
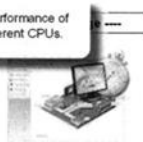


CPU Benchmarks

Over 600,000 CPUs Benchmarked


 Compare the performance of up to three different CPUs.


How does your CPU compare? Add your CPU to our benchmark with Performance Test V8!

Intel Celeron G1850 @ 2.90GHz

Price and performance details for the Intel Celeron G1850 @ 2.90GHz can be found below. This is made using thousands of PerformanceTest benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

Wakacje w Izraelu

[goisrael.pl](#)

Odkryj piękno izraelskiego wbrzeża Zaplanuj swój wjazd już dziś!

Intel Celeron G1850 @ 2.90GHz

[+ Compare](#)
Average CPU Mark
Description: Socket: FCLGA1150, Clockspeed: 2.9 GHz, No of Cores: 2, Max TDP: 54 W

Other names: Intel(R) Celeron(R) CPU G1850 @ 2.90GHz

CPU Launched: Q2 2014

CPUmark/\$Price: 63.80 **Overall Rank:** 537

Last Price Change: \$49.99 USD (2014-04-01)

3189
Single Thread Rating: 1722
Samples: 3

CPU Mark Relative to Top 10 Common CPUs

As of 18th of September 2014 - Higher results represent better performance

Intel Core i7-4770K @ 3.50GHz	10,276
Intel Core i7-4770 @ 3.40GHz	9,926
Intel Core i7-3770K @ 3.50GHz	9,639
Intel Core i7-3770 @ 3.40GHz	9,391
AMD FX-8350 Eight-Core	9,021
Intel Core i7-2600K @ 3.40GHz	8,587
Intel Core i5-4670K @ 3.40GHz	7,719
Intel Core i5-3570K @ 3.40GHz	7,167
Intel Core i5-2500K @ 3.30GHz	6,488
Intel Celeron G1850 @ 2.90GHz	3,189
Intel Core 2 Quad Q6600 @ 2.40GHz	2,988
PassMark Software © 2008-2014	

CPU Value (CPU Mark / \$Price)



As of 18th of September 2014 - Higher results represent better value

Intel Celeron G1850 @ 2.90GHz	63.80
AMD FX-8350 Eight-Core	53.07
Intel Core i5-2500K @ 3.30GHz	37.72
Intel Core i5-4670K @ 3.40GHz	33.71
Intel Core i7-4770 @ 3.40GHz	32.98
Intel Core i7-4770K @ 3.50GHz	31.57
Intel Core i7-3770 @ 3.40GHz	31.30
Intel Core i5-3570K @ 3.40GHz	31.16
Intel Core i7-3770K @ 3.50GHz	29.21
Intel Core i7-2600K @ 3.40GHz	24.45
Intel Core 2 Quad Q6600 @ 2.40GHz	19.93

PassMark Software © 2008-2014

Compare the performance of
up to three different CPUs.

Pricing History

Merchant	Price (USD)	Purchase
	NA	CPU Not Available. See Other Models
	\$49.99	Buy Now!

Last 3 Baselines for Intel Celeron G1850 @ 2.90GHz

Most recent listed first

BL281678 - Aug 28 2014	3197
BL271203 - Aug 03 2014	3164
BL240616 - May 19 2014	3207

PassMark Software © 2008-2014

Nowy Samsung Galaxy Tab S

euro.com.pl/Samsung-Galaxy-Tab-S

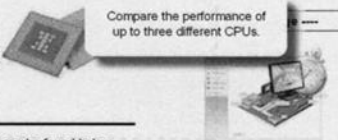
Ultracienki. Genialny Wyświetlacz. Nie Wierzysz? Przekonaj się!

[Home] - [Common CPU's] - [Overclocked CPU's] - [Searchable CPU List] - [Graph Notes]
 [High-End CPU's] - [High Mid-Range CPU's] - [Low Mid-Range CPU's] - [Low-End CPU's]
 [CPU Popularity 30 days] - [Multi CPU Systems] - [Manufacturer Market Share]
 [Single Thread CPU Performance] - [CPU Mark by Socket Type] - [Laptop CPU's]

Copyright © 2014 PassMark® Software
 International | Disclaimer | Refunds | Privacy | Contact Us

CPU Benchmarks

Over 600,000 CPUs Benchmarked



Compare the performance of up to three different CPUs.

Intel Core i3-3217U @ 1.80GHz

Price and performance details for the Intel Core i3-3217U @ 1.80GHz can be found below. This is made using thousands of PerformanceTest benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUmark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

How does your CPU compare? Add your CPU to our benchmark with PerformanceTest V8!

Intel Core i3-3217U @ 1.80GHz [+ Compare](#)

Average CPU Mark

2297

Description: Socket: BGA1023, Clockspeed: 1.8 GHz, No of Cores: 2 (2 logical cores per physical), Max TDP: 17 W

Other names: Intel(R) Core(TM) i3-3217U CPU @ 1.80GHz

CPU Launched: Q2 2012

CPUmark/\$Price: NA **Overall Rank:** 736

Last Price Change: NA

Single Thread Rating: 893
Samples: 641

CPU Mark Relative to Top 10 Common CPUs

As of 18th of September 2014 - Higher results represent better performance

Intel Core i7-4700MQ @ 2.40GHz	7,887
Intel Core i7-3630QM @ 2.40GHz	7,694
Intel Core i7-3610QM @ 2.30GHz	7,489
Intel Core i7-2670QM @ 2.20GHz	6,016
Intel Core i7-2630QM @ 2.00GHz	5,573
Intel Core i5-3230M @ 2.60GHz	3,961
Intel Core i5-3210M @ 2.50GHz	3,804
Intel Core i5-2450M @ 2.50GHz	3,446
Intel Core i5-2410M @ 2.30GHz	3,168
Intel Core i5-3317U @ 1.70GHz	3,095
Intel Core i3-3217U @ 1.80GHz	2,297

PassMark Software © 2008-2014

CPU Value (CPU Mark / \$Price)

As of 18th of September 2014 - Higher results represent better value

Intel Core i7-3630QM @ 2.40GHz	25.74
Intel Core i7-4700MQ @ 2.40GHz	18.91
Intel Core i7-3610QM @ 2.30GHz	18.72
Intel Core i5-3230M @ 2.60GHz	17.60
Intel Core i5-3210M @ 2.50GHz	16.91
Intel Core i7-2670QM @ 2.20GHz	15.92
Intel Core i5-2450M @ 2.50GHz	15.32
Intel Core i7-2630QM @ 2.00GHz	14.74
Intel Core i5-2410M @ 2.30GHz	14.08
Intel Core i5-3317U @ 1.70GHz	13.76
Intel Core i3-3217U @ 1.80GHz	0.00

PassMark Software © 2008-2014

Compare the performance of
up to three different CPUs.Search for Intel Core i3-3217U @ 1.80GHz from the Featured Merchants
below:

amazon

newegg

ebay


Last 5 Baselines for Intel Core i3-3217U @ 1.80GHz

Most recent listed first

BL290424 - Sep 17 2014	2543
BL290349 - Sep 17 2014	2480
BL289978 - Sep 16 2014	2397
BL289647 - Sep 15 2014	2515
BL289585 - Sep 15 2014	1156

PassMark Software © 2008-2014

E-Learning Software

 articulate.com

New Articulate Storvline 2. Just released! Try it for free.

[Home] - [Common CPU's] - [Overclocked CPU's] - [Searchable CPU List] - [Graph Notes]
 [High-End CPU's] - [High Mid-Range CPU's] - [Low Mid-Range CPU's] - [Low-End CPU's]
 [CPU Popularity 30 days] - [Multi CPU Systems] - [Manufacturer Market Share]
 [Single Thread CPU Performance] - [CPU Mark by Socket Type] - [Laptop CPU's]

Copyright © 2014 PassMark® Software
 International | Disclaimer | Refunds | Privacy | Contact Us

CPU Benchmarks

Over 600,000 CPUs Benchmarked


[---Select A Page---](#)


How does your CPU compare
Add your CPU to our benchmark
with Performance Test V8!

Intel Core i3-3217U @ 1.80GHz

This chart comparing CPU benchmarks is made using thousands of Performance Test benchmark results and is updated daily. The CPU you selected has been found and highlighted from amongst the high, medium and low end CPU charts. If you would like to select a different CPU type please return to the CPU List.

CPU Mark | Price Performance

PassMark - CPU Mark

High Mid Range CPUs - Updated 18th of September 2014

		Price (USD)
Intel Core i5-2520M @ 2.50GHz	3,538	\$248.99*
AMD Opteron 2386 SE	3,538	NA
Intel Xeon L5410 @ 2.33GHz	3,535	\$379.42*
AMD A8-3850 APU	3,535	\$99.99
Intel Xeon X5365 @ 3.00GHz	3,532	\$141.68*
AMD Athlon II X4 645	3,526	\$148.89*
AMD Phenom II X4 B45	3,521	NA
AMD Phenom II X4 B40	3,515	NA
Intel Core i5-4210U @ 1.70GHz	3,504	NA
AMD Phenom II X4 925	3,502	\$170.00*
AMD Phenom II X4 B55	3,501	NA
Intel Xeon E5-2603 @ 1.80GHz	3,496	\$214.99
Intel Xeon E5-2403 @ 1.80GHz	3,489	\$195.99*
AMD Phenom II 42 TWKR Black Edition	3,489	NA
Intel Core i7-3689Y @ 1.50GHz	3,479	NA
AMD Phenom II X4 920	3,476	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3,474	\$68.86
AMD Athlon X4 640	3,461	NA
Intel Pentium G3440 @ 3.30GHz	3,461	\$89.99
Intel Xeon E5420 @ 2.50GHz	3,460	\$443.05*
AMD Phenom II X4 B25	3,455	NA
Intel Core i5-4250U @ 1.30GHz	3,453	\$359.45
Intel Core i7-3517UE @ 1.70GHz	3,449	NA
AMD Athlon II X4 641 Quad-Core	3,449	\$66.97*
Intel Core i5-2450M @ 2.50GHz	3,446	\$225.00*
AMD Phenom II X4 820	3,433	\$89.99*
AMD A10 PRO-7350B RS, 10 Compute Cores 4C+6G	3,433	NA
Intel Xeon X3320 @ 2.50GHz	3,433	\$229.95*
Intel Core 2 Quad Q9400 @ 2.66GHz	3,424	\$100.00*
Intel Core i7 Q 840 @ 1.87GHz	3,421	NA
Intel Core i3-3130M @ 2.60GHz	3,388	NA
Intel Pentium G2140 @ 3.30GHz	3,384	\$96.99
AMD A10-5750M APU	3,374	NA
AMD Phenom II X4 910e	3,372	\$156.99*
AMD Phenom II X4 10	3,359	NA
Intel Core i5 K 655 @ 3.20GHz	3,353	NA
AMD Athlon II X4 640	3,349	\$249.95*

AMD A10 PRO-7350B APU	3,345	NA
AMD Phenom II X4 95e	3,340	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3,335	\$230.00
Intel Xeon X5355 @ 2.66GHz	3,333	\$490.00*
Intel Xeon X3430 @ 2.40GHz	3,331	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3,325	\$385.89*
Intel Xeon L5408 @ 2.13GHz	3,319	NA
AMD Phenom II X4 910	3,315	\$100.00*
Intel Core i5-2515E @ 2.50GHz	3,313	NA
AMD Phenom II X4 B93	3,312	NA
Intel Core i3-4000M @ 2.40GHz	3,307	NA
Intel Xeon E5410 @ 2.33GHz	3,305	\$119.00*
Intel Pentium G3240 @ 3.10GHz	3,303	\$62.00
AMD A6-3670 APU	3,300	\$139.98*
Intel Core i5-4200U @ 1.60GHz	3,300	NA
AMD Athlon II X4 635	3,293	\$119.99*
Intel Core i3-3120M @ 2.50GHz	3,289	NA
Intel Core i5-2435M @ 2.40GHz	3,277	NA
AMD Phenom II X3 B77	3,276	NA
Intel Core i5-2430M @ 2.40GHz	3,263	\$225.00*
Intel Core i5-3337U @ 1.80GHz	3,241	\$225.00*
Intel Core i7 Q 740 @ 1.73GHz	3,241	NA
Intel Xeon E5507 @ 2.27GHz	3,236	\$284.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3,234	\$239.00*
Intel Core i5 660 @ 3.33GHz	3,234	\$339.95*
AMD Phenom 9850B Quad-Core	3,229	NA
AMD A8-3820 APU	3,225	\$119.34*
Intel Core i5 670 @ 3.47GHz	3,224	\$342.95*
AMD Phenom II X4 810	3,217	\$115.99*
Intel Core i5-2415M @ 2.30GHz	3,216	NA
AMD A6-3650 APU	3,195	\$77.23*
Intel Core i7 Q 820 @ 1.73GHz	3,194	NA
AMD Athlon II X4 630	3,190	\$99.00*
Intel Core2 Quad Q8300 @ 2.50GHz	3,190	\$79.00*
Intel Celeron G1850 @ 2.90GHz	3,189	\$49.99
AMD Athlon II X4 631 Quad-Core	3,189	\$177.00*
Intel Core i3-2120T @ 2.60GHz	3,188	\$132.17*
Intel Pentium G3220 @ 3.00GHz	3,187	\$58.46
Intel Core i5 661 @ 3.33GHz	3,179	\$159.00*
AMD Opteron 2378	3,179	\$179.00*
Intel Core i5-2410M @ 2.30GHz	3,168	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3,160	\$502.59*
AMD A8-3800 APU	3,156	\$156.59*
Intel Xeon X3230 @ 2.40GHz	3,151	\$288.95*
Intel Core i5 650 @ 3.20GHz	3,145	\$195.00*
AMD A10-5757M APU	3,138	NA
AMD A10-4600M APU	3,128	NA
AMD Athlon X4 630	3,121	\$92.00*
Intel Core i7-2637M @ 1.70GHz	3,107	NA
Intel Core i5-3317U @ 1.70GHz	3,095	\$235.00*
Intel Xeon E5506 @ 2.13GHz	3,081	\$236.25*
Intel Pentium G2130 @ 3.20GHz	3,073	\$72.99
Intel Pentium G2120 @ 3.10GHz	3,070	\$89.99
Intel Core i7 Q 720 @ 1.60GHz	3,066	\$364.00*
AMD Phenom II X4 805	3,066	\$173.99*
AMD Phenom II X3 B75	3,065	NA
AMD Opteron 1381	3,065	NA
AMD Athlon X3 450	3,064	\$78.99*
Intel Core i3-3110M @ 2.40GHz	3,062	NA
AMD Phenom II X4 905e	3,056	\$194.46*
Intel Core2 Quad Q8300 @ 2.50GHz	3,038	\$133.89*
AMD Phenom 9950 Quad-Core	3,037	\$156.99*
AMD Phenom II X3 740	3,032	\$88.99*
AMD A8 PRO-7150B RS, 10 Compute Cores 4C+6G	3,026	NA
Intel Core i3-4330TE @ 2.40GHz	3,023	NA
AMD Phenom 2 X4 12000	3,005	NA
Intel Core i3-2330E @ 2.20GHz	3,004	NA
Intel Pentium G3240T @ 2.70GHz	2,997	NA
AMD Phenom 7950 Quad-Core	2,991	NA

Intel Xeon E5345 @ 2.33GHz	2,991	\$196.42*
Intel Core2 Quad Q6600 @ 2.40GHz	2,988	\$149.95
AMD Athlon II X4 620	2,981	\$89.00*
AMD Athlon X4 620	2,980	\$83.99*
AMD A8-5550M APU	2,962	NA
AMD Phenom FX-5200 Quad-Core	2,953	NA
AMD Opteron 2374 HE	2,951	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2,945	\$57.53
AMD Opteron 4122	2,942	\$249.95*
Intel Pentium G870 @ 3.10GHz	2,939	\$82.99*
AMD Opteron 6134	2,938	\$750.00*
AMD Phenom 9850 Quad-Core	2,937	\$50.00*
AMD Athlon II X3 460	2,936	\$89.99*
Intel Core i3-4025U @ 1.90GHz	2,926	NA
Intel Core i3 560 @ 3.33GHz	2,924	\$198.95*
Intel Pentium G3420T @ 2.70GHz	2,916	NA
Intel Xeon E5405 @ 2.00GHz	2,908	\$123.00*
AMD A8-5557M APU	2,906	NA
AMD Athlon II X4 620e	2,906	NA
AMD R-464L APU	2,894	NA
AMD Athlon X4 635	2,891	\$121.99*
Intel Core i7 M 640 @ 2.80GHz	2,890	NA
AMD A6-3620 APU	2,889	\$45.00
Intel Core i7-2655LE @ 2.20GHz	2,883	NA
AMD Athlon II X4 615e	2,879	\$145.99*
Intel Xeon X3210 @ 2.13GHz	2,868	\$214.99*
AMD Athlon II X3 455	2,865	\$140.06*
Intel Core i3 550 @ 3.20GHz	2,864	\$155.99*
Intel Core i7-2677M @ 1.80GHz	2,862	NA
Intel Celeron G1840 @ 2.80GHz	2,861	\$45.84
AMD Opteron 2356	2,859	\$281.09*
Intel Celeron G1630 @ 2.80GHz	2,852	\$59.99*
Intel Celeron G1830 @ 2.80GHz	2,841	\$59.99
AMD Athlon II X4 610e	2,839	\$70.00*
Intel Core i3-2310E @ 2.10GHz	2,839	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2,837	NA
AMD Phenom 9750 Quad-Core	2,836	\$109.99*
AMD A10-7300	2,833	NA
AMD Phenom II X4 B15e	2,831	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2,829	\$65.95*
Intel Core i7-2617M @ 1.50GHz	2,825	NA
AMD Opteron 2350	2,820	\$269.99*
AMD A10-5745M APU	2,820	NA
Intel Pentium G880 @ 3.00GHz	2,817	\$84.99
Intel Xeon E5504 @ 2.00GHz	2,816	\$220.00*
AMD Phenom II X4 840	2,813	\$150.75*
AMD A6-3600 APU	2,810	\$75.00*
AMD Phenom 9750B Quad-Core	2,804	NA
AMD Phenom II X920 Quad-Core	2,804	NA
Intel Core i7 E 610 @ 2.53GHz	2,800	NA
Intel Xeon X5272 @ 3.40GHz	2,797	\$429.95*
AMD A8-3550M X APU	2,794	NA
Intel Celeron G1820 @ 2.70GHz	2,788	\$42.99
Intel Pentium G3220T @ 2.60GHz	2,784	NA
AMD Phenom II X4 B05e	2,781	NA
Intel Core i3-2100T @ 2.50GHz	2,779	\$148.28*
Intel Core i3-2370M @ 2.40GHz	2,778	NA
Intel E3000 @ 3.40GHz	2,767	NA
Intel Pentium G2020 @ 2.90GHz	2,767	\$67.99
AMD Athlon II X4 605e	2,750	\$78.99*
Intel Core i7 M 620 @ 2.67GHz	2,746	NA
Intel Pentium G3250 @ 3.20GHz	2,739	NA
AMD Phenom II X3 B73	2,729	\$75.00*
AMD Phenom II X3 720	2,724	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2,715	NA
Intel Core i3-4030U @ 1.90GHz	2,711	NA
Intel Core i5 M 580 @ 2.67GHz	2,700	NA
Intel Core i3 540 @ 3.07GHz	2,692	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2,690	NA
Intel Pentium G850 @ 2.90GHz	2,687	\$98.39*

