$199.00
Intel Core i5-4200M @ 2.50GHz	4,036	$81.12*
AMD Phenom II X4 B60	4,034	NA
AMD Athlon X4 740 Quad Core	4,028	$277.00*
AMD A8-5500B APU	4,023	NA
Intel Core i3-2125 @ 3.30GHz	4,015	$207.00*
Intel Core i5-6200U @ 2.30GHz	4,008	NA
Intel Xeon X5472 @ 3.00GHz	4,001	$225.00*
AMD A8-5500 APU	3,998	$56.50*
AMD A12-9720P	3,995	NA
Intel Pentium G4560T @ 2.90GHz	3,990	$109.99*
Intel Xeon X3363 @ 2.83GHz	3,983	$34.09*
Intel Core i7-5500U @ 2.40GHz	3,981	NA
Intel Core i7-3667U @ 2.00GHz	3,978	NA
Intel Core i7-8500Y @ 1.50GHz	3,971	$393.00*
AMD PRO A10-8730B	3,971	NA
Intel Core i7-940XM @ 2.13GHz	3,967	NA
Intel Core i7-3555LE @ 2.50GHz	3,966	NA
AMD PRO A8-9600B	3,964	NA
Intel Xeon E5440 @ 2.83GHz	3,963	$99.00*
AMD FX-9800P	3,963	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3,962	$44.49*
Intel Core i7-4650U @ 1.70GHz	3,951	NA

Intel Core2 Quad Q9705 @ 3.16GHz	3,947	NA

CPU Benchmarks

Intel Xeon L3426 @ 1.87GHz	3,943	$447.01*
Intel Core i5-3230M @ 2.60GHz	3,943	$226.77*
Intel Core i5-760 @ 2.80GHz	3,937	$209.00
Intel Xeon X3360 @ 2.83GHz	3,935	$157.95*
Intel Core i3-2120 @ 3.30GHz	3,930	$59.99
Intel Core i7-2640M @ 2.80GHz	3,923	$119.95*
AMD Phenom II X4 955	3,918	$130.16*
Intel Core i7-4510U @ 2.00GHz	3,916	NA
Intel Core i5-3610ME @ 2.70GHz	3,898	NA
Intel Xeon E5462 @ 2.80GHz	3,871	$27.30*
AMD Phenom II X4 B97	3,868	$56.99*
Intel Pentium G3258 @ 3.20GHz	3,865	$149.00
Intel Core i3-21050 @ 3.10GHz	3,862	NA
Intel Core i3-4110M @ 2.60GHz	3,854	NA
AMD Phenom II X4 B55	3,853	NA
Intel Xeon X3353 @ 2.66GHz	3,853	$73.50*
Intel Core i7-5550U @ 2.00GHz	3,851	NA
Intel Core i7-2620M @ 2.70GHz	3,840	$169.81*
Intel Xeon L7455 @ 2.13GHz	3,836	NA
Intel Core i3-6157U @ 2.40GHz	3,835	NA
Intel Core i5-5300U @ 2.30GHz	3,835	$473.02
AMD Athlon II X4 555	3,830	NA
Intel Core i5-3210M @ 2.50GHz	3,828	$68.24*
Intel Core i5-4570TE @ 2.70GHz	3,827	$199.99*
Intel Xeon X3350 @ 2.66GHz	3,820	$59.99*
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 i7-3537U @ 2.00GHz	3,809	NA
Intel Pentium G4500 @ 3.50GHz	3,791	$98.59
Intel Core i7-4500U @ 1.80GHz	3,787	NA
Intel Core i5-2540M @ 2.60GHz	3,785	$57.02
Intel Core i5-4310U @ 2.00GHz	3,782	NA
AMD Phenom II X4 960T	3,776	$469.00*
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Atom C2750 @ 2.40GHz	3,768	$232.00*
Intel Core i3-7100U @ 2.40GHz	3,766	$380.64*
Intel Xeon E5-2603 v2 @ 1.80GHz	3,766	$59.99*
AMD A10-9600P	3,765	NA
Intel Xeon L3360 @ 2.83GHz	3,764	$89.23*
AMD Phenom II X4 973	3,759	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3,757	$35.70*
Intel Core i5-2560M @ 2.70GHz	3,752	NA
Intel Xeon E5430 @ 2.66GHz	3,750	$110.99*
AMD Phenom II X4 977	3,750	NA
Intel Core i7-4610Y @ 1.70GHz	3,746	NA
Intel Core i5-4300U @ 1.90GHz	3,741	NA
Intel Core i3-2102 @ 3.10GHz	3,736	$58.00*
Intel Core i7-7Y75 @ 1.30GHz	3,735	NA
Intel Xeon L5430 @ 2.66GHz	3,724	$157.95*
Intel Core i7-920XM @ 2.00GHz	3,724	$399.95*
Intel Core i5-750 @ 2.67GHz	3,720	$43.92
AMD A12-9700P	3,717	NA
Intel Xeon L5506 @ 2.13GHz	3,715	$224.00*