AMD A8-4500M APU	2,686	NA
Intel Celeron G1620 @ 2.70GHz	2,677	\$42.17
Intel Core i5-2557M @ 1.70GHz	2,670	NA
AMD Phenom 9650 Quad-Core	2,655	\$110.00*
AMD Opteron 1352	2,653	\$135.99*
AMD Phenom 9450e Quad-Core	2,650	\$105.00*
AMD Phenom II X3 715	2,649	\$84.99*
AMD Opteron 1356	2,647	\$211.80*
Intel Pentium G2010 @ 2.80GHz	2,646	\$74.99*
Intel Core i3-2350M @ 2.30GHz	2,644	NA
AMD Opteron 2380	2,640	\$391.06*
Intel Core i5 M 560 @ 2.67GHz	2,638	\$249.99*
AMD Athlon X3 455	2,636	NA
AMD Athlon II X4 600e	2,636	\$130.23*
Intel Core i3-2348M @ 2.30GHz	2,634	NA
AMD Phenom FX-6000 Quad-Core	2,621	NA
AMD Athlon II X3 450	2,620	\$64.99
Intel Pentium G845 @ 2.90GHz	2,609	\$65.98*
AMD Athlon 5350 APU with Radeon R3	2,607	NA
AMD Phenom II X4 900e	2,606	NA
Intel Core i3 530 @ 2.93GHz	2,597	\$125.00*
AMD Athlon II X4 6400e	2,594	NA
Intel Xeon E5335 @ 2.00GHz	2,594	\$649.95*
AMD Athlon II X3 440	2,586	\$64.99*
AMD A10-4655M APU	2,584	NA
Intel Pentium G840 @ 2.80GHz	2,572	\$84.99*
AMD Phenom 9600B Quad-Core	2,571	\$147.19*
AMD Athlon II X3 445	2,570	\$140.00*
Intel Core i5-4300Y @ 1.60GHz	2,565	NA
AMD Opteron 1354	2,564	\$309.97*
Intel Core 2 Quad Q9600 @ 2.00GHz	2,554	\$380.00*
Intel Celeron G1610 @ 2.60GHz	2,551	\$42.99
Intel Core i3-2330M @ 2.20GHz	2,547	NA
AMD Phenom 9550 Quad-Core	2,544	\$99.97*
Intel Celeron G1820T @ 2.40GHz	2,544	\$42.00*
Intel Pentium G2020T @ 2.90GHz	2,542	\$64.00*
AMD A8-5545M APU	2,529	NA
Intel Pentium G640 @ 2.80GHz	2,528	\$69.99*
AMD Phenom II N950 Quad-Core	2,519	NA
Intel Xeon X5260 @ 3.33GHz	2,512	\$851.00*
AMD Phenom II N970 Quad-Core	2,510	NA
AMD A8-6410 APU	2,507	NA
Intel Xeon L5320 @ 1.86GHz	2,505	\$131.06*
AMD Athlon X4 665e	2,505	NA
Intel Core i3-2328M @ 2.20GHz	2,495	NA
Intel Xeon E3120 @ 3.16GHz	2,493	NA
Intel Core i3-3227U @ 1.90GHz	2,493	NA
Intel Xeon E5240 @ 3.00GHz	2,492	NA
AMD Phenom II X3 710	2,490	\$84.53*
Intel Core i3-4605U @ 1.70GHz	2,489	NA
Intel Core i3-4010U @ 1.70GHz	2,489	\$272.12
AMD A6-6310 APU with AMD Radeon R4 Graphics	2,488	NA
Intel Celeron G555 @ 2.70GHz	2,486	\$59.99*
Intel Pentium G2030T @ 2.60GHz	2,480	\$64.00*
AMD Athlon II X3 435	2,465	\$130.99*
AMD Athlon X3 435	2,461	\$95.49*
Intel Xeon E5603 @ 1.60GHz	2,456	\$201.99*
Intel Core i7-2610UE @ 1.50GHz	2,454	NA
Intel Core i5 M 480 @ 2.67GHz	2,451	NA
AMD A6-5200 APU	2,441	NA
Intel Core2 Duo E8600 @ 3.33GHz	2,425	\$55.00
AMD Athlon X2 370K Dual Core	2,421	NA
Intel Xeon L3110 @ 3.00GHz	2,419	NA
Intel Celeron 2970M @ 2.20GHz	2,416	NA
AMD A4-6320 APU	2,415	\$45.49
Intel Core i5 540M @ 2.53GHz	2,410	\$375.13*
Intel Core i3-2310M @ 2.10GHz	2,405	NA
AMD A8-3510MX APU	2,394	NA
Intel Pentium G630 @ 2.70GHz	2,392	\$69.32*

Intel Core i5 520M @ 2.40GHz	2,382	\$239.99*
Intel Core i3-2332M @ 2.20GHz	2,382	NA
AMD A6-6400K APU	2,381	\$54.99
AMD Phenom II X4 8700e	2,377	NA
AMD Athlon II X3 425	2,375	\$69.99*
Intel Celeron G1610T @ 2.30GHz	2,367	\$42.00*
Intel Core i5 M 460 @ 2.53GHz	2,367	NA
Intel Core i5-4202Y @ 1.60GHz	2,357	NA
Intel Core i5-2467M @ 1.60GHz	2,355	NA
Intel Pentium G645T @ 2.50GHz	2,334	NA
Intel Atom C2550 @ 2.40GHz	2,329	NA
AMD Phenom II X3 705e	2,328	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2,328	NA
Intel Core i7 L 840 @ 2.13GHz	2,327	NA
AMD Athlon II X3 415e	2,326	\$75.00*
AMD Phenom 9600 Quad-Core	2,324	\$140.00*
AMD Phenom 9350e Quad-Core	2,322	\$194.99*
AMD A8-3530M X APU	2,319	NA
Intel Pentium 2020M @ 2.40GHz	2,318	\$134.00*
AMD Athlon X3 445	2,314	NA
Intel Pentium G6951 @ 2.80GHz	2,311	NA
AMD Phenom II N930 Quad-Core	2,311	\$99.00*
Intel Core 2 Duo E8500 @ 3.16GHz	2,306	\$29.00
Intel Core i3 M 390 @ 2.67GHz	2,305	NA
Intel Celeron G550 @ 2.60GHz	2,297	\$49.99*
Intel Core i3-3217U @ 1.80GHz	2,297	NA
Intel Celeron G1620T @ 2.40GHz	2,287	\$42.00*
AMD Opteron 2376	2,283	NA
Intel Pentium G320TE @ 2.30GHz	2,276	NA
Intel Xeon E5310 @ 1.60GHz	2,271	\$79.14*
AMD A8-3520M APU	2,268	NA
Intel Pentium G620 @ 2.60GHz	2,268	\$69.99
Intel Core i5-2537M @ 1.40GHz	2,266	NA
Intel Core i5-4210Y @ 1.50GHz	2,265	NA
Intel Core 2 Duo T9900 @ 3.06GHz	2,259	\$396.95*
AMD Phenom II X620 Dual-Core	2,258	NA
AMD Athlon X3 440	2,256	\$67.99*
AMD Opteron 8354	2,255	\$11.00*
AMD Athlon X3 425	2,255	NA
Intel Xeon E3110 @ 3.00GHz	2,254	\$296.95*
Intel Celeron G540 @ 2.50GHz	2,251	\$49.99
Intel Celeron 2950M @ 2.00GHz	2,250	NA
Intel Core i5 520 @ 2.40GHz	2,244	NA
Intel Core i5-4200Y @ 1.40GHz	2,240	NA
AMD Athlon II X3 425e	2,239	NA
Intel Core i3-4020Y @ 1.50GHz	2,238	NA
Intel Core 2 Duo E8335 @ 2.93GHz	2,238	NA
AMD Phenom 8850 Triple-Core	2,237	NA
AMD Phenom II X3 700e	2,232	NA
AMD A6-3430M X APU	2,229	NA
Intel Core i3-3217UE @ 1.60GHz	2,228	NA
AMD Phenom 9500 Quad-Core	2,228	\$89.96*
AMD Phenom 8850B Triple-Core	2,218	NA
Intel Pentium 3550M @ 2.30GHz	2,214	NA
AMD A4-6210 APU with AMD Radeon R3 Graphics	2,212	NA
Intel Core 2 Duo E8700 @ 3.50GHz	2,212	NA
Intel Xeon L5240 @ 3.00GHz	2,209	NA
Intel Core i7 L 620 @ 2.00GHz	2,209	NA
AMD Phenom X2 Dual-Core GE-5560	2,206	NA
AMD A4-6300 APU	2,205	\$47.99
Intel Pentium 2030M @ 2.50GHz	2,195	\$134.00*
AMD Athlon II X2 B26	2,193	NA
AMD Athlon II X2 280	2,186	NA
Intel Core 2 Extreme X9100 @ 3.06GHz	2,183	\$851.00*
Intel Core i3 E 330 @ 2.13GHz	2,182	NA
AMD Phenom II X2 560	2,177	\$110.69*
Intel Pentium G630T @ 2.30GHz	2,177	\$79.99*
AMD Phenom 8750 Triple-Core	2,177	NA
AMD Phenom II X2 565	2,175	\$199.95

Intel Celeron G530 @ 2.40GHz	2,170	\$49.99*
Intel Core i3-4012Y @ 1.50GHz	2,166	NA
Intel Core2 Duo E8400 @ 3.00GHz	2,164	\$22.00
AMD A6-4555M APU	2,162	NA
AMD A6-4400B APU	2,159	NA
AMD Phenom II X2 511	2,159	NA
Intel Core2 Duo E8435 @ 3.06GHz	2,158	NA
AMD Phenom 9150e Quad-Core	2,145	NA
AMD A6-5400K APU	2,142	\$50.98
AMD Phenom II X2 521	2,131	NA
AMD Athlon II X3 405e	2,131	\$79.99*
AMD Phenom II X640 Dual-Core	2,128	NA
Intel Pentium G6960 @ 2.93GHz	2,126	NA
Intel Core2 Duo T9800 @ 2.93GHz	2,122	\$423.89*
Intel Celeron G550T @ 2.20GHz	2,120	NA
Intel Core i3 M 380 @ 2.53GHz	2,117	NA
Intel Celeron G540T @ 2.10GHz	2,114	NA
AMD A6-3410M X APU	2,113	NA
Intel Core i5 M 450 @ 2.40GHz	2,110	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2,110	NA
Intel Core i5 M 430 @ 2.27GHz	2,109	NA
AMD GX-420CA SOC	2,107	NA
AMD Athlon 5150 APU with Radeon R3	2,100	NA
AMD Phenom II P960 Quad-Core	2,087	\$28.00*
Intel Pentium E8800 @ 3.33GHz	2,081	\$103.43*
AMD A6-3420M APU	2,077	NA
Intel Pentium J2900 @ 2.41GHz	2,064	NA
AMD Athlon II X3 420e	2,063	\$116.27*
Intel Pentium G420T @ 2.20GHz	2,059	\$79.99*
AMD Phenom II X2 555	2,057	\$289.95
AMD A6-3500M APU	2,053	NA
AMD A4-4300B APU	2,050	NA
Intel Core i5-3339Y @ 1.50GHz	2,049	NA
Intel Pentium G640T @ 2.40GHz	2,048	NA
Intel Xeon 5160 @ 3.00GHz	2,047	NA
Intel Pentium B980 @ 2.40GHz	2,046	NA
AMD Phenom II X2 550	2,043	\$99.99*
AMD Phenom II X2 B57	2,040	NA
Intel Core i3 M 379 @ 2.40GHz	2,037	NA
AMD Phenom 8750B Triple-Core	2,035	NA
Intel Core i3-2312M @ 2.10GHz	2,033	NA
AMD A4-5300 APU	2,030	\$41.00
Intel Core2 Duo E8300 @ 2.83GHz	2,029	NA
AMD Athlon II X3 400e	2,023	\$107.43*
AMD Phenom 8650 Triple-Core	2,021	\$49.99*
AMD Phenom II X2 B59	2,020	NA
Intel Core2 Duo P9700 @ 2.80GHz	2,017	NA
AMD A6-3500 APU	2,017	\$118.95*
AMD Phenom 8450e Triple-Core	2,012	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2,011	NA
Intel Xeon E5320 @ 1.86GHz	2,001	\$298.95*
AMD Athlon X2 340 Dual Core	2,001	\$44.99
AMD GX-415GA SOC	2,000	NA
Intel Core2 Duo E7600 @ 3.06GHz	1,989	\$184.75*
AMD Athlon II X2 270	1,988	\$69.99*
AMD Phenom II N870 Triple-Core	1,984	NA
Intel Pentium B970 @ 2.30GHz	1,981	NA
Intel Core2 Duo T9600 @ 2.80GHz	1,975	\$60.00*
Intel Core2 Duo E6850 @ 3.00GHz	1,975	\$199.95*
AMD A6-3400M APU	1,971	\$18.00*
Intel Core i7 610 @ 2.53GHz	1,969	NA
AMD A6-5350M APU	1,962	NA
Intel Pentium E6700 @ 3.20GHz	1,962	\$129.99*
Intel Pentium N3530 @ 2.16GHz	1,956	NA
Intel Xeon W3505 @ 2.53GHz	1,949	NA
AMD Phenom II X2 545	1,946	\$95.99*
Intel Celeron J1900 @ 1.99GHz	1,939	NA
AMD Phenom II X2 B55	1,935	\$45.00
AMD A6-5357M APU	1,933	NA
Intel Core2 Duo P9600 @ 2.66GHz	1,929	NA

AMD Phenom II P920 Quad-Core	1,924	\$18.00*
AMD Opteron 2224 SE	1,919	NA
Intel Pentium E6600 @ 3.06GHz	1,916	\$249.95*
AMD Phenom 8500B Triple-Core	1,916	\$52.99*
AMD A4-5150M APU	1,910	NA
AMD Athlon X2 260	1,910	NA
AMD Phenom II N850 Triple-Core	1,910	\$18.00
Intel Core i3 M 350 @ 2.27GHz	1,909	NA
AMD A6-5400B APU	1,906	NA
Intel Pentium 2127U @ 1.90GHz	1,903	\$134.00*
Intel Core2 Extreme X8800 @ 2.93GHz	1,902	\$263.64*
AMD A4-5000 APU	1,901	NA
Intel Celeron 1005M @ 1.90GHz	1,899	NA
Intel Pentium E5800 @ 3.20GHz	1,897	\$44.25*
Intel Core i7 U 660 @ 1.33GHz	1,893	NA
AMD Phenom II N830 Triple-Core	1,893	NA
Intel Pentium N3520 @ 2.16GHz	1,890	NA
AMD Phenom 8450 Triple-Core	1,884	\$50.99*
Intel Core2 Duo E8200 @ 2.66GHz	1,883	NA
Intel Pentium B960 @ 2.20GHz	1,882	NA
Intel Core2 Duo E7500 @ 2.93GHz	1,880	\$198.95*
AMD Athlon II X2 260	1,879	\$89.99*
Intel Pentium G6550 @ 2.80GHz	1,866	\$89.99*
AMD Phenom 8550 Triple-Core	1,866	NA
AMD Athlon II X2 265	1,862	\$74.98*
AMD Phenom II N660 Dual-Core	1,861	\$89.00*
AMD Athlon II X2 250e	1,855	\$76.73*
AMD Phenom 9100e Quad-Core	1,851	\$179.81*
Intel Core i3-2375M @ 1.50GHz	1,850	NA
AMD Athlon II X2 255	1,845	\$59.98*
AMD Athlon II X2 B24	1,845	NA
Intel Xeon 3075 @ 2.66GHz	1,840	\$349.95*
Intel Pentium 3558U @ 1.70GHz	1,839	NA
Intel Core2 Duo P9500 @ 2.53GHz	1,835	\$340.00*
Intel Pentium J2850 @ 2.41GHz	1,831	NA
AMD Athlon II X2 B26	1,830	NA
Intel Core i3-2377M @ 1.50GHz	1,827	NA
Intel Core2 Duo T9500 @ 2.60GHz	1,826	NA
Intel Xeon L5238 @ 2.66GHz	1,823	NA
Intel Core i3 M 330 @ 2.13GHz	1,808	NA
AMD Athlon X2 235e	1,806	NA
Intel Celeron B840 @ 1.90GHz	1,803	NA
Intel Core2 Duo T9550 @ 2.66GHz	1,799	\$298.95*
AMD Athlon 64 X2 Dual Core 6400+	1,796	NA
Intel Core i3-4010Y @ 1.30GHz	1,796	NA
AMD Phenom II P940 Quad-Core	1,796	NA
AMD Athlon 64 FX-72	1,794	NA
Intel Core i7 U 680 @ 1.47GHz	1,794	NA
Intel Core2 Duo E8235 @ 2.80GHz	1,790	NA
Intel Celeron 1037U @ 1.80GHz	1,782	NA
Intel Xeon 3070 @ 2.66GHz	1,781	\$598.95*
Intel Xeon W3503 @ 2.40GHz	1,776	NA
Intel Core2 Duo E8335 @ 2.66GHz	1,772	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1,771	NA
Intel Pentium B940 @ 2.00GHz	1,769	NA
AMD Athlon II X2 250	1,763	\$55.00
Intel Pentium E6500 @ 2.93GHz	1,762	NA
AMD A4-5300B APU	1,761	NA
Intel Core2 Duo E7400 @ 2.80GHz	1,761	\$77.00*
Intel Pentium E5700 @ 3.00GHz	1,758	\$99.99*
AMD Phenom II P880 Triple-Core	1,758	NA
Intel Core2 Duo T9400 @ 2.53GHz	1,755	\$354.84*
AMD Phenom II P840 Triple-Core	1,755	NA
AMD Sempron 3850 APU with Radeon R3	1,749	NA
Intel Xeon 5150 @ 2.66GHz	1,746	\$16.67*
Intel Xeon E5503 @ 2.00GHz	1,744	\$205.99*
Intel Celeron N2930 @ 1.83GHz	1,741	NA
AMD Opteron 1222	1,740	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1,738	NA
Intel Core2 Duo E6750 @ 2.66GHz	1,730	\$169.00*

Intel Core2 Duo E7300 @ 2.66GHz	1,728	NA
Intel Celeron G1101 @ 2.27GHz	1,727	\$85.00*
AMD Athlon II X2 240e	1,726	\$35.00
Intel Core2 Duo E8135 @ 2.66GHz	1,722	NA
Intel Core i3-2367M @ 1.40GHz	1,717	NA
Intel Core i7 U 640 @ 1.20GHz	1,717	NA
Intel Pentium B950 @ 2.10GHz	1,716	NA
Intel Core2 Duo E8700 @ 2.66GHz	1,715	\$289.99*
Intel Core2 Duo P8800 @ 2.66GHz	1,714	\$309.99*
AMD A4-3420 APU	1,713	NA
Intel Core2 Duo P9600 @ 2.53GHz	1,710	\$99.00*
AMD Phenom II N820 Dual-Core	1,708	\$30.00
AMD A4-4300M APU	1,707	NA
Intel Celeron 1000M @ 1.80GHz	1,704	NA
AMD Athlon X2 250	1,700	NA
Intel Pentium E6300 @ 2.80GHz	1,699	\$90.00*
Intel Core2 Duo T9300 @ 2.50GHz	1,698	\$249.95*

PassMark Software © 2008-2014

* - Last seen price from our affiliates.

Nowy Samsung Galaxy Tab S

euro.com.pl/Samsung-Galaxy-Tab-S

Ultracienki. Genialny Wzświetlacz. Nie Wierzysz? Przekonaj sie!

[\[Home\]](#) - [\[Common CPU's\]](#) - [\[Overclocked CPU's\]](#) - [\[Searchable CPU List\]](#) - [\[Graph Notes\]](#)

[\[High-End CPU's\]](#) - [\[High Mid-Range CPU's\]](#) - [\[Low Mid-Range CPU's\]](#) - [\[Low-End CPU's\]](#)

[\[CPU Popularity 30 days\]](#) - [\[Multi CPU Systems\]](#) - [\[Manufacturer Market Share\]](#)

[\[Single Thread CPU Performance\]](#) - [\[CPU Mark by Socket Type\]](#) - [\[Laptop CPU's\]](#)

Copyright © 2014 PassMark® Software
[International](#) | [Disclaimer](#) | [Refunds](#) | [Privacy](#) | [Contact Us](#)

CPU Benchmarks

Over 200,000 CPUs Benchmarked


[Select A Page](#)


CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for Single CPU Systems and Multiple CPU Systems are listed separately.

How does your CPU compare? Add your CPU to our benchmark with PerformanceTest V8!