Intel Pentium G3470 @ 3.60GHz	3,714	$104.29*
Intel Core i3-2105 @ 3.10GHz	3,712	$114.99*

CPU Benchmarks

Intel Core i3-3220T @ 2.80GHz	3,695	$125.00
AMD A10-6700T APU	3,693	$147.61*
Intel Core i3-2100 @ 3.10GHz	3,691	$54.99
AMD Phenom II X4 B95	3,677	$72.95*
Intel Core i5-7Y57 @ 1.20GHz	3,676	NA
Intel Core i7-4550U @ 1.50GHz	3,676	NA
Intel Core i3-5157U @ 2.50GHz	3,670	NA
Intel Core i3-3240T @ 2.90GHz	3,666	NA
AMD Opteron 4170 HE	3,664	$59.00*
Intel Core2 Extreme Q6800 @ 2.93GHz	3,655	$1,125.00*
AMD A10-9620P	3,654	NA
AMD Phenom II X4 945	3,652	$64.95
Intel Core2 Extreme Q6850 @ 3.00GHz	3,632	$1,495.95*
Intel Core i5-3437U @ 1.90GHz	3,622	NA
AMD Phenom FX-7750 Quad-Core	3,616	NA
Intel Core i3-3250T @ 3.00GHz	3,614	NA
Intel Core i5-4350U @ 1.40GHz	3,610	NA
AMD A10-7400P	3,609	NA
Intel Xeon E3-1220L @ 2.20GHz	3,606	NA
Intel Core i3-6100U @ 2.30GHz	3,606	$515.00*
AMD Phenom II X4 840T	3,597	$69.99*
Intel Core i5-2520M @ 2.50GHz	3,593	$169.60*
AMD Phenom II X4 940	3,591	$59.34*
Intel Core i5-5250U @ 1.60GHz	3,588	$441.89*
Intel Pentium G3460 @ 3.50GHz	3,584	$288.20*
Intel Xeon E5-2603 @ 1.80GHz	3,582	$24.94*
AMD Athlon II X4 651 Quad-Core	3,576	$178.04*
Intel Core i5-4260U @ 1.40GHz	3,571	NA
Intel Core m3-8100Y @ 1.10GHz	3,562	$281.00*
AMD PRO A10-8700B	3,562	NA
AMD Phenom II X4 850	3,549	$64.99*
Intel Core i5-3427U @ 1.80GHz	3,545	$420.05*
Intel Core i7-3517U @ 1.90GHz	3,545	NA
Intel Core i3-7020U @ 2.30GHz	3,540	$281.00*
AMD A8-3870K APU	3,539	$149.67*
Intel Pentium G4400 @ 3.30GHz	3,539	$70.01
Intel Core i5-7Y54 @ 1.20GHz	3,538	NA
AMD Opteron 2384	3,538	$840.00*
AMD Opteron 2386 SE	3,538	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3,531	$190.00*
Intel Core m3-7Y30 @ 1.00GHz	3,528	NA
Intel Xeon X5365 @ 3.00GHz	3,524	$77.99*
Intel Xeon E5-2403 @ 1.80GHz	3,523	$108.55
Intel Core i5-5350U @ 1.80GHz	3,520	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3,519	$34.99*
Intel Core i5-680 @ 3.60GHz	3,512	$309.95
AMD PRO A8-8600B	3,512	NA
AMD Phenom II X4 840	3,508	$89.95*
Intel Xeon L5420 @ 2.50GHz	3,501	$27.50*
Intel Core i5-5200U @ 2.20GHz	3,495	NA
AMD Phenom II 42 TWKR Black Edition	3,489	NA
Intel Xeon E5420 @ 2.50GHz	3,484	$62.95