Single CPU Systems

[Find CPU](#)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1763	NA	NA
AMD A10 PRO-7350B APU	3345	503	NA	NA
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3433	492	NA	NA
AMD A10-4600M APU	3128	549	NA	NA
AMD A10-4655M APU	2584	666	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
AMD A10-5700 APU	4200	371	28.90	\$145.33*
AMD A10-5745M APU	2820	614	NA	NA
AMD A10-5750M APU	3374	498	NA	NA
AMD A10-5757M APU	3138	548	NA	NA
AMD A10-5800B APU	4782	305	NA	NA
AMD A10-5800K APU	4657	317	49.03	\$94.98
AMD A10-6700 APU	4705	314	33.14	\$141.99
AMD A10-6700T APU	3825	417	NA	NA
AMD A10-6790K APU	4777	306	34.13	\$139.99
AMD A10-6800B APU	5298	NA	NA	NA
AMD A10-6800K APU	4742	310	33.88	\$139.99
AMD A10-7300	2833	609	NA	NA
AMD A10-7700K	5271	266	NA	NA
AMD A10-7700K APU	5400	262	33.75	\$159.99
AMD A10-7800	5738	235	34.78	\$164.99
AMD A10-7850K	5626	244	NA	NA
AMD A10-7850K APU	5688	240	31.60	\$179.99
AMD A4-1200 APU	670	1418	NA	NA
AMD A4-1250 APU	600	1448	NA	NA
AMD A4-3300 APU	1526	1014	36.36	\$41.98
AMD A4-3300M APU	1235	1147	68.67	\$18.00*
AMD A4-3305M APU	1271	1127	NA	NA
AMD A4-3310MX APU	1263	1133	NA	NA
AMD A4-3320M APU	1208	1156	NA	NA
AMD A4-3330MX APU	1343	1085	NA	NA
AMD A4-3400 APU	1595	982	29.55	\$53.99
AMD A4-3420 APU	1713	929	NA	NA
AMD A4-4020 APU	1998	NA	44.42	\$44.99
AMD A4-4300M APU	1707	932	NA	NA
AMD A4-4355M APU	1164	1183	NA	NA
AMD A4-5000 APU	1901	861	NA	NA
AMD A4-6150M APU	1910	854	NA	NA
AMD A4-6300 APU	2030	821	49.53	\$41.00
AMD A4-6300B APU	1761	907	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD A4-6210 APU with AMD Radeon R3 Graphics	2212	765	NA	
AMD A4-6300 APU	2205	770	45.96	\$47.99
AMD A4-6300B APU	2050	811	NA	NA
AMD A4-6320 APU	2415	706	63.10	\$45.49
AMD A6-1450 APU	1562	996	NA	NA
AMD A6-3400M APU	1971	839	109.52	\$18.00*
AMD A6-3410MX APU	2113	797	NA	NA
AMD A6-3420M APU	2077	805	NA	NA
AMD A6-3430MX APU	2229	760	NA	NA
AMD A6-3500 APU	2017	827	16.82	\$119.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3600 APU	2810	618	37.47	\$75.00*
AMD A6-3620 APU	2889	594	64.21	\$45.00
AMD A6-3650 APU	3195	533	41.37	\$77.23*
AMD A6-3670 APU	3300	516	23.58	\$139.98*
AMD A6-4400M APU	1635	961	NA	NA
AMD A6-4455M APU	1304	1107	NA	NA
AMD A6-5200 APU	2441	701	NA	NA
AMD A6-5345M APU	1549	999	NA	NA
AMD A6-5350M APU	1962	841	NA	NA
AMD A6-5357M APU	1933	848	NA	NA
AMD A6-5400B APU	1906	858	NA	NA
AMD A6-5400K APU	2142	788	42.02	\$50.98
AMD A6-6310 APU with AMD Radeon R4 Graphics	2488	693	NA	NA
AMD A6-6400B APU	2159	784	NA	NA
AMD A6-6400K APU	2381	713	43.31	\$54.99
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3026	566	NA	NA
AMD A8 PRO-7600B R7, 10 Compute Cores 4C+6G	5557	250	NA	NA
AMD A8-3500M APU	2053	810	NA	NA
AMD A8-3510MX APU	2394	709	NA	NA
AMD A8-3520M APU	2268	741	NA	NA
AMD A8-3530MX APU	2319	728	NA	NA
AMD A8-3550MX APU	2794	623	NA	NA
AMD A8-3800 APU	3156	545	20.16	\$166.59*
AMD A8-3820 APU	3225	529	27.03	\$119.34*
AMD A8-3850 APU	3535	469	35.36	\$99.99
AMD A8-3870K APU	3669	440	40.78	\$89.99
AMD A8-4500M APU	2686	642	NA	NA
AMD A8-4555M APU	2162	783	NA	NA
AMD A8-5500 APU	4026	390	40.68	\$98.98
AMD A8-5500B APU	3820	419	NA	NA
AMD A8-5545M APU	2529	678	NA	NA
AMD A8-5550M APU	2962	576	NA	NA
AMD A8-5557M APU	2906	589	NA	NA
AMD A8-5600K APU	4346	349	47.13	\$92.22
AMD A8-6410 APU	2507	683	NA	NA
AMD A8-6500 APU	4569	329	47.75	\$95.70
AMD A8-6500B APU	4577	327	NA	NA
AMD A8-6500T APU	3517	NA	NA	NA
AMD A8-6600K APU	4567	330	48.08	\$94.99
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	NA	NA	NA
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5130	276	NA	NA
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Athlon	289	1758	NA	NA
AMD Athlon 1500+	317	1713	NA	NA
AMD Athlon 1640B	684	1412	13.69	\$50.00*
AMD Athlon 1700+	349	1678	NA	NA
AMD Athlon 2000+	390	1633	NA	NA
AMD Athlon 2100+	412	1601	NA	NA
AMD Athlon 2200+	363	1661	5.20	\$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2400+	462	1548	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Athlon 2600+	374	1650	13.82	
AMD Athlon 2600+	444	1564	14.55	
AMD Athlon 2650e	422	1591	42.27	\$10.00*
AMD Athlon 2800+	460	1549	8.35	\$55.13*
AMD Athlon 2850e	486	1524	NA	NA
AMD Athlon 3000+	480	1533	NA	NA
AMD Athlon 3100+	485	1525	NA	NA
AMD Athlon 3200+	458	1552	4.63	\$98.95*
AMD Athlon 4	279	1778	4.98	\$56.23
AMD Athlon 5000 Dual-Core	1188	1168	39.61	\$29.99*
AMD Athlon 5150 APU with Radeon R3	2100	802	NA	NA
AMD Athlon 5200 Dual-Core	1311	1105	23.91	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2607	660	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD Athlon 64 2200+	575	1461	NA	NA
AMD Athlon 64 2600+	374	NA	NA	NA
AMD Athlon 64 2800+	434	1580	4.34	\$99.99*
AMD Athlon 64 3000+	467	1543	6.23	\$74.95*
AMD Athlon 64 3200+	496	1515	3.55	\$139.95*
AMD Athlon 64 3300+	576	1460	NA	NA
AMD Athlon 64 3400+	550	1476	NA	NA
AMD Athlon 64 3500+	536	1487	13.08	\$41.00
AMD Athlon 64 3600+	601	1447	NA	NA
AMD Athlon 64 3700+	587	1455	11.75	\$50.00*
AMD Athlon 64 3800+	585	1457	4.51	\$129.95*
AMD Athlon 64 4000+	621	1438	4.14	\$149.95*
AMD Athlon 64 FX-25	794	1362	NA	NA
AMD Athlon 64 FX-34	380	1640	NA	NA
AMD Athlon 64 FX-51	437	1574	NA	NA
AMD Athlon 64 FX-53	646	1427	NA	NA
AMD Athlon 64 FX-55	693	1408	1.16	\$598.95*
AMD Athlon 64 FX-57	731	1386	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1082	NA	NA
AMD Athlon 64 FX-62 Dual Core	1550	998	NA	NA
AMD Athlon 64 FX-72	1794	896	NA	NA
AMD Athlon 64 FX-74	1495	1021	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1299	NA	NA
AMD Athlon 64 X2 4200+	1285	1114	4.30	\$298.95*
AMD Athlon 64 X2 4600+	1365	1074	3.90	\$349.95*
AMD Athlon 64 X2 4800+	1269	1129	21.16	\$50.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1261	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	978	1274	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	997	1263	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1016	1254	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1092	1215	5.58	\$195.65*
AMD Athlon 64 X2 Dual Core 4400+	1129	1198	3.78	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	1203	1160	3.44	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	1282	1116	25.66	\$50.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5000+	1312	1104	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1365	1075	30.08	\$45.39*
AMD Athlon 64 X2 Dual Core 5400+	1416	1055	26.73	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1464	1037	11.27	\$129.95
AMD Athlon 64 X2 Dual Core 5800+	1636	959	18.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1602	979	9.43	\$169.99
AMD Athlon 64 X2 Dual Core 6400+	1796	893	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1212	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1219	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1238	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1363	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1338	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1278	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1323	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1358	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	879	1328	73.32	\$12.00*
AMD Athlon 64 X2 Dual-Core TK-57	919	1309	NA	NA
AMD Athlon 64 X2 QL-60	904	1316	NA	NA
AMD Athlon 64 X2 QL-62	996	1264	NA	NA
AMD Athlon 64 X2 QL-64	950	1292	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
AMD Athlon 64 X2 QL-65	1030	1248	NA	
AMD Athlon 64 X2 QL-66	891	1325	NA	
AMD Athlon 64 X2 QL-67	1144	1192	NA	NA
AMD Athlon 64 X2 TK-55	955	1289	NA	NA
AMD Athlon 64 X2 TK-57	988	1269	NA	NA
AMD Athlon 7450 Dual-Core	1486	1026	NA	NA
AMD Athlon 7550 Dual-Core	1426	1052	23.00	\$62.00*
AMD Athlon 7750 Dual-Core	1580	987	17.56	\$89.99*
AMD Athlon 7850 Dual-Core	1672	949	33.45	\$50.00
AMD Athlon 7850 Dual-Core 2.8G	288	1765	NA	NA
AMD Athlon Dual Core 4050e	1078	1223	NA	NA
AMD Athlon Dual Core 4450B	1207	1158	33.97	\$35.56*
AMD Athlon Dual Core 4450e	1045	1236	NA	NA
AMD Athlon Dual Core 4850B	1443	1046	NA	NA
AMD Athlon Dual Core 4850e	1329	1097	NA	NA
AMD Athlon Dual Core 5000B	1230	1148	12.96	\$95.00*
AMD Athlon Dual Core 5050e	1280	1119	NA	NA
AMD Athlon Dual Core 5200B	1347	1081	NA	NA
AMD Athlon Dual Core 5400B	1483	1028	NA	NA
AMD Athlon Dual Core 5600B	1496	1020	NA	NA
AMD Athlon II 160u	585	1456	NA	NA
AMD Athlon II 170u	573	1464	NA	NA
AMD Athlon II Dual-Core M300	1149	1189	NA	NA
AMD Athlon II Dual-Core M320	1133	1196	NA	NA
AMD Athlon II Dual-Core M340	1006	1257	NA	NA
AMD Athlon II N330 Dual-Core	1188	1167	NA	NA
AMD Athlon II N350 Dual-Core	1275	1123	NA	NA
AMD Athlon II N370 Dual-Core	1629	964	NA	NA
AMD Athlon II Neo K125	471	1541	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K145	532	1489	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1366	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1319	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1355	NA	NA
AMD Athlon II P320 Dual-Core	1223	1150	111.18	\$11.00
AMD Athlon II P340 Dual-Core	1264	1130	12.44	\$101.67*
AMD Athlon II P360 Dual-Core	1345	1083	96.10	\$14.00
AMD Athlon II X2 210e	1376	1066	NA	NA
AMD Athlon II X2 215	1599	980	31.99	\$50.00
AMD Athlon II X2 220	1674	948	NA	NA
AMD Athlon II X2 225	1526	1011	NA	NA
AMD Athlon II X2 235e	1671	951	19.21	\$87.00*
AMD Athlon II X2 240	1637	958	32.74	\$50.00*
AMD Athlon II X2 240e	1726	922	49.33	\$35.00
AMD Athlon II X2 245	1697	937	35.27	\$48.13*
AMD Athlon II X2 245e	1594	983	21.19	\$75.24*
AMD Athlon II X2 250	1763	905	32.07	\$55.00
AMD Athlon II X2 250e	1855	876	24.18	\$76.73*
AMD Athlon II X2 250u	1011	1255	NA	NA
AMD Athlon II X2 255	1845	879	30.77	\$59.98*
AMD Athlon II X2 260	1879	871	20.89	\$89.99*
AMD Athlon II X2 260u	1108	1207	NA	NA
AMD Athlon II X2 265	1862	874	24.85	\$74.98*
AMD Athlon II X2 270	1988	834	28.41	\$69.99*
AMD Athlon II X2 270u	1255	1138	18.55	\$67.67*
AMD Athlon II X2 280	2186	773	NA	NA
AMD Athlon II X2 4300e	1374	1067	NA	NA
AMD Athlon II X2 4400e	1623	969	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Athlon II X2 B22	1590	985	NA	NA
AMD Athlon II X2 B24	1845	880	NA	NA
AMD Athlon II X2 B26	1830	885	NA	NA
AMD Athlon II X2 B28	2193	772	NA	NA
AMD Athlon II X3 400e	2023	823	18.84	\$107.43*
AMD Athlon II X3 405e	2131	790	26.64	\$79.99*
AMD Athlon II X3 415e	2326	725	31.02	\$75.00*
AMD Athlon II X3 420e	2063	807	17.74	\$116.27*
AMD Athlon II X3 425	2375	715	38.95	\$60.99*
AMD Athlon II X3 425e	2239	755	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
AMD Athlon II X3 435	2465	696	17.61	
AMD Athlon II X3 440	2586	665	39.80	
AMD Athlon II X3 445	2570	669	18.36	\$140.00*
AMD Athlon II X3 450	2620	658	40.32	\$64.99
AMD Athlon II X3 455	2865	598	20.46	\$140.06*
AMD Athlon II X3 460	2936	584	32.63	\$89.99*
AMD Athlon II X4 600e	2636	655	20.24	\$130.23*
AMD Athlon II X4 605e	2750	631	34.39	\$79.99*
AMD Athlon II X4 610e	2839	605	40.57	\$70.00*
AMD Athlon II X4 615e	2879	596	19.73	\$145.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620	2981	574	33.50	\$89.00*
AMD Athlon II X4 620e	2906	590	NA	NA
AMD Athlon II X4 630	3190	535	32.23	\$99.00*
AMD Athlon II X4 631 Quad-Core	3189	538	18.02	\$177.00*
AMD Athlon II X4 635	3293	518	27.45	\$119.99*
AMD Athlon II X4 640	3349	502	13.40	\$249.95*
AMD Athlon II X4 6400e	2594	663	NA	NA
AMD Athlon II X4 641 Quad-Core	3449	489	51.51	\$66.97*
AMD Athlon II X4 645	3526	471	23.53	\$149.89*
AMD Athlon II X4 650	3630	446	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	443	36.57	\$99.87*
AMD Athlon II X4 655	2880	NA	NA	NA
AMD Athlon L110	298	1742	NA	NA
AMD Athlon LE-1600	572	1465	NA	NA
AMD Athlon LE-1620	616	1439	34.27	\$18.00*
AMD Athlon LE-1640	635	1433	NA	NA
AMD Athlon LE-1660	720	1395	NA	NA
AMD Athlon MP	230	1835	8.98	\$25.68*
AMD Athlon MP 1700+	339	1691	NA	NA
AMD Athlon MP 2400+	436	1576	NA	NA
AMD Athlon MP 2800+	497	1513	NA	NA
AMD Athlon Neo MV-40	395	1624	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1268	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1369	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1356	NA	NA
AMD Athlon QI-46	473	1538	NA	NA
AMD Athlon TF-20	430	1585	NA	NA
AMD Athlon TF-36	518	1497	NA	NA
AMD Athlon X2 215	1575	990	NA	NA
AMD Athlon X2 225e	1806	890	NA	NA
AMD Athlon X2 240	1535	1006	NA	NA
AMD Athlon X2 240e	1670	952	NA	NA
AMD Athlon X2 245	1614	974	NA	NA
AMD Athlon X2 250	1700	934	NA	NA
AMD Athlon X2 255	1627	966	NA	NA
AMD Athlon X2 260	1910	855	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD Athlon X2 280	2303	NA	46.71	\$49.30*
AMD Athlon X2 340 Dual Core	2001	831	44.49	\$44.99
AMD Athlon X2 370K Dual Core	2421	703	NA	NA
AMD Athlon X2 440	1424	1053	NA	NA
AMD Athlon X2 Dual Core 3250e	788	1370	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1326	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1291	NA	NA
AMD Athlon X2 Dual Core BE-2350	1038	1241	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1121	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1141	NA	NA
AMD Athlon X2 Dual Core L310	645	1428	NA	NA
AMD Athlon X2 Dual Core LS-6800	1009	1256	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 425	2255	749	NA	NA
AMD Athlon X3 435	2461	697	25.78	\$95.49*
AMD Athlon X3 440	2256	747	25.65	\$87.99*
AMD Athlon X3 445	2314	730	NA	NA
AMD Athlon X3 450	3064	560	38.80	\$78.99*
AMD Athlon X3 455	2636	654	NA	NA
AMD Athlon X4 605e	2505	685	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Athlon X4 620	2980	575	35.49	
AMD Athlon X4 630	3121	550	33.93	
AMD Athlon X4 635	2891	592	23.71	\$121.99*
AMD Athlon X4 640	3461	483	NA	NA
AMD Athlon X4 645	3595	458	NA	NA
AMD Athlon X4 740 Quad Core	3944	404	53.14	\$74.23
AMD Athlon X4 750K Quad Core	4296	356	53.71	\$79.99
AMD Athlon X4 760K Quad Core	4570	328	NA	NA
AMD Athlon XP 1500	282	1774	NA	NA
AMD Athlon XP 1500+	249	1820	NA	NA
AMD Athlon XP 1600+	250	1818	NA	NA
AMD Athlon XP 1700	344	1685	NA	NA
AMD Athlon XP 1700+	270	1790	NA	NA
AMD Athlon XP 1800+	311	1723	5.29	\$58.95*
AMD Athlon XP 1900+	303	1733	NA	NA
AMD Athlon XP 2000+	310	1724	7.77	\$39.99*
AMD Athlon XP 2100+	340	1690	NA	NA
AMD Athlon XP 2200+	333	1697	3.92	\$84.95*
AMD Athlon XP 2300+	464	1546	NA	NA
AMD Athlon XP 2400+	357	1666	16.53	\$21.63*
AMD Athlon XP 2500+	360	1664	NA	NA
AMD Athlon XP 2600+	376	1648	16.36	\$23.03*
AMD Athlon XP 2700+	380	1641	4.49	\$84.79*
AMD Athlon XP 2800+	405	1609	NA	NA
AMD Athlon XP 2900+	459	1551	NA	NA
AMD Athlon XP 3000+	403	1611	5.22	\$77.27*
AMD Athlon XP 3100+	483	1529	NA	NA
AMD Athlon XP 3200+	434	1581	NA	NA
AMD Athlon XP 3400+	570	1467	NA	NA
AMD Athlon XP Pro3+	367	1658	NA	NA
AMD Athlon XP-M	541	1480	NA	NA
AMD Athlon XP1600+	281	1775	NA	NA
AMD Athlon XP1700+	234	1833	NA	NA
AMD Athlon XP1900+	353	1670	NA	NA
AMD Athlon XP2000+	322	1706	NA	NA
AMD Athlon XP2100+	287	1768	NA	NA
AMD Athlon XP2200+	401	1616	NA	NA
AMD Athlon XP2400+	391	1631	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1253	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1070	1226	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1117	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	1136	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-30	315	1715	NA	NA
AMD C-50	460	1550	NA	NA
AMD C-60	445	1562	NA	NA
AMD C-60 APU	552	1474	NA	NA
AMD C-70 APU	573	1463	NA	NA
AMD E-240	351	1673	NA	NA
AMD E-300 APU	624	1437	NA	NA
AMD E-360	760	1374	NA	NA
AMD E-360 APU	727	1389	NA	NA
AMD E-360D APU	722	1391	NA	NA
AMD E-460 APU	784	1367	NA	NA
AMD E1-1200 APU	692	1409	NA	NA
AMD E1-1500 APU	707	1400	NA	NA
AMD E1-2100 APU	615	1440	NA	NA
AMD E1-2500 APU	896	1321	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	896	1320	NA	NA
AMD E2-1800 APU	848	1340	NA	NA
AMD E2-2000 APU	837	1343	NA	NA
AMD E2-3000 APU	1092	1214	NA	NA
AMD E2-3000M APU	1167	1182	NA	NA
AMD E2-3200 APU	1512	1018	NA	NA
AMD E2-3800 APU	1623	968	NA	NA
AMD FX-4100 Quad-Core	4038	386	30.84	\$130.96
AMD FX-4130 Quad-Core	4183	373	55.49	\$75.39
AMD FX-4150 Quad-Core	4632	321	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
AMD FX-4170 Quad-Core	4789	302	24.31	
AMD FX-4200 Quad-Core	4454	340	61.56	
AMD FX-4300 Quad-Core	4721	313	47.22	\$99.99
AMD FX-4350 Quad-Core	5266	267	40.52	\$129.99
AMD FX-6100 Six-Core	5430	259	34.64	\$166.78*
AMD FX-6120 Six-Core	5779	228	NA	NA
AMD FX-6200 Six-Core	6117	212	51.15	\$119.60
AMD FX-6300 Six-Core	6358	202	70.65	\$90.00
AMD FX-6350 Six-Core	7044	166	52.19	\$134.99
AMD FX-670K Quad-Core	4640	319	NA	NA
AMD FX-8100 Eight-Core	6081	214	42.83	\$142.00*
AMD FX-8120 Eight-Core	6604	186	6.10	\$1,082.28
AMD FX-8140 Eight-Core	6845	NA	NA	NA
AMD FX-8150 Eight-Core	7702	138	46.27	\$170.15*
AMD FX-8320 Eight-Core	8085	126	53.91	\$149.99
AMD FX-8350 Eight-Core	9021	94	53.07	\$169.99
AMD FX-9370 Eight-Core	9642	66	43.83	\$219.99
AMD FX-9590 Eight-Core	10282	44	36.72	\$279.99
AMD FX-B4150 Quad-Core	4412	NA	NA	NA
AMD G-T40E	482	1531	NA	NA
AMD G-T40N	516	1500	NA	NA
AMD G-T44R	252	1813	NA	NA
AMD G-T48E	783	1368	NA	NA
AMD G-T52R	303	1736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T56E	751	1380	NA	NA
AMD G-T56N	785	1364	NA	NA
AMD Geode NX	284	1795	NA	NA
AMD Geode NX 1750	291	1752	NA	NA
AMD GX-217GA SOC	900	1317	NA	NA
AMD GX-415GA SOC	2000	832	NA	NA
AMD GX-420CA SOC	2107	801	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	NA	NA	NA
AMD K7	403	1612	NA	NA
AMD Opteron 1210	923	1307	NA	NA
AMD Opteron 1210 HE	971	1277	NA	NA
AMD Opteron 1212	983	1271	NA	NA
AMD Opteron 1212 HE	1308	1106	NA	NA
AMD Opteron 1214	1276	1122	NA	NA
AMD Opteron 1216	1334	1091	NA	NA
AMD Opteron 1216 HE	1172	1178	NA	NA
AMD Opteron 1218	1468	1035	NA	NA
AMD Opteron 1218 HE	1444	1045	NA	NA
AMD Opteron 1220	1614	972	NA	NA
AMD Opteron 1222	1740	917	NA	NA
AMD Opteron 1352	2653	646	19.61	\$135.99*
AMD Opteron 1354	2564	671	8.27	\$309.97*
AMD Opteron 1356	2647	649	12.50	\$211.80*
AMD Opteron 1381	3065	559	NA	NA
AMD Opteron 140	396	1623	NA	NA
AMD Opteron 142	428	1587	NA	NA
AMD Opteron 144	511	1505	7.87	\$65.00*
AMD Opteron 146	532	1490	8.87	\$69.99*
AMD Opteron 148	574	1462	NA	NA
AMD Opteron 150	604	1445	NA	NA
AMD Opteron 152	658	1423	NA	NA
AMD Opteron 154	741	1384	NA	NA
AMD Opteron 165	906	1315	NA	NA
AMD Opteron 170	1078	1222	NA	NA
AMD Opteron 175	1199	1161	NA	NA
AMD Opteron 180	1253	1139	11.40	\$110.00*
AMD Opteron 185	1359	1076	NA	NA
AMD Opteron 2212	1270	1128	NA	NA
AMD Opteron 2214	1358	1077	90.58	\$15.00*
AMD Opteron 2214 HE	1415	1056	NA	NA
AMD Opteron 2216	1518	1016	NA	NA
AMD Opteron 2218	1574	992	80.76	\$19.50*
AMD Opteron 2220	1677	946	111.86	\$15.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Opteron 2220 SE	1609	976	NA	
AMD Opteron 2224 SE	1919	851	NA	
AMD Opteron 2350	2820	613	10.45	\$269.99*
AMD Opteron 2356	2859	602	10.17	\$281.09*
AMD Opteron 2374 HE	2951	578	15.53	\$189.99*
AMD Opteron 2376	2283	738	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	542	17.76	\$179.00*
AMD Opteron 2380	2640	652	6.75	\$391.06*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	467	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Opteron 2431	4516	NA	22.58	\$199.99
AMD Opteron 246	632	1436	NA	NA
AMD Opteron 248	476	1536	NA	NA
AMD Opteron 250	649	1425	7.49	\$86.67*
AMD Opteron 252	760	1375	25.34	\$29.99*
AMD Opteron 254	693	NA	NA	NA
AMD Opteron 256	963	1282	NA	NA
AMD Opteron 265	963	1283	NA	NA
AMD Opteron 270	1083	1218	9.05	\$119.63*
AMD Opteron 275	1291	1112	117.37	\$11.00*
AMD Opteron 280	1369	1072	76.11	\$18.00*
AMD Opteron 285	1470	1033	NA	NA
AMD Opteron 290	1530	1010	11.34	\$135.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
AMD Opteron 3350 HE	4009	393	NA	NA
AMD Opteron 3380	6565	189	NA	NA
AMD Opteron 4122	2942	580	11.77	\$249.95*
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6128	5210	NA	14.89	\$349.95*
AMD Opteron 6134	2938	582	3.92	\$750.00*
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
AMD Opteron 6234	7093	162	17.74	\$399.99*
AMD Opteron 6272	6384	199	15.20	\$420.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
AMD Opteron 6282 SE	9116	90	8.36	\$1,089.99*
AMD Opteron 6328	8132	NA	13.22	\$614.99
AMD Opteron 6366 HE	7503	NA	NA	NA
AMD Opteron 6376	8442	NA	12.06	\$699.99
AMD Opteron 8364	2255	748	206.04	\$11.00*
AMD Phenom 2 X4 12000	3005	568	NA	NA
AMD Phenom 7950 Quad-Core	2991	571	NA	NA
AMD Phenom 8250 Triple-Core	1608	977	NA	NA
AMD Phenom 8250e Triple-Core	1569	993	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1696	939	NA	NA
AMD Phenom 8450 Triple-Core	1884	867	36.97	\$50.99*
AMD Phenom 8450e Triple-Core	2012	828	NA	NA
AMD Phenom 8550 Triple-Core	1866	873	NA	NA
AMD Phenom 8600 Triple-Core	1694	940	31.97	\$52.99*
AMD Phenom 8600B Triple-Core	1916	853	36.16	\$52.99*
AMD Phenom 8650 Triple-Core	2021	824	40.44	\$49.99*
AMD Phenom 8750 Triple-Core	2177	776	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750B Triple-Core	2035	819	NA	NA
AMD Phenom 8850 Triple-Core	2237	758	NA	NA
AMD Phenom 8850B Triple-Core	2218	763	NA	NA
AMD Phenom 9100e Quad-Core	1851	877	10.30	\$179.81*
AMD Phenom 9150e Quad-Core	2145	787	NA	NA
AMD Phenom 9350e Quad-Core	2322	727	11.91	\$194.99*
AMD Phenom 9450e Quad-Core	2650	647	25.24	\$105.00*
AMD Phenom 9500 Quad-Core	2228	762	24.77	\$89.96*
AMD Phenom 9550 Quad-Core	2544	675	25.45	\$99.97*
AMD Phenom 9600 Quad-Core	2324	726	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2571	668	17.47	\$147.19*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val/ (higher is better)	Compare the performance of up to three different CPUs.
AMD Phenom 9650 Quad-Core	2655	645	24.14	
AMD Phenom 9750 Quad-Core	2836	608	25.79	
AMD Phenom 9750B Quad-Core	2804	619	NA	NA
AMD Phenom 9850 Quad-Core	2937	583	58.75	\$50.00*
AMD Phenom 9850B Quad-Core	3229	528	NA	NA
AMD Phenom 9950 Quad-Core	3037	564	19.35	\$156.99*
AMD Phenom FX-5000 Quad-Core	2621	657	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	577	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	450	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	479	NA	NA
AMD Phenom II N620 Dual-Core	1708	931	56.97	\$30.00
AMD Phenom II N640 Dual-Core	1680	945	NA	NA
AMD Phenom II N660 Dual-Core	1861	875	20.92	\$89.00*
AMD Phenom II N830 3+1	2703	NA	NA	NA
AMD Phenom II N830 Triple-Core	1893	865	NA	NA
AMD Phenom II N850 Triple-Core	1910	856	106.11	\$18.00
AMD Phenom II N870 Triple-Core	1984	835	NA	NA
AMD Phenom II N930 Quad-Core	2311	732	23.35	\$99.00*
AMD Phenom II N950 Quad-Core	2519	680	NA	NA
AMD Phenom II N970 Quad-Core	2510	682	NA	NA
AMD Phenom II P650 Dual-Core	1585	986	63.43	\$25.00*
AMD Phenom II P820 Triple-Core	1530	1009	NA	NA
AMD Phenom II P840 Triple-Core	1755	912	NA	NA
AMD Phenom II P860 Triple-Core	1758	910	NA	NA
AMD Phenom II P920 Quad-Core	1924	850	106.94	\$18.00*
AMD Phenom II P940 Quad-Core	1796	895	NA	NA
AMD Phenom II P960 Quad-Core	2087	803	74.56	\$28.00*
AMD Phenom II X2 511	2159	785	NA	NA
AMD Phenom II X2 521	2131	789	NA	NA
AMD Phenom II X2 545	1946	845	20.28	\$95.99*
AMD Phenom II X2 550	2043	816	20.43	\$99.99*
AMD Phenom II X2 555	2057	809	7.10	\$289.95
AMD Phenom II X2 560	2177	776	19.67	\$110.69*
AMD Phenom II X2 565	2175	779	10.88	\$199.95
AMD Phenom II X2 B53	1578	988	NA	NA
AMD Phenom II X2 B55	1935	847	43.01	\$45.00
AMD Phenom II X2 B57	2040	817	NA	NA
AMD Phenom II X2 B59	2020	825	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 700e	2232	759	NA	NA
AMD Phenom II X3 705e	2328	722	15.29	\$152.34*
AMD Phenom II X3 710	2490	690	29.46	\$84.53*
AMD Phenom II X3 715	2649	648	31.17	\$84.99*
AMD Phenom II X3 720	2724	635	36.33	\$74.99*
AMD Phenom II X3 740	3032	565	34.08	\$88.99*
AMD Phenom II X3 B73	2729	634	36.40	\$75.00*
AMD Phenom II X3 B75	3065	558	NA	NA
AMD Phenom II X3 B77	3276	521	NA	NA
AMD Phenom II X4 05e	3340	504	NA	NA
AMD Phenom II X4 10	3359	500	NA	NA
AMD Phenom II X4 20	3805	422	29.28	\$130.00*
AMD Phenom II X4 805	3066	557	17.62	\$173.99*
AMD Phenom II X4 810	3217	531	27.74	\$115.99*
AMD Phenom II X4 820	3433	491	38.16	\$89.99*
AMD Phenom II X4 830	3577	459	32.82	\$109.00*
AMD Phenom II X4 840	2813	617	18.66	\$150.75*
AMD Phenom II X4 840T	3603	455	NA	NA
AMD Phenom II X4 850	3568	460	32.01	\$111.49*
AMD Phenom II X4 8700e	2377	714	NA	NA
AMD Phenom II X4 900e	2606	661	NA	NA
AMD Phenom II X4 905e	3056	562	15.72	\$194.46*
AMD Phenom II X4 910	3315	510	33.16	\$100.00*
AMD Phenom II X4 910e	3372	499	21.48	\$156.99*
AMD Phenom II X4 920	3476	481	24.83	\$140.00*
AMD Phenom II X4 925	3502	475	20.60	\$170.00*
AMD Phenom II X4 940	3660	441	34.87	\$104.99*
AMD Phenom II X4 945	3757	429	20.88	\$179.99*
AMD Phenom II X4 955	4016	392	11.64	\$344.99*
AMD Phenom II X4 960T	3870	415	19.35	\$200.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
AMD Phenom II X4 965	4273	360	29.47	
AMD Phenom II X4 970	4459	339	35.68	
AMD Phenom II X4 973	3940	405	NA	NA
AMD Phenom II X4 975	4591	325	35.32	\$129.99*
AMD Phenom II X4 980	4664	316	34.13	\$136.64*
AMD Phenom II X4 B05e	2781	628	NA	NA
AMD Phenom II X4 B15e	2831	610	NA	NA
AMD Phenom II X4 B25	3455	486	NA	NA
AMD Phenom II X4 B35	3626	448	NA	NA
AMD Phenom II X4 B40	3515	473	NA	NA
AMD Phenom II X4 B45	3521	472	NA	NA
AMD Phenom II X4 B50	3806	421	NA	NA
AMD Phenom II X4 B55	3501	476	NA	NA
AMD Phenom II X4 B60	4155	378	NA	NA
AMD Phenom II X4 B93	3312	512	NA	NA
AMD Phenom II X4 B95	3793	425	16.86	\$225.00*
AMD Phenom II X4 B97	3956	400	NA	NA
AMD Phenom II X4 B99	4154	377	NA	NA
AMD Phenom II X6 1035T	4773	307	25.26	\$189.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4923	291	24.62	\$199.99*
AMD Phenom II X6 1055T	5068	281	25.77	\$196.69*
AMD Phenom II X6 1065T	5175	272	NA	NA
AMD Phenom II X6 1075T	5420	260	30.11	\$180.00*
AMD Phenom II X6 1090T	5700	239	16.29	\$350.00
AMD Phenom II X6 1100T	5897	222	14.74	\$400.00
AMD Phenom II X620 Dual-Core	2258	746	NA	NA
AMD Phenom II X640 Dual-Core	2128	791	NA	NA
AMD Phenom II X920 Quad-Core	2804	620	NA	NA
AMD Phenom Ultra X4 24500	3945	403	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	938	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	769	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1173	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1050	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1493	1022	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	723	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	636	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	640	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1153	NA	NA
AMD R-464L APU	2894	591	NA	NA
AMD Sempron 130	672	1417	22.42	\$29.99*
AMD Sempron 140	732	1385	17.04	\$42.99*
AMD Sempron 145	804	1360	21.20	\$37.95
AMD Sempron 150	812	1354	NA	NA
AMD Sempron 200U	267	1792	NA	NA
AMD Sempron 2100+	392	1628	NA	NA
AMD Sempron 210U	377	1645	NA	NA
AMD Sempron 2200+	299	1741	10.00	\$29.99*
AMD Sempron 2300+	318	1712	NA	NA
AMD Sempron 2400+	318	1711	14.50	\$22.00*
AMD Sempron 2500+	348	1680	NA	NA
AMD Sempron 2600+	376	1649	7.53	\$49.95*
AMD Sempron 2650 APU with Radeon R3	833	1346	NA	NA
AMD Sempron 2800+	383	1637	NA	NA
AMD Sempron 3000+	407	1604	7.42	\$64.95*
AMD Sempron 3100+	455	1555	5.89	\$77.44*
AMD Sempron 3200+	429	1586	21.49	\$20.00*
AMD Sempron 3300+	484	1527	15.64	\$30.99*
AMD Sempron 3400+	443	1566	22.15	\$20.00*
AMD Sempron 3500+	443	1565	NA	NA
AMD Sempron 3600+	464	1545	NA	NA
AMD Sempron 3800+	554	1473	NA	NA
AMD Sempron 3850 APU with Radeon R3	1749	913	NA	NA
AMD Sempron Dual Core 2100	878	1330	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1302	NA	NA
AMD Sempron Dual Core 2300	943	1297	22.47	\$41.99*
AMD Sempron Dual Core 4700	948	1293	NA	NA
AMD Sempron Dual Core 4900	1081	1220	NA	NA
AMD Sempron LE-1100	434	1582	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Compare the performance of up to three different CPUs.				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val. (higher is better)	Price (USD)
AMD Sempron LE-1150	437	1575	NA	NA
AMD Sempron LE-1200	522	1496	NA	NA
AMD Sempron LE-1250	541	1481	18.66	\$28.99*
AMD Sempron LE-1300	606	1444	24.25	\$24.99*
AMD Sempron LE-1600	535	1488	NA	NA
AMD Sempron LE-1620	635	1432	NA	NA
AMD Sempron LE-1640	759	1376	NA	NA
AMD Sempron LE-250	490	1519	NA	NA
AMD Sempron M100	555	1472	NA	NA
AMD Sempron M120	610	1442	NA	NA
AMD Sempron SI-40	442	1567	NA	NA
AMD Sempron SI-42	441	1568	NA	NA
AMD Sempron X2 180	1252	1140	NA	NA
AMD Sempron X2 190	1547	1001	NA	NA
AMD Turion 64 Mobile MK-36	450	1560	NA	NA
AMD Turion 64 Mobile MK-38	502	1511	NA	NA
AMD Turion 64 Mobile ML-28	390	1632	NA	NA