Intel Core i5-2510E @ 2.50GHz	3,483	NA
AMD Athlon II X4 650	3,482	$166.60*

CPU Benchmarks

AMD Athlon II X4 645	3,466	$49.99*
Intel Core m7-6Y75 @ 1.20GHz	3,459	NA
AMD A8-3850 APU	3,458	$105.68*
Intel Core2 Extreme Q9300 @ 2.53GHz	3,457	NA
Quad-Core AMD Opteron 1389	3,446	NA
AMD A10-8700P	3,444	NA
Quad-Core AMD Opteron 1385	3,442	$54.00*
Intel Celeron G4930 @ 3.20GHz	3,439	$62.42
AMD Phenom II X4 830	3,434	$79.95
Intel Core i3-4100M @ 2.50GHz	3,419	$218.57*
Intel Xeon E5-2403 v2 @ 1.80GHz	3,418	$35.99*
AMD Phenom II X4 925	3,411	$43.99*
Intel Core i7-840QM @ 1.87GHz	3,411	$289.97*
Intel Core i5-2450M @ 2.50GHz	3,402	$88.02*
Intel Core i5-4210U @ 1.70GHz	3,401	NA
Intel Xeon X3230 @ 2.66GHz	3,398	$71.50*
Intel Pentium G3420 @ 3.20GHz	3,397	$142.73
AMD Phenom II X4 820	3,396	$74.95*
Intel Pentium G3430 @ 3.30GHz	3,395	$89.99*
AMD Phenom II X4 920	3,389	$79.99*
AMD Phenom II X4 B35	3,387	NA
Intel Core i5-655K @ 3.20GHz	3,386	$59.99*
Intel Core i3-3130M @ 2.60GHz	3,384	NA
Intel Pentium G2140 @ 3.30GHz	3,384	$82.00*
Intel Core i5-4250U @ 1.30GHz	3,376	$359.00*
Intel Xeon E5607 @ 2.27GHz	3,371	$69.21*
Intel Xeon L5410 @ 2.33GHz	3,370	$100.08*
Intel Pentium G3260 @ 3.30GHz	3,358	$139.99*
AMD Phenom II X4 B40	3,352	NA
Intel Core m5-6Y54 @ 1.10GHz	3,348	NA
AMD Phenom II X4 B93	3,345	NA
Intel Atom C2750 @ 2.41GHz	3,344	NA
AMD Athlon II X4 641 Quad-Core	3,343	$91.50*
Intel Xeon X3430 @ 2.40GHz	3,342	$75.68*
AMD A10-5750M APU	3,341	NA
Intel Xeon X3330 @ 2.66GHz	3,340	$210.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3,338	$48.03*
AMD A8-7200P	3,338	NA
Intel Pentium G3440 @ 3.30GHz	3,319	$159.94*
Intel Core m3-7Y32 @ 1.10GHz	3,318	NA
AMD Athlon II X4 640	3,315	$79.95
Intel Core i5-2515E @ 2.50GHz	3,313	NA
Intel Core i5-670 @ 3.47GHz	3,309	$279.00*
Intel Xeon X3320 @ 2.50GHz	3,306	$229.50*
Intel Core i5-2415M @ 2.30GHz	3,303	NA
AMD Phenom II X4 B25	3,297	NA
Intel Core i5-2430M @ 2.40GHz	3,286	$89.02
Intel Celeron G4900 @ 3.10GHz	3,285	$44.69
Intel Core2 Quad Q6700 @ 2.66GHz	3,281	$44.99*
Intel Core i5-4200U @ 1.60GHz	3,280	NA
AMD A8-6500T APU	3,276	NA
Intel Core i3-7102E @ 2.10GHz	3,266	$225.00*
Intel Core i3-4000M @ 2.40GHz	3,261	$199.95*