AMD Turion 64 Mobile ML-30	398	1618	NA	NA
AMD Turion 64 Mobile ML-32	420	1593	NA	NA
AMD Turion 64 Mobile ML-34	437	1573	NA	NA
AMD Turion 64 Mobile ML-37	450	1559	2.29	\$196.50*
AMD Turion 64 Mobile ML-40	525	1493	NA	NA
AMD Turion 64 Mobile ML-42	661	1422	NA	NA
AMD Turion 64 Mobile ML-44	591	1452	NA	NA
AMD Turion 64 Mobile MT-28	419	1594	NA	NA
AMD Turion 64 Mobile MT-30	398	1620	NA	NA
AMD Turion 64 Mobile MT-32	424	1590	NA	NA
AMD Turion 64 Mobile MT-34	414	1599	NA	NA
AMD Turion 64 Mobile MT-37	484	1526	NA	NA
AMD Turion 64 Mobile MT-40	536	1485	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1379	75.38	\$9.99*
AMD Turion 64 X2 Mobile TL-52	756	1377	NA	NA
AMD Turion 64 X2 Mobile TL-56	850	1339	3.70	\$230.00*
AMD Turion 64 X2 Mobile TL-58	959	1285	NA	NA
AMD Turion 64 X2 Mobile TL-60	970	1279	57.11	\$16.99
AMD Turion 64 X2 Mobile TL-62	1061	1231	3.53	\$301.00*
AMD Turion 64 X2 Mobile TL-64	1066	1230	27.07	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1006	1258	NA	NA
AMD Turion 64 X2 Mobile TL-68	1108	1208	12.30	\$90.00*
AMD Turion Dual-Core RM-70	873	1332	436.86	\$2.00
AMD Turion Dual-Core RM-72	721	1393	40.06	\$18.00*
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Turion Dual-Core RM-75	876	1331	114.55	\$7.65
AMD Turion II Dual-Core Mobile M500	1303	1110	NA	NA
AMD Turion II Dual-Core Mobile M520	1345	1084	33.65	\$39.98*
AMD Turion II Dual-Core Mobile M540	1389	1062	NA	NA
AMD Turion II N530 Dual-Core	1575	991	78.76	\$20.00*
AMD Turion II N550 Dual-Core	1689	943	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1305	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K685 Dual-Core	1158	1185	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1281	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1059	NA	NA
AMD Turion II P520 Dual-Core	1353	1079	NA	NA
AMD Turion II P540 Dual-Core	1490	1023	NA	NA
AMD Turion II P560 Dual-Core	1538	1005	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1058	28.01	\$50.00
AMD Turion II Ultra Dual-Core Mobile M620	1547	1002	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	960	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1012	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1335	NA	NA
AMD Turion X2 Dual Core L510	871	1333	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1286	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-75	951	1290	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1267	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1070	1225	4.77	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1234	52.78	\$19.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1169	1179	NA	
AMD Turion X2 Dual-Core Mobile RM-77	1210	1154	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1240	260.18	\$4.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1195	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1152	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1169	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1152	1.24	\$979.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1134	21.04	\$59.95*
AMD TurionX2 Dual Core Mobile RM-70	1029	1249	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1270	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
AMD V105	304	1732	NA	NA
AMD V120	634	1434	NA	NA
AMD V140	667	1419	166.90	\$4.00
AMD V160	726	1390	NA	NA
AMD Z-01	523	1494	NA	NA
AMD Z-60 APU	560	NA	NA	NA
AMD-K6 3D	90	1905	NA	NA
AMD-K6-III	108	1902	NA	NA
AMD-K7	403	1613	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
Athlon 64 Dual Core 4200+	1156	1186	NA	NA
Athlon 64 Dual Core 4800+	1370	1071	NA	NA
Athlon 64 Dual Core 5000+	1482	1029	NA	NA
Athlon 64 Dual Core 5400+	1614	971	NA	NA
Athlon 64 Dual Core 5600+	1548	1000	NA	NA
Athlon Dual Core 4050e	958	1287	NA	NA
Athlon Dual Core 4450e	1081	1221	NA	NA
Athlon Dual Core 4850e	1327	1098	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	607	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1206	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1180	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3300 @ 2.00GHz	1272	1125	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1330	1096	NA	NA
Intel 0000 @ 1.60GHz	735	NA	NA	NA
Intel 1300 @ 1.66GHz	857	1337	NA	NA
Intel 1400 @ 1.83GHz	980	1273	NA	NA
Intel 1500 @ 2.00GHz	1024	1251	NA	NA
Intel Atom 230 @ 1.60GHz	295	1746	NA	NA
Intel Atom 330 @ 1.60GHz	599	1449	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	721	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	407	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1630	NA	NA
Intel Atom D2550 @ 1.86GHz	667	1420	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1342	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1404	NA	NA
Intel Atom D410 @ 1.66GHz	315	1716	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	341	1689	NA	NA
Intel Atom D510 @ 1.66GHz	688	1411	NA	NA
Intel Atom D525 @ 1.80GHz	697	1406	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1663	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1469	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1184	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1087	NA	NA
Intel Atom E660 @ 1.30GHz	271	1788	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1681	NA	NA
Intel Atom K510 @ 1.66GHz	658	1424	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1708	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1484	NA	NA
Intel Atom N270 @ 1.60GHz	282	1773	NA	NA
Intel Atom N280 @ 1.66GHz	292	1750	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1430	NA	NA
Intel Atom N435 @ 1.33GHz	235	1831	NA	NA
Intel Atom N450 @ 1.66GHz	290	1754	NA	NA
Intel Atom N455 @ 1.66GHz	290	1753	NA	NA
Intel Atom N470 @ 1.83GHz	329	1699	NA	NA
Intel Atom N475 @ 1.83GHz	351	1674	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Atom N550 @ 1.50GHz	512	1501	5.96	
Intel Atom N570 @ 1.66GHz	594	1451	6.91	
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Atom Z2760 @ 1.80GHz	679	1415	NA	NA
Intel Atom Z3735D @ 1.33GHz	960	1284	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
Intel Atom Z3735F @ 1.33GHz	879	1329	NA	NA
Intel Atom Z3740 @ 1.33GHz	1076	1224	NA	NA
Intel Atom Z3740D @ 1.33GHz	1069	1227	NA	NA
Intel Atom Z3745 @ 1.33GHz	1124	1200	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1118	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Atom Z3775 @ 1.46GHz	1339	1088	38.27	\$35.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3795 @ 1.60GHz	1540	1004	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1865	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1849	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1842	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1777	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1679	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1638	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1811	NA	NA
Intel Celeron 1.70GHz	131	1898	NA	NA
Intel Celeron 1.80GHz	136	1895	NA	NA
Intel Celeron 1000M @ 1.80GHz	1704	933	NA	NA
Intel Celeron 1000MHz	241	1827	NA	NA
Intel Celeron 1005M @ 1.90GHz	1899	862	NA	NA
Intel Celeron 1007U @ 1.50GHz	1457	1040	NA	NA
Intel Celeron 1017U @ 1.60GHz	1605	978	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1246	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Celeron 1037U @ 1.80GHz	1782	899	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1166	NA	NA
Intel Celeron 1066MHz	259	1803	NA	NA
Intel Celeron 1100MHz	174	1881	NA	NA
Intel Celeron 1133MHz	282	1772	NA	NA
Intel Celeron 1200MHz	263	1797	NA	NA
Intel Celeron 1300MHz	288	1764	NA	NA
Intel Celeron 1333MHz	290	1757	NA	NA
Intel Celeron 1400MHz	302	1737	NA	NA
Intel Celeron 2.00GHz	187	1871	NA	NA
Intel Celeron 2.10GHz	244	1825	NA	NA
Intel Celeron 2.13GHz	221	1844	NA	NA
Intel Celeron 2.20GHz	216	1851	NA	NA
Intel Celeron 2.26GHz	227	1836	NA	NA
Intel Celeron 2.30GHz	227	1837	NA	NA
Intel Celeron 2.40GHz	226	1839	NA	NA
Intel Celeron 2.50GHz	253	1810	NA	NA
Intel Celeron 2.53GHz	254	1808	NA	NA
Intel Celeron 2.60GHz	243	1826	NA	NA
Intel Celeron 2.66GHz	260	1802	NA	NA
Intel Celeron 2.70GHz	246	1823	NA	NA
Intel Celeron 2.80GHz	262	1798	NA	NA
Intel Celeron 2.93GHz	285	1769	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1675	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1683	NA	NA
Intel Celeron 2960M @ 2.00GHz	2250	752	NA	NA
Intel Celeron 2955U @ 1.40GHz	1518	1015	NA	NA
Intel Celeron 2957U @ 1.40GHz	1532	1008	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	705	NA	NA
Intel Celeron 3.06GHz	295	1745	NA	NA
Intel Celeron 3.20GHz	291	1751	NA	NA
Intel Celeron 3.33GHz	358	1665	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 420 @ 1.60GHz	454	1557	3.24	\$139.99*
Intel Celeron 430 @ 1.80GHz	490	1521	12.27	\$39.95*
Intel Celeron 440 @ 2.00GHz	528	1491	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1435	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	483	1530	7.21	
Intel Celeron 540 @ 1.86GHz	502	1510	NA	
Intel Celeron 550 @ 2.00GHz	510	1506	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1471	8.31	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1454	NA	NA
Intel Celeron 600MHz	147	1893	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1615	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1556	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1468	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1272	NA	NA
Intel Celeron 847E @ 1.10GHz	1124	1199	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1181	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1157	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1100	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1099	NA	NA
Intel Celeron 900 @ 2.20GHz	697	1407	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1392	NA	NA
Intel Celeron @ 1.30GHz	965	NA	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1353	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1095	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1102	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1068	NA	NA
Intel Celeron B820 @ 1.70GHz	1475	1030	NA	NA
Intel Celeron B830 @ 1.80GHz	1526	1013	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	891	NA	NA
Intel Celeron D 347 @ 3.06GHz	290	1756	NA	NA
Intel Celeron D 352 @ 3.20GHz	313	1719	NA	NA
Intel Celeron D 356 @ 3.33GHz	328	1701	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	1695	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1610	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1532	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1458	NA	NA
Intel Celeron E1200 @ 1.60GHz	820	1351	19.09	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1037	1242	26.61	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1118	1204	22.39	\$49.95*
Intel Celeron E1600 @ 2.40GHz	1181	1172	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1054	27.27	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1060	25.40	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1485	1027	29.72	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1437	1049	15.08	\$95.36*
Intel Celeron G1101 @ 2.27GHz	1727	921	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2551	673	59.35	\$42.99
Intel Celeron G1610T @ 2.30GHz	2367	716	56.37	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2677	643	63.60	\$42.17
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2287	737	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2852	603	47.55	\$59.99*
Intel Celeron G1820 @ 2.70GHz	2788	624	64.86	\$42.99
Intel Celeron G1820T @ 2.40GHz	2544	676	60.57	\$42.00*
Intel Celeron G1830 @ 2.80GHz	2841	604	47.36	\$59.99
Intel Celeron G1840 @ 2.80GHz	2861	601	62.42	\$45.84
Intel Celeron G1850 @ 2.90GHz	3189	537	63.80	\$49.99
Intel Celeron G440 @ 1.60GHz	747	1382	14.95	\$49.99*
Intel Celeron G460 @ 1.80GHz	1030	1247	NA	NA
Intel Celeron G465 @ 1.90GHz	1100	1210	28.20	\$39.04*
Intel Celeron G470 @ 2.00GHz	1180	1174	NA	NA
Intel Celeron G530 @ 2.40GHz	2170	780	43.41	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
Intel Celeron G540 @ 2.50GHz	2251	751	45.04	\$49.99
Intel Celeron G540T @ 2.10GHz	2114	796	NA	NA
Intel Celeron G550 @ 2.60GHz	2297	735	45.97	\$49.99*
Intel Celeron G550T @ 2.20GHz	2120	794	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	694	41.46	\$59.99*
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Celeron J1800 @ 2.41GHz	1045	1237	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	973	NA	NA
Intel Celeron J1900 @ 1.99GHz	1939	846	NA	NA
Intel Celeron M 1.00GHz	247	1822	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Celeron M 1.30GHz	319	1710	NA	
Intel Celeron M 1.40GHz	328	1700	NA	
Intel Celeron M 1.50GHz	349	1677	NA	NA
Intel Celeron M 1.60GHz	377	1646	NA	NA
Intel Celeron M 1.70GHz	397	1622	NA	NA
Intel Celeron M 1200MHz	275	1785	NA	NA
Intel Celeron M 1300MHz	301	1739	NA	NA
Intel Celeron M 1400MHz	325	1703	NA	NA
Intel Celeron M 1500MHz	322	1707	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1696	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1684	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1635	NA	NA
Intel Celeron M 440 @ 1.86GHz	395	1626	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1786	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1561	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1578	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1542	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1477	NA	NA
Intel Celeron M 600MHz	151	1891	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1595	NA	NA
Intel Celeron M 800MHz	184	1875	NA	NA
Intel Celeron M 900MHz	206	1859	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1514	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1373	NA	NA
Intel Celeron N2807 @ 1.58GHz	933	1303	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1352	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2815 @ 1.86GHz	912	1312	NA	NA
Intel Celeron N2820 @ 2.13GHz	1004	1260	NA	NA
Intel Celeron N2830 @ 2.16GHz	1028	1250	NA	NA
Intel Celeron N2910 @ 1.80GHz	1272	1126	NA	NA
Intel Celeron N2920 @ 1.86GHz	1517	1017	NA	NA
Intel Celeron N2930 @ 1.83GHz	1741	916	NA	NA
Intel Celeron P4500 @ 1.87GHz	1191	1165	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1310	NA	NA
Intel Celeron P4600 @ 2.00GHz	1443	1048	NA	NA
Intel Celeron SU2300 @ 1.20GHz	805	1359	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1294	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1232	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1396	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1413	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1372	NA	NA
Intel Core 330 @ 1.60GHz	643	1431	NA	NA
Intel Core 760 @ 2.67GHz	3329	NA	17.07	\$195.00*
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
Intel Core Duo L2300 @ 1.50GHz	712	1399	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1403	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1387	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1405	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1371	NA	NA
Intel Core Duo T2300 @ 1.66GHz	741	1383	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1381	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1361	50.11	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	824	1349	NA	NA
Intel Core Duo T2500 @ 2.00GHz	888	1327	7.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	939	1300	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1235	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1475	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1479	NA	NA
Intel Core i3 530 @ 2.93GHz	2597	662	20.78	\$125.00*
Intel Core i3 540 @ 3.07GHz	2692	639	14.96	\$179.95*
Intel Core i3 550 @ 3.20GHz	2864	599	18.37	\$155.99*
Intel Core i3 560 @ 3.33GHz	2924	586	14.70	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	775	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1808	889	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1909	857	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2037	818	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2117	795	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2305	734	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core i3 U 330 @ 1.20GHz	1135	1194	NA	
Intel Core i3 U 380 @ 1.33GHz	1205	1159	NA	
Intel Core i3-2100 @ 3.10GHz	3622	449	3.62	\$1,000.00*
Intel Core i3-2100T @ 2.50GHz	2779	627	18.74	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3808	420	26.09	\$145.99
Intel Core i3-2120 @ 3.30GHz	3875	414	30.05	\$128.98
Intel Core i3-2120T @ 2.60GHz	3188	539	24.12	\$132.17*
Intel Core i3-2125 @ 3.30GHz	4075	384	27.17	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4038	387	13.76	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	351	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	606	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2405	708	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	820	NA	NA
Intel Core i3-2328M @ 2.20GHz	2495	686	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	569	NA	NA
Intel Core i3-2330M @ 2.20GHz	2547	674	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	712	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	656	NA	NA
Intel Core i3-2360M @ 2.30GHz	2644	651	NA	NA
Intel Core i3-2367M @ 1.30GHz	1630	963	NA	NA
Intel Core i3-2365M @ 1.40GHz	1693	941	NA	NA
Intel Core i3-2367M @ 1.40GHz	1717	924	NA	NA
Intel Core i3-2370M @ 2.40GHz	2778	628	NA	NA
Intel Core i3-2375M @ 1.50GHz	1850	878	NA	NA
Intel Core i3-2377M @ 1.50GHz	1827	886	NA	NA
Intel Core i3-3110M @ 2.40GHz	3062	561	NA	NA
Intel Core i3-3120M @ 2.50GHz	3289	519	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	496	NA	NA
Intel Core i3-3210 @ 3.20GHz	3880	413	32.28	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2297	736	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	761	NA	NA
Intel Core i3-3220 @ 3.30GHz	4224	366	35.24	\$119.89
Intel Core i3-3220T @ 2.80GHz	3705	434	28.96	\$127.98
Intel Core i3-3225 @ 3.30GHz	4389	345	28.68	\$153.05*
Intel Core i3-3227U @ 1.90GHz	2493	688	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1631	962	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	353	36.26	\$118.98
Intel Core i3-3240T @ 2.90GHz	3726	432	NA	NA
Intel Core i3-3245 @ 3.40GHz	4398	344	30.13	\$145.99*
Intel Core i3-3250 @ 3.50GHz	4430	342	37.23	\$119.00
Intel Core i3-4000M @ 2.40GHz	3307	513	NA	NA
Intel Core i3-4005U @ 1.70GHz	2489	691	NA	NA
Intel Core i3-4010U @ 1.70GHz	2489	692	9.15	\$272.12
Intel Core i3-4010Y @ 1.30GHz	1796	894	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	781	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2238	756	NA	NA
Intel Core i3-4025U @ 1.90GHz	2928	585	NA	NA
Intel Core i3-4030U @ 1.90GHz	2711	637	NA	NA
Intel Core i3-4130 @ 3.40GHz	4811	299	40.10	\$119.99
Intel Core i3-4130T @ 2.90GHz	4202	370	31.13	\$134.99
Intel Core i3-4150 @ 3.50GHz	5005	287	42.79	\$116.98
Intel Core i3-4150T @ 3.00GHz	4537	334	38.79	\$117.00*
Intel Core i3-4160 @ 3.60GHz	4972	289	41.17	\$120.79
Intel Core i3-4330 @ 3.50GHz	5097	278	46.35	\$109.97
Intel Core i3-4330T @ 3.00GHz	4498	337	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	567	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	263	32.12	\$164.99*
Intel Core i3-4360 @ 3.60GHz	5170	273	35.83	\$144.29
Intel Core i3-4360 @ 3.70GHz	5584	247	38.36	\$145.57
Intel Core i3-4360T @ 3.20GHz	4880	293	NA	NA
Intel Core i3-4370 @ 3.80GHz	5726	237	35.80	\$159.99
Intel Core i3-4570T @ 2.90GHz	4862	NA	NA	NA
Intel Core i5 620 @ 2.40GHz	2244	753	NA	NA
Intel Core i5 620M @ 2.40GHz	2382	711	9.93	\$239.99*
Intel Core i5 620UM @ 1.07GHz	1336	1090	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core i5 540M @ 2.53GHz	2410	707	6.43	
Intel Core i5 650 @ 3.20GHz	3145	547	16.13	
Intel Core i5 660 @ 3.33GHz	3234	527	9.51	\$339.95*
Intel Core i5 661 @ 3.33GHz	3179	541	20.00	\$169.00*
Intel Core i5 670 @ 3.47GHz	3224	530	9.40	\$342.95*
Intel Core i5 680 @ 3.60GHz	3556	464	10.90	\$326.35*
Intel Core i5 750 @ 2.67GHz	3750	430	19.23	\$194.99
Intel Core i5 760 @ 2.80GHz	3926	408	23.10	\$169.95
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	501	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2109	800	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2110	798	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2367	717	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2451	700	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2638	653	10.55	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2700	638	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1193	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1078	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1258	1137	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1039	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	994	NA	NA
Intel Core i5-2300 @ 2.80GHz	5276	265	27.77	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5441	256	32.01	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5664	241	29.81	\$189.99
Intel Core i5-2380P @ 3.10GHz	5762	230	27.20	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3983	394	NA	NA
Intel Core i5-2400 @ 3.10GHz	5811	227	27.21	\$213.58
Intel Core i5-2400S @ 2.50GHz	4851	295	24.26	\$200.00*
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	298	14.60	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3168	543	14.08	\$225.00*
Intel Core i5-2415M @ 2.30GHz	3216	532	NA	NA
Intel Core i5-2430M @ 2.40GHz	3263	522	14.50	\$225.00*
Intel Core i5-2435M @ 2.40GHz	3277	520	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	490	15.32	\$225.00*
Intel Core i5-2460P @ 3.20GHz	5595	246	26.03	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2355	719	NA	NA
Intel Core i5-2500 @ 3.30GHz	6212	205	27.01	\$229.99*
Intel Core i5-2500K @ 3.30GHz	6488	194	37.72	\$172.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500S @ 2.70GHz	5163	274	NA	NA
Intel Core i5-2600T @ 2.30GHz	4682	315	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	445	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	511	NA	NA
Intel Core i5-2520M @ 2.50GHz	3538	466	14.15	\$249.99*
Intel Core i5-2537M @ 1.40GHz	2266	743	NA	NA
Intel Core i5-2540M @ 2.60GHz	3699	436	13.26	\$278.99*
Intel Core i5-2550K @ 3.40GHz	6874	172	27.50	\$249.99
Intel Core i5-2557M @ 1.70GHz	2670	644	NA	NA
Intel Core i5-3210M @ 2.50GHz	3804	424	16.91	\$225.00*
Intel Core i5-3230M @ 2.60GHz	3961	397	17.61	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3095	552	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4022	391	16.76	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5911	221	32.07	\$184.30
Intel Core i5-3330S @ 2.70GHz	5642	243	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	229	NA	NA
Intel Core i5-3337U @ 1.80GHz	3241	523	14.41	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2049	812	NA	NA
Intel Core i5-3340 @ 3.10GHz	6138	210	31.48	\$194.99
Intel Core i5-3340M @ 2.70GHz	4144	380	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	236	28.68	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6128	211	32.26	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4284	359	14.52	\$294.99
Intel Core i5-3380M @ 2.90GHz	4206	368	NA	NA
Intel Core i5-3427U @ 1.80GHz	3600	457	NA	NA
Intel Core i5-3437U @ 1.90GHz	3552	465	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
Intel Core i5-3450 @ 3.10GHz	6449	196	30.71	\$209.99
Intel Core i5-3450S @ 2.80GHz	5992	218	29.02	\$206.51*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
Intel Core i5-3470 @ 3.20GHz	6572	187	34.79	\$199.99
Intel Core i5-3470S @ 2.90GHz	6146	209	31.29	\$199.99
Intel Core i5-3470T @ 2.90GHz	4554	331	19.39	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6081	213	NA	NA
Intel Core i5-3550 @ 3.30GHz	6819	177	29.65	\$229.99
Intel Core i5-3550S @ 3.00GHz	6640	185	NA	NA
Intel Core i5-3570 @ 3.40GHz	7000	168	33.34	\$209.99
Intel Core i5-3570K @ 3.40GHz	7167	159	31.16	\$229.99
Intel Core i5-3570S @ 3.10GHz	6762	179	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	226	NA	NA
Intel Core i5-4200H @ 2.80GHz	4378	346	NA	NA
Intel Core i5-4200M @ 2.60GHz	4134	381	NA	NA
Intel Core i5-4200U @ 1.60GHz	3300	517	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	754	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2357	718	NA	NA
Intel Core i5-4210H @ 2.90GHz	5026	285	NA	NA
Intel Core i5-4210M @ 2.60GHz	4293	358	NA	NA
Intel Core i5-4210U @ 1.70GHz	3504	474	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2265	744	NA	NA
Intel Core i5-4250U @ 1.30GHz	3453	487	9.61	\$359.45
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4258U @ 2.40GHz	4184	372	NA	NA
Intel Core i5-4260U @ 1.40GHz	3627	447	NA	NA
Intel Core i5-4278U @ 2.60GHz	4446	341	NA	NA
Intel Core i5-4288U @ 2.60GHz	4600	324	NA	NA
Intel Core i5-4300M @ 2.60GHz	4541	333	NA	NA
Intel Core i5-4300U @ 1.90GHz	3772	428	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2565	670	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core i5-4310M @ 2.70GHz	4785	304	NA	NA
Intel Core i5-4310U @ 2.00GHz	3792	426	NA	NA
Intel Core i5-4330M @ 2.80GHz	4766	308	17.33	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	454	NA	NA
Intel Core i5-4430 @ 3.00GHz	6303	203	35.03	\$179.98
Intel Core i5-4430S @ 2.70GHz	5857	225	NA	NA
Intel Core i5-4440 @ 3.10GHz	6489	193	33.28	\$194.99
Intel Core i5-4440S @ 2.80GHz	6045	216	31.49	\$191.99
Intel Core i5-4460 @ 3.20GHz	6733	180	35.44	\$189.99
Intel Core i5-4460S @ 2.90GHz	6522	190	NA	NA
Intel Core i5-4570 @ 3.20GHz	7069	163	35.53	\$198.97
Intel Core i5-4570R @ 2.70GHz	6409	198	NA	NA
Intel Core i5-4570S @ 2.90GHz	6860	173	35.86	\$191.28
Intel Core i5-4570T @ 2.90GHz	4905	292	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4588	326	NA	NA
Intel Core i5-4590 @ 3.30GHz	7274	155	36.56	\$198.99
Intel Core i5-4590S @ 3.00GHz	7124	161	37.50	\$189.99
Intel Core i5-4590T @ 2.00GHz	5758	231	NA	NA
Intel Core i5-4670 @ 3.40GHz	7486	146	34.82	\$215.00
Intel Core i5-4670K @ 3.40GHz	7719	137	33.71	\$228.99
Intel Core i5-4670S @ 3.10GHz	6436	197	NA	NA
Intel Core i5-4670T @ 2.30GHz	6361	201	NA	NA
Intel Core i5-4690 @ 3.50GHz	7677	140	34.28	\$223.99
Intel Core i5-4690K @ 3.50GHz	7743	135	32.81	\$235.99
Intel Core i5-4690S @ 3.20GHz	7507	144	34.92	\$214.99
Intel Core i7 610 @ 2.53GHz	1969	840	NA	NA
Intel Core i7 860 @ 2.80GHz	5093	279	14.55	\$349.99*
Intel Core i7 870 @ 2.93GHz	5499	253	21.82	\$252.00
Intel Core i7 880 @ 3.07GHz	5708	238	9.79	\$563.00*
Intel Core i7 920 @ 2.67GHz	5008	286	19.64	\$255.00
Intel Core i7 920XM @ 2.00GHz	3673	439	3.21	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5212	269	12.83	\$406.25*
Intel Core i7 940 @ 2.93GHz	5432	258	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5645	242	19.09	\$295.75
Intel Core i7 960 @ 3.20GHz	5945	219	23.05	\$257.95
Intel Core i7 965 @ 3.20GHz	5869	224	3.92	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8530	112	13.12	\$649.95*
Intel Core i7 975 @ 3.33GHz	6286	204	12.60	\$499.00*
Intel Core i7 980 @ 3.33GHz	8820	102	11.04	\$798.95*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Core i7 E 610 @ 2.53GHz	2800	621	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 K 875 @ 2.93GHz	5433	257	15.31	\$354.99*
Intel Core i7 L 620 @ 2.00GHz	2209	768	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2327	724	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2746	632	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2890	593	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3066	556	8.43	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3241	524	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3194	534	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3421	495	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	294	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	284	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1047	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	925	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	864	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	897	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4182	374	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8941	96	9.62	\$929.00
Intel Core i7 X 990 @ 3.47GHz	9374	77	7.24	\$1,295.00*
Intel Core i7-2600 @ 3.40GHz	8287	118	19.27	\$429.95*
Intel Core i7-2600K @ 3.40GHz	8587	110	24.45	\$351.22