Intel Xeon E5410 @ 2.33GHz	3,261	$208.95*
AMD Opteron 3260 HE	3,259	NA

CPU Benchmarks

AMD Phenom II X4 910	3,247	$100.00*
Intel Core i5-660 @ 3.33GHz	3,246	$35.50
Intel Core2 Quad Q9100 @ 2.26GHz	3,242	$385.89*
Intel Pentium G3250 @ 3.20GHz	3,242	$109.99*
Intel Pentium 4417U @ 2.30GHz	3,240	$161.00*
AMD Athlon II X4 635	3,234	$69.95*
Intel Core i5-2435M @ 2.40GHz	3,232	NA
Intel Core i7-2655LE @ 2.20GHz	3,229	NA
Intel Core i5-3337U @ 1.80GHz	3,229	$225.00*
Intel Core i3-3120M @ 2.50GHz	3,226	$110.00*
Intel Core m5-6Y57 @ 1.10GHz	3,225	NA
Intel Core i7-3689Y @ 1.50GHz	3,220	NA
Intel Core i7-820QM @ 1.73GHz	3,219	$239.95*
AMD FX-7500 APU	3,205	NA
Intel Core i3-5020U @ 2.20GHz	3,201	$459.00*
Intel Core i3-4330TE @ 2.40GHz	3,201	NA
Intel Pentium G2130 @ 3.20GHz	3,199	$49.99*
AMD Athlon II X4 638 Quad-Core	3,198	$26.49*
Intel Core i3-6102E @ 1.90GHz	3,196	$225.00*
Intel Core i5-661 @ 3.33GHz	3,193	$229.99*
Intel Celeron G4920 @ 3.20GHz	3,192	$76.50*
Intel Core i7-740QM @ 1.73GHz	3,191	$159.95*
AMD Opteron 2378	3,179	$179.00*
Intel Xeon X3323 @ 2.50GHz	3,174	$19.36*
AMD Athlon X4 640	3,172	NA
Intel Pentium 5405U @ 2.30GHz	3,171	$161.00*
Intel Xeon X5355 @ 2.66GHz	3,170	$309.95*
Intel Core i5-2410M @ 2.30GHz	3,169	$72.00*
AMD Opteron 4162 EE	3,166	NA
AMD A6-3670 APU	3,165	$610.00*
AMD A10 PRO-7350B APU	3,164	NA
Intel Pentium G4400T @ 2.90GHz	3,163	NA
Intel Atom C2758 @ 2.40GHz	3,162	$214.86*
Intel Core2 Quad Q8400 @ 2.66GHz	3,161	$239.95*
AMD Phenom 9850B Quad-Core	3,160	NA
Intel Core i3-2120T @ 2.60GHz	3,155	$24.99
Intel Core2 Quad Q9300 @ 2.50GHz	3,154	$199.50*
Intel Pentium G3240 @ 3.10GHz	3,154	$93.85
Intel Pentium 4415U @ 2.30GHz	3,151	NA
AMD Athlon II X4 631 Quad-Core	3,151	$80.00*
Intel Core i7-3517UE @ 1.70GHz	3,150	NA
AMD A6-3650 APU	3,148	$31.99*
AMD A6-7480	3,135	$43.99*
Intel Celeron G3900 @ 2.80GHz	3,134	$54.99
AMD Athlon II X4 630	3,131	$62.95
Intel Pentium G3220 @ 3.00GHz	3,126	$111.53
Intel Xeon E5507 @ 2.27GHz	3,125	$456.91*
Intel Celeron G3920 @ 2.90GHz	3,123	$113.99*
AMD Phenom II X4 810	3,121	$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3,118	$1,779.00*
AMD R-464L APU	3,117	NA
AMD A10-4600M APU	3,114	NA
AMD A8-3820 APU	3,106	$124.99*

Intel Pentium G3440T @ 2.80GHz	3,101	NA
Intel Core i5-650 @ 3.20GHz	3,097	$224.95*