Intel Core i7-2600S @ 2.80GHz	7131	160	21.71	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	699	NA	NA
Intel Core i7-2617M @ 1.60GHz	2825	612	NA	NA
Intel Core i7-2620M @ 2.70GHz	3885	412	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5573	249	14.74	\$378.00*
Intel Core i7-2635QM @ 2.00GHz	5874	223	NA	NA
Intel Core i7-2637M @ 1.70GHz	3107	551	NA	NA
Intel Core i7-2640M @ 2.80GHz	3981	395	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2983	595	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6016	217	15.92	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5573	248	NA	NA
Intel Core i7-2677M @ 1.80GHz	2862	600	NA	NA
Intel Core i7-2700K @ 3.50GHz	8921	97	25.49	\$349.99
Intel Core i7-2710QE @ 2.10GHz	5290	264	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	271	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6210	206	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6820	176	18.04	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6679	183	13.39	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	178	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7229	157	12.05	\$599.99*
Intel Core i7-2920XM @ 2.60GHz	7066	164	6.45	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7396	149	6.76	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3700	435	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	488	NA	NA
Intel Core i7-3520M @ 2.90GHz	4553	332	NA	NA
Intel Core i7-3537U @ 2.00GHz	3885	411	NA	NA
Intel Core i7-3540M @ 3.00GHz	4765	309	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	383	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	207	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7489	145	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6665	184	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6845	174	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7343	151	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7694	139	25.74	\$298.95*
Intel Core i7-3632QM @ 2.20GHz	6993	169	18.50	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6569	188	NA	NA
Intel Core i7-3667U @ 2.00GHz	3958	399	NA	NA
Intel Core i7-3687U @ 2.10GHz	4327	350	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	480	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8322	117	20.71	\$401.89*
Intel Core i7-3740QM @ 2.70GHz	8458	115	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9391	76	31.31	\$299.99
Intel Core i7-3770K @ 3.50GHz	9639	67	29.21	\$329.99
Intel Core i7-3770S @ 3.10GHz	8965	95	28.92	\$309.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core i7-3770T @ 2.50GHz	8282	119	25.10	
Intel Core i7-3820 @ 3.60GHz	9028	92	28.66	
Intel Core i7-3820QM @ 2.70GHz	8542	111	14.17	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	9023	93	21.03	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9202	85	8.40	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12132	29	20.22	\$699.99
Intel Core i7-3940XM @ 3.00GHz	9186	87	16.70	\$549.99*
Intel Core i7-3960X @ 3.30GHz	12749	25	11.60	\$1,098.95
Intel Core i7-3970X @ 3.50GHz	12805	24	12.31	\$1,039.99
Intel Core i7-4500U @ 1.80GHz	3868	416	NA	NA
Intel Core i7-4510U @ 2.00GHz	3977	396	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	406	NA	NA
Intel Core i7-4558U @ 2.80GHz	4316	352	NA	NA
Intel Core i7-4578U @ 3.00GHz	5204	270	NA	NA
Intel Core i7-4600M @ 2.90GHz	4986	288	NA	NA
Intel Core i7-4600U @ 2.10GHz	4310	354	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3655	442	NA	NA
Intel Core i7-4650U @ 1.70GHz	4203	369	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7408	148	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7963	131	20.79	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7887	133	18.92	\$416.99
Intel Core i7-4702HQ @ 2.20GHz	7739	136	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7289	154	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	8040	127	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8150	123	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7828	134	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7518	143	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8189	121	NA	NA
Intel Core i7-4765T @ 2.00GHz	7231	156	NA	NA
Intel Core i7-4770 @ 3.40GHz	9926	53	32.98	\$300.99
Intel Core i7-4770K @ 3.50GHz	10276	45	31.57	\$326.51
Intel Core i7-4770R @ 3.20GHz	10295	43	NA	NA
Intel Core i7-4770S @ 3.10GHz	9492	74	30.63	\$309.97
Intel Core i7-4770T @ 2.50GHz	8824	101	NA	NA
Intel Core i7-4771 @ 3.50GHz	10027	49	31.83	\$314.99
Intel Core i7-4785T @ 2.20GHz	7541	142	NA	NA
Intel Core i7-4790 @ 3.60GHz	10220	46	34.26	\$298.33
Intel Core i7-4790K @ 4.00GHz	11355	34	33.90	\$334.99
Intel Core i7-4790S @ 3.20GHz	9917	54	33.62	\$294.99
Intel Core i7-4790T @ 2.70GHz	9545	71	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8595	109	22.80	\$376.95*
Intel Core i7-4810MQ @ 2.80GHz	8797	103	23.27	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9866	55	30.36	\$324.99
Intel Core i7-4850HQ @ 2.30GHz	9200	86	21.20	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9209	84	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9549	69	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9167	88	16.54	\$689.99
Intel Core i7-4910MQ @ 2.90GHz	9775	57	17.15	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13177	21	22.72	\$579.99
Intel Core i7-4930MX @ 3.00GHz	9549	70	8.71	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9711	61	8.86	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	10022	50	16.09	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14020	13	13.35	\$1,049.99
Intel Core i7-4980HQ @ 2.80GHz	9654	64	NA	NA
Intel Core i7-5620K @ 3.30GHz	13440	19	34.46	\$389.99
Intel Core i7-5930K @ 3.50GHz	13969	14	23.91	\$584.29
Intel Core i7-5960X @ 3.00GHz	17073	5	16.26	\$1,049.99
Intel Core N270 @ 1.60GHz	315	1714	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1606	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1605	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1540	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1801	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1702	NA	NA
Intel Core X 920 @ 2.00GHz	4237	365	NA	NA
Intel Core 2 Duo E4300 @ 1.80GHz	1057	1233	10.57	\$100.00*
Intel Core 2 Duo E4400 @ 2.00GHz	1123	1201	10.40	\$108.00*
Intel Core 2 Duo E4500 @ 2.20GHz	1263	1132	9.72	\$129.99*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1395	1061	7.01	
Intel Core2 Duo E4700 @ 2.60GHz	1446	1044	14.47	
Intel Core2 Duo E6300 @ 1.86GHz	1122	1202	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1176	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1284	1115	4.30	\$298.95*
Intel Core2 Duo E6420 @ 2.13GHz	1371	1070	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1065	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1019	79.45	\$19.00*
Intel Core2 Duo E6600 @ 2.40GHz	1552	997	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1715	927	5.92	\$289.99*
Intel Core2 Duo E6760 @ 2.66GHz	1730	919	10.24	\$169.00*
Intel Core2 Duo E6850 @ 3.00GHz	1975	838	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.53GHz	1653	955	8.71	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1728	920	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1761	908	22.88	\$77.00*
Intel Core2 Duo E7600 @ 2.93GHz	1880	870	9.45	\$198.95*
Intel Core2 Duo E7600 @ 3.06GHz	1989	833	10.77	\$184.75*
Intel Core2 Duo E8135 @ 2.40GHz	1565	995	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1722	923	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1883	868	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	898	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2029	822	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	902	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	757	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	782	98.39	\$22.00
Intel Core2 Duo E8435 @ 3.06GHz	2158	786	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2306	733	79.53	\$29.00
Intel Core2 Duo E8600 @ 3.33GHz	2425	702	44.10	\$55.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	766	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1410	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1414	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1350	NA	NA
Intel Core2 Duo L7400 @ 1.60GHz	911	1313	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	926	1306	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1280	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1209	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1313	1103	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1450	1042	NA	NA
Intel Core2 Duo P7360 @ 2.00GHz	1319	1101	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1296	1111	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1051	7.68	\$186.99*
Intel Core2 Duo P7600 @ 1.60GHz	945	1295	NA	NA
Intel Core2 Duo P7650 @ 2.26GHz	1468	1036	6.38	\$229.99*
Intel Core2 Duo P7670 @ 2.26GHz	1456	1041	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1252	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1034	7.43	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1545	1003	9.18	\$168.27*
Intel Core2 Duo P8700 @ 2.53GHz	1671	950	53.91	\$31.00*
Intel Core2 Duo P8800 @ 2.66GHz	1714	928	5.53	\$309.99*
Intel Core2 Duo P9300 @ 2.26GHz	1612	975	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1677	947	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1835	883	5.40	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1710	930	17.28	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1929	849	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2017	826	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1453	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1344	NA	NA
Intel Core2 Duo T5250 @ 1.60GHz	832	1347	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1365	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	942	1298	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	892	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5470 @ 1.60GHz	914	1311	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1308	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1239	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
Intel Core2 Duo T6500 @ 1.83GHz	1036	1244	NA	
Intel Core2 Duo T6670 @ 1.80GHz	1005	1259	NA	
Intel Core2 Duo T6750 @ 2.00GHz	1086	1217	37.86	\$28.70*
Intel Core2 Duo T6800 @ 2.00GHz	1116	1205	NA	NA
Intel Core2 Duo T6850 @ 2.16GHz	1184	1170	NA	NA
Intel Core2 Duo T6870 @ 2.00GHz	1119	1203	NA	NA
Intel Core2 Duo T6900 @ 2.20GHz	1278	1120	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1149	16.88	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1304	1109	16.48	\$79.16*
Intel Core2 Duo T6570 @ 2.10GHz	1250	1142	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1411	1057	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1387	1064	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1035	1245	2.60	\$398.95*
Intel Core2 Duo T7200 @ 2.00GHz	1182	1171	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1100	1211	5.46	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1163	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1143	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1124	9.17	\$139.00*
Intel Core2 Duo T7600 @ 2.33GHz	1338	1089	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1449	1043	12.21	\$118.79*
Intel Core2 Duo T7800 @ 2.60GHz	1643	957	2.70	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1289	1113	6.82	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1474	1032	6.89	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1698	936	6.80	\$249.95*
Intel Core2 Duo T9400 @ 2.53GHz	1755	911	4.95	\$354.94*
Intel Core2 Duo T9500 @ 2.60GHz	1826	887	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1799	892	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1975	837	32.92	\$60.00*
Intel Core2 Duo T9800 @ 2.93GHz	2122	793	5.01	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2259	745	5.66	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	911	1314	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	612	1441	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1421	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1402	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1338	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	992	1266	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1213	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	944	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	451	3.21	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3732	431	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3607	453	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1902	860	7.22	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1771	903	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1094	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	918	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9100 @ 3.06GHz	2183	774	2.57	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4377	347	4.38	\$998.95*
Intel Core2 Extreme X9760 @ 3.16GHz	4822	297	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4787	303	3.42	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	335	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	573	19.93	\$149.95
Intel Core2 Quad Q6700 @ 2.66GHz	3335	505	14.50	\$230.00
Intel Core2 Quad Q8200 @ 2.33GHz	2829	611	42.90	\$65.95*
Intel Core2 Quad Q8300 @ 2.60GHz	3038	563	22.73	\$133.69*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	526	13.53	\$239.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	672	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	508	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3190	536	40.39	\$79.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3424	494	34.24	\$100.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3824	418	11.41	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3679	437	20.11	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3631	444	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4069	385	32.55	\$125.00
Intel Core2 Quad Q9650 @ 3.00GHz	4237	364	24.50	\$172.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	402	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1735	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1721	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	1598	NA	
Intel Core2 Solo U3500 @ 1.40GHz	466	1544	NA	
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
Intel E3000 @ 3.40GHz	2767	629	NA	NA
Intel N270 @ 1.60GHz	306	1730	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Pentium 2020M @ 2.40GHz	2318	729	17.30	\$134.00*
Intel Pentium 2030M @ 2.60GHz	2195	771	16.38	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1668	954	12.45	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1903	859	14.20	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1216	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2214	764	NA	NA
Intel Pentium 3556U @ 1.70GHz	1669	953	NA	NA
Intel Pentium 3558U @ 1.70GHz	1839	882	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1146	NA	NA
Intel Pentium 4 1.40GHz	164	1885	NA	NA
Intel Pentium 4 1.50GHz	134	1896	NA	NA
Intel Pentium 4 1.60GHz	139	1894	NA	NA
Intel Pentium 4 1.70GHz	131	1897	NA	NA
Intel Pentium 4 1.80GHz	160	1887	NA	NA
Intel Pentium 4 1.90GHz	174	1880	NA	NA
Intel Pentium 4 1300MHz	119	1901	NA	NA
Intel Pentium 4 1400MHz	127	1899	NA	NA
Intel Pentium 4 1500MHz	125	1900	NA	NA
Intel Pentium 4 1600MHz	193	1867	NA	NA
Intel Pentium 4 1700MHz	169	1883	NA	NA
Intel Pentium 4 1800MHz	176	1878	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.00GHz	192	1868	NA	NA
Intel Pentium 4 2.20GHz	218	1850	NA	NA
Intel Pentium 4 2.26GHz	226	1840	NA	NA
Intel Pentium 4 2.40GHz	235	1832	NA	NA
Intel Pentium 4 2.50GHz	251	1815	NA	NA
Intel Pentium 4 2.63GHz	250	1816	NA	NA
Intel Pentium 4 2.60GHz	295	1747	NA	NA
Intel Pentium 4 2.66GHz	261	1800	NA	NA
Intel Pentium 4 2.80GHz	331	1698	NA	NA
Intel Pentium 4 2.93GHz	308	1727	NA	NA
Intel Pentium 4 3.00GHz	361	1662	NA	NA
Intel Pentium 4 3.06GHz	353	1672	NA	NA
Intel Pentium 4 3.20GHz	384	1636	NA	NA
Intel Pentium 4 3.40GHz	405	1607	NA	NA
Intel Pentium 4 3.46GHz	487	1522	NA	NA
Intel Pentium 4 3.60GHz	425	1589	NA	NA
Intel Pentium 4 3.73GHz	539	1462	NA	NA
Intel Pentium 4 3.80GHz	490	1520	NA	NA
Intel Pentium 4 4.00GHz	184	1873	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1755	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1709	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1892	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1863	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1861	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1857	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1879	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1856	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1855	NA	NA
Intel Pentium 5 2.66GHz	705	1401	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1191	8.55	\$134.00*
Intel Pentium 967 @ 1.30GHz	1195	1162	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1190	NA	NA
Intel Pentium 987 @ 1.50GHz	1210	1155	NA	NA
Intel Pentium 997 @ 1.60GHz	1474	1031	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	NA	NA	NA
Intel Pentium B940 @ 2.00GHz	1789	904	NA	NA
Intel Pentium B950 @ 2.10GHz	1716	926	NA	NA
Intel Pentium B960 @ 2.20GHz	1882	869	NA	NA
Intel Pentium B970 @ 2.30GHz	1981	836	NA	NA
Intel Pentium B980 @ 2.40GHz	2046	815	NA	NA
Intel Pentium D 805 @ 2.66GHz	538	1483	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Pentium D 830 @ 3.00GHz	648	1426	NA	
Intel Pentium D 915 @ 2.80GHz	598	1450	NA	
Intel Pentium D 940 @ 3.20GHz	712	1397	NA	NA
Intel Pentium D 950 @ 3.40GHz	753	1378	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1348	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1334	13.00	\$67.00*
Intel Pentium E2160 @ 1.80GHz	996	1265	10.49	\$95.00*
Intel Pentium E2180 @ 2.00GHz	1067	1229	5.93	\$179.95*
Compare the performance of up to three different CPUs.				
Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium E2200 @ 2.20GHz	1193	1164	12.97	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1175	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1093	19.88	\$67.00*
Intel Pentium E5200 @ 2.50GHz	1488	1024	29.77	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1534	1007	NA	NA
Intel Pentium E5400 @ 2.70GHz	1626	967	40.65	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1617	970	24.14	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1758	909	17.59	\$99.99*
Intel Pentium E5800 @ 3.20GHz	1897	863	42.89	\$44.25*
Intel Pentium E6300 @ 2.80GHz	1699	935	18.88	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1762	906	NA	NA
Intel Pentium E6600 @ 3.06GHz	1916	852	7.67	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1962	842	15.10	\$129.99*
Intel Pentium E6800 @ 3.33GHz	2081	804	20.13	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1275	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1262	NA	NA
Intel Pentium G2010 @ 2.80GHz	2646	650	35.29	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2767	630	40.70	\$67.99*
Intel Pentium G2020T @ 2.50GHz	2542	677	39.73	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2945	579	51.20	\$57.53
Intel Pentium G2030T @ 2.60GHz	2480	695	38.76	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3070	555	34.12	\$89.99
Intel Pentium G2130 @ 3.20GHz	3073	554	42.10	\$72.99
Intel Pentium G2140 @ 3.30GHz	3384	497	34.89	\$96.99
Intel Pentium G3220 @ 3.00GHz	3187	540	54.53	\$58.46
Intel Pentium G3220T @ 2.60GHz	2784	625	NA	NA
Intel Pentium G3240 @ 3.10GHz	3303	515	53.22	\$62.06
Intel Pentium G3240T @ 2.70GHz	2997	570	NA	NA
Intel Pentium G3250 @ 3.20GHz	2739	633	NA	NA
Intel Pentium G3258 @ 3.20GHz	3954	401	62.87	\$62.90
Intel Pentium G3320TE @ 2.30GHz	2276	739	NA	NA
Intel Pentium G3420 @ 3.20GHz	3474	482	60.46	\$68.86
Intel Pentium G3420T @ 2.70GHz	2916	587	NA	NA
Intel Pentium G3430 @ 3.30GHz	3562	463	35.63	\$99.99
Intel Pentium G3440 @ 3.30GHz	3461	484	38.47	\$89.99
Intel Pentium G3450 @ 3.40GHz	3780	427	43.83	\$86.24
Intel Pentium G620 @ 2.60GHz	2268	742	32.41	\$69.99
Intel Pentium G620T @ 2.20GHz	2059	808	25.76	\$79.99*
Intel Pentium G630 @ 2.70GHz	2392	710	34.52	\$69.32*
Intel Pentium G630T @ 2.30GHz	2177	777	27.22	\$79.99*
Intel Pentium G640 @ 2.80GHz	2528	679	36.13	\$69.99*
Intel Pentium G640T @ 2.40GHz	2048	813	NA	NA
Intel Pentium G645 @ 2.90GHz	2609	659	39.55	\$65.98*
Intel Pentium G645T @ 2.50GHz	2334	720	NA	NA
Intel Pentium G6950 @ 2.80GHz	1866	872	20.76	\$89.89*
Intel Pentium G6951 @ 2.80GHz	2311	731	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	792	NA	NA
Intel Pentium G840 @ 2.80GHz	2572	667	30.27	\$84.99*
Intel Pentium G850 @ 2.90GHz	2687	641	27.31	\$98.39*
Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
Intel Pentium G860 @ 3.00GHz	2817	615	33.16	\$84.99
Intel Pentium G870 @ 3.10GHz	2939	581	35.42	\$82.99*
Intel Pentium III - S 1266MHz	309	1725	NA	NA
Intel Pentium III - S 1400MHz	311	1722	NA	NA
Intel Pentium III - S 933MHz	238	1830	NA	NA
Intel Pentium III 1133MHz	284	1770	NA	NA
Intel Pentium III 1200MHz	278	1781	NA	NA
Intel Pentium III 1400MHz	336	1693	NA	NA
Intel Pentium III family 1133MHz	296	1743	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Pentium III family 1266MHz	270	1789	NA	NA
Intel Pentium III family 1400MHz	302	1738	NA	NA
Intel Pentium III Mobile 1000MHz	245	1824	NA	NA
Intel Pentium III Mobile 1066MHz	268	1791	NA	NA
Intel Pentium III Mobile 1133MHz	251	1814	NA	NA
Intel Pentium III Mobile 1200MHz	274	1787	NA	NA
Intel Pentium III Mobile 750MHz	103	1903	NA	NA
Intel Pentium III Mobile 800MHz	201	1860	NA	NA
Intel Pentium III Mobile 866MHz	214	1853	NA	NA
Intel Pentium III Mobile 933MHz	218	1848	NA	NA
Intel Pentium J2850 @ 2.41GHz	1831	884	NA	NA
Intel Pentium J2900 @ 2.41GHz	2064	806	NA	NA
Intel Pentium M 1.10GHz	293	1749	NA	NA
Intel Pentium M 1.20GHz	307	1729	NA	NA
Intel Pentium M 1.30GHz	343	1687	NA	NA
Intel Pentium M 1.40GHz	369	1655	NA	NA
Intel Pentium M 1.60GHz	353	1671	NA	NA
Intel Pentium M 1.60GHz	371	1652	NA	NA
Intel Pentium M 1.70GHz	417	1597	NA	NA
Intel Pentium M 1.73GHz	414	1600	NA	NA
Intel Pentium M 1.80GHz	395	1625	NA	NA
Intel Pentium M 1.86GHz	438	1572	NA	NA
Intel Pentium M 1000MHz	247	1821	NA	NA
Intel Pentium M 1100MHz	259	1804	NA	NA
Intel Pentium M 1200MHz	288	1762	NA	NA
Intel Pentium M 1300MHz	303	1734	NA	NA
Intel Pentium M 1400MHz	324	1704	NA	NA
Intel Pentium M 1500MHz	355	1668	NA	NA
Intel Pentium M 1600MHz	354	1669	NA	NA
Intel Pentium M 1700MHz	387	1634	NA	NA
Intel Pentium M 2.00GHz	473	1539	NA	NA
Intel Pentium M 2.10GHz	526	1492	NA	NA
Intel Pentium M 2.13GHz	517	1498	NA	NA
Intel Pentium M 2.26GHz	558	1470	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1528	NA	NA
Intel Pentium M 900MHz	220	1846	NA	NA
Intel Pentium N3510 @ 1.59GHz	1690	942	NA	NA
Intel Pentium N3520 @ 2.16GHz	1890	866	NA	NA
Intel Pentium N3530 @ 2.16GHz	1956	843	NA	NA
Intel Pentium P6000 @ 1.87GHz	1284	1131	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6100 @ 2.00GHz	1333	1092	NA	NA
Intel Pentium P6200 @ 2.13GHz	1341	1086	NA	NA
Intel Pentium P6300 @ 2.27GHz	1368	1073	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1341	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1416	NA	NA
Intel Pentium T2080 @ 1.73GHz	721	1394	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1388	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1398	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1345	NA	NA
Intel Pentium T2370 @ 1.73GHz	808	1357	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1304	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1276	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1243	NA	NA
Intel Pentium T3400 @ 2.16GHz	1132	1197	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1188	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1144	NA	NA
Intel Pentium T4400 @ 2.20GHz	1304	1108	NA	NA
Intel Pentium T4500 @ 2.30GHz	1371	1069	NA	NA
Intel Pentium U8400 @ 1.20GHz	894	1322	NA	NA
Intel Pentium U8600 @ 1.33GHz	956	1288	NA	NA
Intel T1200 @ 1.50GHz	435	1579	NA	NA
Intel T1400 @ 1.73GHz	944	1296	NA	NA
Intel T1500 @ 1.86GHz	937	1301	NA	NA
Intel T2050 @ 2.00GHz	959	NA	NA	NA
Intel U1300 @ 1.06GHz	276	1783	NA	NA
Intel U1400 @ 1.20GHz	301	1740	NA	NA
Intel U2400 @ 1.06GHz	536	1486	NA	NA
Intel U2500 @ 1.20GHz	495	1517	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel U2700 @ 1.30GHz	426	1588	NA	
Intel U4100 @ 1.30GHz	900	1318	NA	
Intel Xeon 1500MHz	193	1866	NA	NA
Intel Xeon 2.00GHz	275	1784	NA	NA
Intel XEON 2.20GHz	252	1812	NA	NA
Intel Xeon 2.40GHz	287	1766	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1577	NA	NA
Intel Xeon 2.80GHz	431	1584	NA	NA
Intel Xeon 3.00GHz	431	1583	NA	NA
Intel Xeon 3.06GHz	491	1518	NA	NA
Intel Xeon 3.20GHz	504	1509	NA	NA
Intel Xeon 3.40GHz	478	1535	NA	NA
Intel Xeon 3.60GHz	512	1503	0.60	\$851.00*
Intel Xeon 3.73GHz	1153	1187	NA	NA
Intel Xeon 3.80GHz	604	1446	0.71	\$851.00*
Intel Xeon 3040 @ 1.86GHz	1259	1135	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1352	1080	4.10	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	965	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1575	989	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	900	2.97	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	881	5.26	\$349.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5110 @ 1.60GHz	1068	1228	9.63	\$111.02*
Intel Xeon 5120 @ 1.86GHz	1237	1145	4.67	\$265.00*
Intel Xeon 5130 @ 2.00GHz	1388	1063	3.86	\$359.99*
Intel Xeon 5133 @ 2.20GHz	1598	981	NA	NA
Intel Xeon 5140 @ 2.33GHz	1653	956	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	984	107.06	\$14.86*
Intel Xeon 5150 @ 2.66GHz	1746	914	104.77	\$16.67*
Intel Xeon 5160 @ 3.00GHz	2047	814	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	208	30.14	\$204.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	191	33.94	\$192.00
Intel Xeon E3-1220 v3 @ 3.10GHz	7010	167	35.05	\$199.99
Intel Xeon E3-1220L @ 2.20GHz	3563	462	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	799	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5936	220	27.36	\$216.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6844	175	28.52	\$239.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6958	170	31.63	\$219.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00*
Intel Xeon E3-1230 @ 3.20GHz	8023	129	21.12	\$379.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8845	100	39.32	\$224.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9420	75	37.68	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9730	59	37.86	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7453	147	27.61	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8123	125	30.66	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9312	78	35.51	\$262.24
Intel Xeon E3-1240 v3 @ 3.40GHz	9737	58	34.78	\$279.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10300	42	36.92	\$278.99
Intel Xeon E3-1245 @ 3.30GHz	8025	128	31.47	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9029	91	33.44	\$269.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	72	32.92	\$289.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10183	47	35.86	\$284.00
Intel Xeon E3-1260L @ 2.40GHz	6499	192	20.90	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	122	25.65	\$319.19*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	99	25.31	\$349.99*
Intel Xeon E3-1270 @ 3.40GHz	8338	116	23.69	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	68	28.34	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10014	51	29.45	\$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10370	41	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	132	22.18	\$356.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9237	83	26.39	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9704	62	27.73	\$349.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	37	30.12	\$351.00*
Intel Xeon E3-1280 @ 3.50GHz	8502	113	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	56	15.19	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	40	17.03	\$612.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	105	9.84	\$885.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	52	11.22	
Intel Xeon E3110 @ 3.00GHz	2254	750	7.54	

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3120 @ 3.16GHz	2493	687	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	153	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5450	255	24.78	\$219.99*
Intel Xeon E5-1607 @ 3.00GHz	5754	232	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5751	233	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9133	89	26.10	\$349.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9501	73	27.30	\$347.99*
Intel Xeon E5-1650 @ 3.20GHz	11631	33	19.07	\$609.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12475	27	19.52	\$639.12*
Intel Xeon E5-1660 @ 3.30GHz	12549	26	11.29	\$1,111.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	18	12.50	\$1,075.82*
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	478	17.81	\$195.99*
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	15.29	\$257.99*
Intel Xeon E5-2420 @ 1.90GHz	7371	150	18.52	\$397.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8738	104	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	171	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	35	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3496	477	16.27	\$214.99
Intel Xeon E5-2609 @ 2.40GHz	4618	322	15.39	\$299.99
Intel Xeon E5-2620 @ 2.00GHz	7971	130	19.44	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8613	108	21.53	\$399.99
Intel Xeon E5-2630 @ 2.30GHz	8908	98	14.37	\$619.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10595	36	17.66	\$699.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	82	8.80	\$1,050.60*
Intel Xeon E5-2640 @ 2.50GHz	9652	65	10.44	\$924.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	48	11.92	\$850.00
Intel Xeon E5-2643 @ 3.30GHz	8469	114	NA	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	32	7.18	\$1,635.21*
Intel Xeon E5-2650 @ 2.00GHz	10444	39	9.28	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	22	11.22	\$1,161.77
Intel Xeon E5-2658 @ 2.10GHz	9667	63	10.74	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	17	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	30	8.75	\$1,366.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	16	9.95	\$1,389.99
Intel Xeon E5-2665 @ 2.40GHz	12333	28	8.43	\$1,462.99
Intel Xeon E5-2667 @ 2.90GHz	10482	38	6.75	\$1,552.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	7	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12867	23	8.07	\$1,593.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	10	9.67	\$1,539.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17747	1	10.76	\$1,649.99
Intel Xeon E5-2680 @ 2.70GHz	13230	20	7.56	\$1,748.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16305	8	10.53	\$1,548.69
Intel Xeon E5-2687W @ 3.10GHz	14529	11	7.60	\$1,912.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	6	7.98	\$2,089.77
Intel Xeon E5-2689 @ 2.60GHz	13897	15	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14354	12	6.88	\$2,085.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	3	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	4	7.45	\$2,313.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	2	6.79	\$2,579.99
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	31	3.07	\$3,899.99*
Intel Xeon E5205 @ 1.86GHz	1462	1038	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	689	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	740	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	830	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2594	664	3.99	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2991	572	15.23	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2908	588	23.65	\$123.00*
Intel Xeon E5410 @ 2.33GHz	3305	514	27.78	\$119.00*
Intel Xeon E5420 @ 2.50GHz	3460	485	7.81	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3907	410	18.09	\$215.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Compare the performance of up to three different CPUs.
Intel Xeon E5440 @ 2.83GHz	4033	388	10.53	
Intel Xeon E5450 @ 3.00GHz	4258	363	4.02	
Intel Xeon E5462 @ 2.80GHz	4224	367	16.50	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4306	355	3.92	\$1,098.95*
Intel Xeon E5502 @ 1.87GHz	1486	1025	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	915	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2816	616	12.80	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3081	553	13.04	\$236.25*
Intel Xeon E5507 @ 2.27GHz	3236	525	11.36	\$284.99*
Intel Xeon E5520 @ 2.27GHz	4527	336	82.13	\$55.13*
Intel Xeon E5530 @ 2.40GHz	4729	312	7.57	\$624.99*
Intel Xeon E5540 @ 2.53GHz	4830	296	53.67	\$90.00*
Intel Xeon E5503 @ 1.60GHz	2456	698	12.16	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3160	544	6.29	\$502.59*
Intel Xeon E5607 @ 2.27GHz	3803	456	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4960	290	31.03	\$159.86
Intel Xeon E5630 @ 2.53GHz	5089	280	14.88	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5741	234	7.37	\$778.99*
Intel Xeon E5645 @ 2.40GHz	6730	181	11.91	\$564.99
Intel Xeon E5649 @ 2.53GHz	7192	158	17.56	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2419	704	NA	NA
Intel Xeon L3426 @ 1.87GHz	3961	398	12.15	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	888	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	767	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	684	19.11	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Xeon L5408 @ 2.13GHz	3319	509	NA	NA
Intel Xeon L5410 @ 2.33GHz	3535	468	9.32	\$379.42*
Intel Xeon L5420 @ 2.60GHz	3565	461	9.24	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4132	382	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	433	NA	NA
Intel Xeon L5620 @ 2.27GHz	4356	348	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	379	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5638 @ 2.00GHz	6057	215	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	268	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Xeon W3503 @ 2.40GHz	1776	901	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	844	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	282	14.05	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4295	357	15.07	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5506	252	7.88	\$698.95*
Intel Xeon W3560 @ 3.07GHz	4639	320	14.32	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4807	301	14.89	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6480	195	6.95	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6701	182	6.18	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8648	106	14.46	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9274	80	10.31	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9719	60	7.21	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4655	318	2.80	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6375	200	3.94	\$1,617.99*
Intel Xeon X3210 @ 2.13GHz	2868	597	13.34	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3151	546	10.54	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3611	452	11.63	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3433	493	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Xeon X3330 @ 2.66GHz	3675	438	16.42	\$223.79*
Intel Xeon X3380 @ 2.66GHz	3911	409	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Xeon X3360 @ 2.83GHz	4152	378	15.50	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4264	362	NA	NA
Intel Xeon X3370 @ 3.00GHz	4601	323	12.59	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4737	311	NA	NA
Intel Xeon X3430 @ 2.40GHz	3331	507	15.86	\$209.99*
Intel Xeon X3440 @ 2.53GHz	4429	343	17.72	\$249.99*
Intel Xeon X3460 @ 2.67GHz	5154	275	23.75	\$216.99*
Intel Xeon X3460 @ 2.80GHz	5059	283	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5540	251	15.83	\$349.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price
Intel Xeon X5260 @ 3.33GHz	2512	681	2.95	
Intel Xeon X5272 @ 3.40GHz	2797	622	6.51	
Intel Xeon X5355 @ 2.66GHz	3333	506	6.80	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	470	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4179	375	37.99	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4472	338	4.47	\$999.99*
Intel Xeon X5470 @ 3.33GHz	5116	277	NA	NA
Intel Xeon X5472 @ 3.00GHz	3804	423	4.51	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4810	300	3.76	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4030	389	2.90	\$1,391.29*
Intel Xeon X5550 @ 2.57GHz	5407	261	68.67	\$78.75*
Intel Xeon X5550 @ 2.80GHz	5496	254	4.39	\$1,251.99*
Intel Xeon X5570 @ 2.93GHz	5602	245	46.68	\$120.00*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7639	141	69.45	\$110.00