CPU Benchmarks

Intel Xeon X3220 @ 2.40GHz	3,088	$60.15*
AMD A10-5757M APU	3,084	NA
Intel Core i3-3110M @ 2.40GHz	3,081	$79.95*
Intel Core i3-6006U @ 2.00GHz	3,081	NA
AMD Phenom II X4 905e	3,080	$53.99*
Intel Pentium G2120 @ 3.10GHz	3,079	$159.55*
Intel Core i3-2330E @ 2.20GHz	3,073	NA
AMD Opteron 2427	3,069	$79.95
AMD Phenom II X3 B77	3,067	$22.29*
AMD Opteron 1381	3,065	NA
AMD Opteron X2170 APU	3,059	NA
Intel Core i3-5010U @ 2.10GHz	3,057	$337.76*
AMD A6-9500	3,054	$50.57
Intel Xeon E5606 @ 2.13GHz	3,054	$219.00*
Intel Core i3-4120U @ 2.00GHz	3,050	NA
Intel Celeron G3950 @ 3.00GHz	3,049	$71.22*
AMD PRO A6-8570	3,049	NA
Intel Celeron G3930 @ 2.90GHz	3,037	$51.17*
AMD A6-8550	3,032	NA
Intel Core m3-6Y30 @ 0.90GHz	3,025	$281.00*
Intel Pentium 1403 v2 @ 2.60GHz	3,018	NA
Intel Xeon L5408 @ 2.13GHz	3,014	NA
AMD A8-3800 APU	3,011	$56.99*
AMD Phenom 9950 Quad-Core	3,009	$134.99*
Intel Core i7-720QM @ 1.60GHz	3,008	$109.95*
Intel Pentium G3420T @ 2.70GHz	3,008	$159.99*
AMD Phenom 2 X4 12000	3,005	NA
AMD A8-5550M APU	3,002	NA
AMD Phenom II X4 805	2,998	$173.99*
AMD Athlon II X4 655	2,998	NA
Intel Core M-5Y71 @ 1.20GHz	2,991	$281.00*
AMD Phenom 7950 Quad-Core	2,991	NA
Intel Core i3-5015U @ 2.10GHz	2,991	NA
AMD Phenom II X3 740	2,985	$88.99*
Intel Core i3-2100T @ 2.50GHz	2,980	$59.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2,980	$49.99*
Intel Xeon X6550 @ 2.00GHz	2,977	NA
Intel Xeon E5506 @ 2.13GHz	2,974	$63.01*
Intel Core i5-4302Y @ 1.60GHz	2,971	NA
AMD PRO A6-8550B	2,970	NA
Intel Pentium G3250T @ 2.80GHz	2,970	$89.99*
Intel Celeron G3930TE @ 2.70GHz	2,970	$42.00*
Intel Pentium G3450T @ 2.90GHz	2,967	NA
AMD A8-5557M APU	2,954	NA
AMD Opteron 2374 HE	2,951	$189.99*
AMD PRO A6-9500	2,950	$74.00*
AMD Phenom FX-5200 Quad-Core	2,948	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2,947	$39.98*
AMD Opteron 3250 HE	2,942	$99.00*
AMD Opteron 4122	2,942	$124.99*
AMD Opteron 6134	2,938	$43.99*
Intel Core i3-560 @ 3.33GHz	2,933	$179.95*
Intel Pentium 4405U @ 2.10GHz	2,931	NA
Intel Pentium G3260T @ 2.90GHz	2,930	$89.99*