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5660 @ 2.80GHz	8123	124	41.03	\$198.00
Intel Xeon X5670 @ 2.93GHz	8275	120	39.50	\$209.48
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Xeon X5675 @ 3.07GHz	8634	107	5.76	\$1,497.99*
Intel Xeon X5677 @ 3.47GHz	7065	165	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9275	79	10.10	\$918.75*
Intel Xeon X5687 @ 3.60GHz	7333	152	NA	NA
Intel Xeon X5690 @ 3.47GHz	9256	81	6.53	\$1,417.50*
Intel Xeon X5698 @ 4.40GHz	4272	361	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Mobile AMD Athlon 1400+	266	1793	NA	NA
Mobile AMD Athlon 2600+	370	1653	NA	NA
Mobile AMD Athlon 4	314	1717	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1642	NA	NA
Mobile AMD Athlon 64 2700+	398	1619	NA	NA
Mobile AMD Athlon 64 2800+	440	1569	NA	NA
Mobile AMD Athlon 64 3000+	450	1558	NA	NA
Mobile AMD Athlon 64 3200+	422	1592	NA	NA
Mobile AMD Athlon 64 3400+	511	1504	NA	NA
Mobile AMD Athlon 64 3700+	363	1660	NA	NA
Mobile AMD Athlon 64 4000+	608	1443	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1643	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1516	NA	NA
Mobile AMD Athlon XP	572	1466	NA	NA
Mobile AMD Athlon XP-M	512	1502	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1507	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1761	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1744	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1694	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1651	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1537	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1508	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1874	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1799	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1805	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1705	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1720	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1688	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1728	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1647	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1686	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1656	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1629	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1621	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1659	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1570	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1523	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2100+	265	1794	NA	NA
Mobile AMD Sempron 2600+	403	1614	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Mobile AMD Sempron 2800+	381	1639	NA	
Mobile AMD Sempron 3000+	399	1617	NA	
Mobile AMD Sempron 3100+	418	1596	NA	NA
Mobile AMD Sempron 3200+	349	1676	NA	NA
Mobile AMD Sempron 3300+	462	1547	NA	NA
Mobile AMD Sempron 3400+	456	1554	NA	NA
Mobile AMD Sempron 3500+	411	1602	NA	NA
Mobile AMD Sempron 3600+	444	1563	NA	NA
Mobile AMD Sempron 3800+	523	1495	NA	NA
Mobile Intel Celeron 1.20GHz	170	1882	NA	NA
Mobile Intel Celeron 1.50GHz	188	1869	NA	NA
Mobile Intel Celeron 1.60GHz	188	1870	NA	NA
Mobile Intel Celeron 1.70GHz	181	1877	NA	NA
Mobile Intel Celeron 1.80GHz	186	1872	NA	NA
Mobile Intel Celeron 1200MHz	294	1748	NA	NA
Mobile Intel Celeron 1333MHz	309	1726	NA	NA
Mobile Intel Celeron 2.00GHz	241	1828	NA	NA
Mobile Intel Celeron 2.20GHz	253	1809	NA	NA
Mobile Intel Celeron 2.40GHz	239	1829	NA	NA
Mobile Intel Celeron 2.50GHz	281	1776	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1864	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1876	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1843	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1834	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1845	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1852	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1807	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1806	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1718	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1782	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1796	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1779	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1682	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1692	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1654	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1571	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1534	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1819	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1759	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1780	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1760	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1854	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1838	NA	NA
Quad-Core AMD Opteron 1385	3657	NA	NA	NA
VIA C3 Ezra	100	1904	NA	NA
VIA C7 1500MHz	284	1771	NA	NA
VIA C7-D 1500MHz	287	1767	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	198	1862	NA	NA
VIA C7-D 2000MHz	368	1657	NA	NA
VIA C7-M 1000MHz	164	1886	NA	NA
VIA C7-M 1200MHz	154	1890	NA	NA
VIA C7-M 1600MHz	208	1858	NA	NA
VIA C7-M 6300MHz	222	1841	NA	NA
VIA Eden 900MHz	155	1888	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
VIA Esther 1000MHz	169	1884	NA	NA
VIA Esther 1300MHz	250	1817	NA	NA
VIA Esther 1500MHz	219	1847	NA	NA
VIA Esther 2000MHz	394	1627	NA	NA
VIA Nano L1900@1400MHz	457	1553	NA	NA
VIA Nano L2007@1600MHz	405	1608	NA	NA
VIA Nano L2100@1800MHz	542	1478	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
VIA Nano L3025@1600MHz	517	1499	NA	NA
VIA Nano L3050@1800MHz	581	1459	NA	NA
VIA Nano L3600@2000MHz	645	1429	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1644	NA	NA
VIA Nano U2500@1200MHz	356	1667	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
VIA Nano U3100 (1.6GHz Capable)	501	1512	NA	
VIA Nano U3300@1200MHz	409	1603	NA	
VIA Nano U3500@1000MHz	306	1731	NA	
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	
VIA Nehemiah	155	1889	NA	
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	
VIA QuadCore U4650 @ 1.0+ GHz	1173	1177	NA	
VIA Samuel 2	79	1906	NA	