CPU Benchmarks

Intel Core i5-3439Y @ 1.50GHz	2,930	NA
AMD Athlon II X4 620	2,929	$59.95
Intel Celeron G3900T @ 2.60GHz	2,925	$112.46*
Intel Core i3-4158U @ 2.00GHz	2,914	NA
AMD Athlon 5370 APU	2,912	$63.70*
Intel Core M-5Y70 @ 1.10GHz	2,912	NA
Intel Celeron G1850 @ 2.90GHz	2,909	$79.99*
AMD A10-4657M APU	2,906	NA
AMD Athlon II X4 620e	2,906	NA
Intel Core i3-5005U @ 2.00GHz	2,904	NA
AMD A10-7300 APU	2,904	NA
Intel Core i5-4230U @ 1.90GHz	2,902	NA
Intel Core i3-4110U @ 1.90GHz	2,902	NA
Intel Pentium Silver J5005 @ 1.50GHz	2,901	$219.92*
Intel Core i7-2637M @ 1.70GHz	2,900	NA
AMD Athlon II X4 615e	2,899	$59.00*
AMD Phenom X4 Quad-Core GP-9730	2,897	NA
AMD Phenom II X3 B75	2,896	$39.99*
AMD Athlon X4 635	2,891	$121.99*
AMD A6-9500E	2,889	$72.84*
AMD Phenom 9850 Quad-Core	2,887	$119.99*
Intel Xeon E5345 @ 2.33GHz	2,886	$39.99*
Intel Pentium G4400TE @ 2.40GHz	2,885	$64.00*
AMD Phenom II X4 900e	2,882	NA
Intel Pentium G2030 @ 3.00GHz	2,868	$39.99*
AMD Athlon II X3 460	2,864	$38.99*
AMD Athlon X4 620	2,861	$59.95
Intel Celeron G1840 @ 2.80GHz	2,860	$89.88
Intel Pentium G3240T @ 2.70GHz	2,840	NA
Intel Core i3-2310E @ 2.10GHz	2,839	$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2,837	NA
Intel Xeon E5405 @ 2.00GHz	2,833	$39.95*
Intel Core M-5Y31 @ 0.90GHz	2,832	NA
Intel Core i7-2677M @ 1.80GHz	2,830	NA
Intel Core i3-550 @ 3.20GHz	2,829	$175.74
Intel Core i7-640M @ 2.80GHz	2,827	$199.95*
AMD PRO A6-8570E	2,824	NA
AMD Opteron 2350	2,820	$79.95
Intel Pentium G870 @ 3.10GHz	2,819	$97.00*
Intel Core M-5Y10c @ 0.80GHz	2,817	$281.00*
AMD Opteron 2356	2,814	$52.00*
Intel Core i7-2617M @ 1.50GHz	2,813	NA
AMD Phenom 9750 Quad-Core	2,810	$29.49*
Intel Core2 Quad Q8200 @ 2.33GHz	2,808	$22.99*
AMD A8-7100 APU	2,808	NA
Intel Core i5-4422E @ 1.80GHz	2,806	$266.00*
AMD A6-3620 APU	2,794	$59.99*
AMD Athlon II X4 610e	2,793	$69.99*
AMD Phenom II X4 B05e	2,792	NA
AMD A6-7400K APU	2,790	$73.98
Intel Core i3-4025U @ 1.90GHz	2,789	NA
AMD Opteron 2373 EE	2,789	NA
Intel Core i3-2370M @ 2.40GHz	2,777	$39.81
AMD PRO A4-8350B	2,776	NA
Intel E3000 @ 3.40GHz	2,767	NA

AMD Athlon II X3 455	2,767	$38.99*
Intel Celeron G3930T @ 2.70GHz	2,766	$68.80

CPU Benchmarks

Intel Pentium G2100T @ 2.60GHz	2,763	NA
AMD PRO A6-7350B	2,759	NA
Intel Xeon L5335 @ 2.00GHz	2,756	$18.79*
Intel Celeron G1820 @ 2.70GHz	2,754	$59.99
Intel Pentium G2020 @ 2.90GHz	2,753	$59.95*
AMD A8-7410 APU	2,745	NA
Intel Pentium 1403 @ 2.60GHz	2,742	NA
Intel Xeon X3210 @ 2.13GHz	2,740	$185.71*
AMD Phenom II X4 B15e	2,736	NA
Intel Pentium G860 @ 3.00GHz	2,735	$29.99*
AMD Phenom II X3 B73	2,735	$75.00*
AMD A6-7470K	2,727	$132.91
Intel Core i7-620M @ 2.67GHz	2,719	$110.01*
AMD PRO A6-9500E	2,717	$74.00*

Software
BurnInTest
PerformanceTest
OSForensics
MemTest86
WirelessMon
Zoom Search Engine
Free Software

Hardware
USB3.0 Loopback Plugs
USB2.0 Loopback Plugs
PCIe Test Cards
USB Power Delivery Tester
Serial and Parallel Loopback Plugs
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CPU Benchmarks
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