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	129	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	141	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	143	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2995	134	99.83	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	135	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	130	NA	NA
[Dual CPU] AMD Opteron 2350	4421	121	8.19	\$639.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18*
[Dual CPU] AMD Opteron 2360 SE	5334	110	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	109	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	107	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	115	NA	NA
[Dual CPU] AMD Opteron 2419	5571	108	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	99	NA	NA
[Dual CPU] AMD Opteron 2427	6345	97	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	85	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8203	76	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	150	NA	NA
[Dual CPU] AMD Opteron 250	1407	149	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	148	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	145	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	146	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	140	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	137	NA	NA
[Dual CPU] AMD Opteron 290	3080	131	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	125	8.15	\$499.90*
[Dual CPU] AMD Opteron 4170 HE	6038	102	33.54	\$180.00*
[Dual CPU] AMD Opteron 4184	7902	80	44.39	\$178.00*
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	41	18.72	\$679.98
[Dual CPU] AMD Opteron 6128	6748	93	9.64	\$699.90*
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better) (USD)	
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	59	11.66	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	56	6.75	\$1,689.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	50	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	47	13.46	\$899.98
[Dual CPU] AMD Opteron 6348	12180	46	9.37	\$1,299.98*
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8431	4374	122	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	75	NA	NA
[Dual CPU] AMD Opteron 885	2851	136	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 600 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	71	2.33	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	8	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	543	158	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	159	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	160	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	156	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	155	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	157	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	154	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	153	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	152	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	147	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	151	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	144	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	142	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	139	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	133	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	132	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3517	128	105.49	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	126	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	14.29	\$615.98*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	44	15.51	\$795.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	36	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	100	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	73	13.80	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12615	42	15.38	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13625	35	17.03	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15697	26	13.08	\$1,199.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	49	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	25	7.65	\$2,101.20*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	29	8.02	\$1,849.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	27	9.13	\$1,700.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13283	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21120	11	6.46	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15299	28	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19510	16	8.40	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	30	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	22	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20738	12	7.46	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	19	6.09	\$2,925.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	23	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22884	6	5.16	\$4,395.98
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	18	5.81	\$3,187.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22475	9	7.30	
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18838	17	6.39	
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22954	5	7.41	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21206	10	5.64	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	1	5.85	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	13	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24099	3	5.91	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22631	7	4.89	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24185	2	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23812	4	4.61	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5505 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5510 @ 1.80GHz	3667	127	23.17	\$158.28*
[Dual CPU] Intel Xeon E5520 @ 1.86GHz	4296	123	7.19	\$597.90*
[Dual CPU] Intel Xeon E5535 @ 2.00GHz	4624	119	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5297	112	13.48	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5330	111	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6112	101	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6473	95	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7002	92	16.21	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7408	87	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7769	82	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7393	88	14.44	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7988	79	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	138	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	116	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	113	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	106	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7582	86	68.76	\$110.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7763	83	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	78	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	105	5.89	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5770	104	10.19	\$665.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8220	74	25.71	\$319.72
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	70	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	68	5.63	\$1,557.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10460	57	9.26	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11230	54	13.71	\$819.00*
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	20	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	40	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	120	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	98	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	94	8.80	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	90	5.50	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	66	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	61	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	65	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10787	55	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	NA	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	117	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	118	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	103	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6359	96	22.44	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7692	84	34.96	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8199	77	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8761	69	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7837	81	4.64	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	72	3.35	\$2,568.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	64	3.27	\$2,782.58*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9237	63	58.65	
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	62	3.76	
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9780	60	40.75	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,416.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11741	53	53.37	\$220.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11896	51	30.04	\$396.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	67	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12974	39	30.97	\$418.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13003	38	4.34	\$2,995.98*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	45	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	34	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14007	33	7.62	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	52	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14167	31	5.00	\$2,835.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	58	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	124	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	114	5.26	\$999.98
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	43	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	48	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	89	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	91	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	24	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	21	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	15.98	\$703.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

* - Last price seen from our affiliates.

Laptop i Tablet - 2w1

euro.com.pl

Doskonale Polaczenie Dwóch Urzadzeń Sprawdz Które Produkt Wvbrać!

[Home] - [Common CPU's] - [Overclocked CPU's] - [Searchable CPU List] - [Graph Notes]
 [High-End CPU's] - [High Mid-Range CPU's] - [Low Mid-Range CPU's] - [Low-End CPU's]
 [CPU Popularity 30 days] - [Multi CPU Systems] - [Manufacturer Market Share]
 [Single Thread CPU Performance] - [CPU Mark by Socket Type] - [Laptop CPU's]

Copyright © 2014 PassMark® Software
 International | Disclaimer | Refunds | Privacy | Contact Us

CPU Benchmarks

Over 200,000 CPUs Benchmarked


[-----Select A Page-----](#)


CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for Single CPU Systems and Multiple CPU Systems are listed separately.

How does your CPU compare?
Add your CPU to our benchmark with PerformanceTest V8!

Single CPU Systems

[Find CPU](#)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	1763	NA	NA
AMD A10 PRO-7350B APU	3345	503	NA	NA
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3433	492	NA	NA
AMD A10-4600M APU	3128	549	NA	NA
AMD A10-4655M APU	2584	666	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
AMD A10-5700 APU	4200	371	28.90	\$145.33*
AMD A10-5745M APU	2820	614	NA	NA
AMD A10-5750M APU	3374	498	NA	NA
AMD A10-5757M APU	3138	548	NA	NA
AMD A10-5800B APU	4782	305	NA	NA
AMD A10-5800K APU	4657	317	49.03	\$94.98
AMD A10-6700 APU	4705	314	33.14	\$141.99
AMD A10-6700T APU	3825	417	NA	NA
AMD A10-6790K APU	4777	306	34.13	\$139.99
AMD A10-6800B APU	5298	NA	NA	NA
AMD A10-6800K APU	4742	310	33.88	\$139.99
AMD A10-7300	2833	609	NA	NA
AMD A10-7700K	5271	266	NA	NA
AMD A10-7700K APU	5400	262	33.75	\$159.99
AMD A10-7800	5738	235	34.78	\$164.99
AMD A10-7850K	5626	244	NA	NA
AMD A10-7850K APU	5688	240	31.60	\$179.99
AMD A4-1200 APU	670	1418	NA	NA
AMD A4-1250 APU	600	1448	NA	NA
AMD A4-3300 APU	1526	1014	36.36	\$41.98
AMD A4-3300M APU	1235	1147	68.87	\$18.00*
AMD A4-3305M APU	1271	1127	NA	NA
AMD A4-3310MX APU	1263	1133	NA	NA
AMD A4-3320M APU	1208	1156	NA	NA
AMD A4-3330MX APU	1343	1085	NA	NA
AMD A4-3400 APU	1595	982	29.55	\$53.99
AMD A4-3420 APU	1713	929	NA	NA
AMD A4-4020 APU	1998	NA	44.42	\$44.99
AMD A4-4300M APU	1707	932	NA	NA
AMD A4-4355M APU	1164	1183	NA	NA
AMD A4-5000 APU	1901	861	NA	NA
AMD A4-6150M APU	1910	854	NA	NA
AMD A4-5300 APU	2030	821	49.53	\$41.00
AMD A4-5300B APU	1761	907	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price
AMD A4-6210 APU with AMD Radeon R3 Graphics	2212	765	NA	
AMD A4-6300 APU	2205	770	45.96	\$47.99
AMD A4-6300B APU	2050	811	NA	NA
AMD A4-6320 APU	2415	706	53.10	\$45.49
AMD A6-1450 APU	1562	996	NA	NA
AMD A6-3400M APU	1971	839	109.52	\$18.00*
AMD A6-3410MX APU	2113	797	NA	NA
AMD A6-3420M APU	2077	805	NA	NA
AMD A6-3430MX APU	2229	760	NA	NA
AMD A6-3500 APU	2017	827	16.82	\$119.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3600 APU	2810	618	37.47	\$75.00*
AMD A6-3620 APU	2889	594	64.21	\$45.00
AMD A6-3650 APU	3195	533	41.37	\$77.23*
AMD A6-3670 APU	3300	516	23.58	\$139.98*
AMD A6-4400M APU	1635	961	NA	NA
AMD A6-4455M APU	1304	1107	NA	NA
AMD A6-5200 APU	2441	701	NA	NA
AMD A6-5345M APU	1549	999	NA	NA
AMD A6-5350M APU	1962	841	NA	NA
AMD A6-5357M APU	1933	848	NA	NA
AMD A6-5400B APU	1906	858	NA	NA
AMD A6-5400K APU	2142	788	42.02	\$50.98
AMD A6-6310 APU with AMD Radeon R4 Graphics	2488	693	NA	NA
AMD A6-6400B APU	2159	784	NA	NA
AMD A6-6400K APU	2381	713	43.31	\$54.99
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3026	566	NA	NA
AMD A8 PRO-7600B R7, 10 Compute Cores 4C+6G	5557	250	NA	NA
AMD A8-3500M APU	2053	810	NA	NA
AMD A8-3510MX APU	2394	709	NA	NA
AMD A8-3520M APU	2268	741	NA	NA
AMD A8-3530MX APU	2319	728	NA	NA
AMD A8-3550MX APU	2794	623	NA	NA
AMD A8-3800 APU	3156	545	20.16	\$156.59*
AMD A8-3820 APU	3225	529	27.03	\$119.34*
AMD A8-3850 APU	3535	469	35.36	\$99.99
AMD A8-3870K APU	3669	440	40.78	\$89.99
AMD A8-4500M APU	2686	642	NA	NA
AMD A8-4555M APU	2162	783	NA	NA
AMD A8-5500 APU	4026	390	40.68	\$98.98
AMD A8-5500B APU	3820	419	NA	NA
AMD A8-5545M APU	2529	678	NA	NA
AMD A8-5550M APU	2962	576	NA	NA
AMD A8-5557M APU	2906	589	NA	NA
AMD A8-5600K APU	4346	349	47.13	\$92.22
AMD A8-6410 APU	2507	683	NA	NA
AMD A8-6500 APU	4569	329	47.75	\$96.70
AMD A8-6500B APU	4577	327	NA	NA
AMD A8-6500T APU	3517	NA	NA	NA
AMD A8-6600K APU	4567	330	48.08	\$94.99
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	NA	NA	NA
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5130	276	NA	NA
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Athlon	289	1758	NA	NA
AMD Athlon 1500+	317	1713	NA	NA
AMD Athlon 1640B	684	1412	13.69	\$50.00*
AMD Athlon 1700+	349	1678	NA	NA
AMD Athlon 2000+	390	1633	NA	NA
AMD Athlon 2100+	412	1601	NA	NA
AMD Athlon 2200+	363	1661	5.20	\$69.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2400+	462	1548	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Athlon 2500+	374	1650	13.82	
AMD Athlon 2600+	444	1564	14.55	
AMD Athlon 2650e	422	1591	42.27	\$10.00*
AMD Athlon 2800+	460	1549	8.35	\$65.13*
AMD Athlon 2850e	486	1524	NA	NA
AMD Athlon 3000+	480	1533	NA	NA
AMD Athlon 3100+	485	1525	NA	NA
AMD Athlon 3200+	458	1552	4.63	\$98.95*
AMD Athlon 4	279	1778	4.98	\$66.23
AMD Athlon 5000 Dual-Core	1188	1168	39.61	\$29.99*
AMD Athlon 5150 APU with Radeon R3	2100	802	NA	NA
AMD Athlon 5200 Dual-Core	1311	1105	23.91	\$54.87*
AMD Athlon 5350 APU with Radeon R3	2607	860	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD Athlon 64 2200+	575	1461	NA	NA
AMD Athlon 64 2600+	374	NA	NA	NA
AMD Athlon 64 2800+	434	1580	4.34	\$99.99*
AMD Athlon 64 3000+	467	1543	6.23	\$74.95*
AMD Athlon 64 3200+	496	1515	3.55	\$139.95*
AMD Athlon 64 3300+	576	1460	NA	NA
AMD Athlon 64 3400+	550	1476	NA	NA
AMD Athlon 64 3500+	536	1487	13.08	\$41.00
AMD Athlon 64 3600+	601	1447	NA	NA
AMD Athlon 64 3700+	587	1455	11.75	\$50.00*
AMD Athlon 64 3800+	585	1457	4.61	\$129.95*
AMD Athlon 64 4000+	621	1438	4.14	\$149.95*
AMD Athlon 64 FX-25	794	1362	NA	NA
AMD Athlon 64 FX-34	380	1640	NA	NA
AMD Athlon 64 FX-51	437	1574	NA	NA
AMD Athlon 64 FX-53	646	1427	NA	NA
AMD Athlon 64 FX-55	693	1408	1.16	\$598.95*
AMD Athlon 64 FX-57	731	1386	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1082	NA	NA
AMD Athlon 64 FX-62 Dual Core	1550	998	NA	NA
AMD Athlon 64 FX-72	1794	896	NA	NA
AMD Athlon 64 FX-74	1495	1021	2.99	\$499.50*
AMD Athlon 64 X2 3800+	940	1299	NA	NA
AMD Athlon 64 X2 4200+	1265	1114	4.30	\$298.95*
AMD Athlon 64 X2 4600+	1365	1074	3.90	\$349.95*
AMD Athlon 64 X2 4800+	1269	1129	21.16	\$60.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1261	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	978	1274	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	997	1263	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1016	1254	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1092	1215	5.58	\$195.65*
AMD Athlon 64 X2 Dual Core 4400+	1129	1198	3.78	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	1203	1160	3.44	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	1282	1116	25.86	\$50.00
	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5000+	1312	1104	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1365	1075	30.08	\$45.39*
AMD Athlon 64 X2 Dual Core 5400+	1416	1055	26.73	\$62.99*
AMD Athlon 64 X2 Dual Core 5600+	1464	1037	11.27	\$129.95
AMD Athlon 64 X2 Dual Core 5800+	1636	959	18.19	\$90.00*
AMD Athlon 64 X2 Dual Core 6000+	1602	979	9.43	\$169.99
AMD Athlon 64 X2 Dual Core 6400+	1796	893	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1212	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1219	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1238	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1363	79.18	\$9.99*
AMD Athlon 64 X2 Dual Core TK-55	854	1338	14.80	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	1278	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1323	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1358	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	879	1328	73.32	\$12.00*
AMD Athlon 64 X2 Dual-Core TK-57	919	1309	NA	NA
AMD Athlon 64 X2 QL-60	904	1316	NA	NA
AMD Athlon 64 X2 QL-62	996	1264	NA	NA
AMD Athlon 64 X2 QL-64	950	1292	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Compare the performance of up to three different CPUs.				
AMD Athlon 64 X2 QL-65	1030	1248	NA	
AMD Athlon 64 X2 QL-66	891	1325	NA	
AMD Athlon 64 X2 QL-67	1144	1192	NA	NA
AMD Athlon 64 X2 TK-55	955	1289	NA	NA
AMD Athlon 64 X2 TK-57	988	1269	NA	NA
AMD Athlon 7450 Dual-Core	1486	1028	NA	NA
AMD Athlon 7550 Dual-Core	1426	1052	23.00	\$62.00*
AMD Athlon 7750 Dual-Core	1580	987	17.56	\$89.99*
AMD Athlon 7850 Dual-Core	1672	949	33.45	\$50.00
AMD Athlon 7850 Dual-Core 2.8G	288	1765	NA	NA
AMD Athlon Dual Core 4050e	1078	1223	NA	NA
AMD Athlon Dual Core 4450B	1207	1158	33.97	\$35.56*
AMD Athlon Dual Core 4450e	1045	1236	NA	NA
AMD Athlon Dual Core 4850B	1443	1048	NA	NA
AMD Athlon Dual Core 4850e	1329	1097	NA	NA
AMD Athlon Dual Core 5000B	1230	1148	12.96	\$95.00*
AMD Athlon Dual Core 5050e	1280	1119	NA	NA
AMD Athlon Dual Core 5200B	1347	1081	NA	NA
AMD Athlon Dual Core 5400B	1483	1028	NA	NA
AMD Athlon Dual Core 5600B	1496	1020	NA	NA
AMD Athlon II 160u	585	1456	NA	NA
AMD Athlon II 170u	573	1464	NA	NA
AMD Athlon II Dual-Core M300	1149	1189	NA	NA
AMD Athlon II Dual-Core M320	1133	1196	NA	NA
AMD Athlon II Dual-Core M340	1006	1257	NA	NA
AMD Athlon II N330 Dual-Core	1188	1167	NA	NA
AMD Athlon II N350 Dual-Core	1275	1123	NA	NA
AMD Athlon II N370 Dual-Core	1629	964	NA	NA
AMD Athlon II Neo K125	471	1541	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K145	532	1489	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1366	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1319	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1355	NA	NA
AMD Athlon II P320 Dual-Core	1223	1150	111.18	\$11.00
AMD Athlon II P340 Dual-Core	1264	1130	12.44	\$101.67*
AMD Athlon II P360 Dual-Core	1345	1083	96.10	\$14.00
AMD Athlon II X2 210e	1376	1066	NA	NA
AMD Athlon II X2 215	1599	980	31.99	\$50.00
AMD Athlon II X2 220	1674	948	NA	NA
AMD Athlon II X2 225	1526	1011	NA	NA
AMD Athlon II X2 235e	1671	951	19.21	\$87.00*
AMD Athlon II X2 240	1637	958	32.74	\$50.00*
AMD Athlon II X2 240e	1726	922	49.33	\$35.00
AMD Athlon II X2 245	1697	937	35.27	\$48.13*
AMD Athlon II X2 245e	1594	983	21.19	\$75.24*
AMD Athlon II X2 250	1763	905	32.07	\$55.00
AMD Athlon II X2 250e	1855	876	24.18	\$76.73*
AMD Athlon II X2 250u	1011	1255	NA	NA
AMD Athlon II X2 255	1845	879	30.77	\$59.98*
AMD Athlon II X2 260	1879	871	20.89	\$89.99*
AMD Athlon II X2 260u	1108	1207	NA	NA
AMD Athlon II X2 265	1862	874	24.85	\$74.98*
AMD Athlon II X2 270	1988	834	28.41	\$69.99*
AMD Athlon II X2 270u	1255	1138	18.55	\$67.67*
AMD Athlon II X2 280	2186	773	NA	NA
AMD Athlon II X2 4300e	1374	1067	NA	NA
AMD Athlon II X2 4400e	1623	969	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Athlon II X2 B22	1590	985	NA	NA
AMD Athlon II X2 B24	1845	880	NA	NA
AMD Athlon II X2 B26	1830	885	NA	NA
AMD Athlon II X2 B28	2193	772	NA	NA
AMD Athlon II X3 400e	2023	823	18.84	\$107.43*
AMD Athlon II X3 405e	2131	790	26.64	\$79.99*
AMD Athlon II X3 415e	2326	725	31.02	\$75.00*
AMD Athlon II X3 420e	2063	807	17.74	\$116.27*
AMD Athlon II X3 425	2375	715	38.95	\$60.99*
AMD Athlon II X3 425e	2239	755	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Athlon II X3 435	2485	696	17.61	
AMD Athlon II X3 440	2586	665	39.80	
AMD Athlon II X3 445	2570	669	18.36	\$140.00*
AMD Athlon II X3 450	2620	658	40.32	\$64.99
AMD Athlon II X3 455	2865	598	20.46	\$140.05*
AMD Athlon II X3 460	2936	584	32.63	\$69.99*
AMD Athlon II X4 600e	2636	655	20.24	\$130.23*
AMD Athlon II X4 605e	2750	631	34.39	\$79.99*
AMD Athlon II X4 610e	2839	605	40.57	\$70.00*
AMD Athlon II X4 615e	2879	596	19.73	\$145.99*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620	2981	574	33.50	\$69.00*
AMD Athlon II X4 620e	2906	590	NA	NA
AMD Athlon II X4 630	3190	535	32.23	\$99.00*
AMD Athlon II X4 631 Quad-Core	3189	538	18.02	\$177.00*
AMD Athlon II X4 635	3293	518	27.45	\$119.99*
AMD Athlon II X4 640	3349	502	13.40	\$249.95*
AMD Athlon II X4 6400e	2594	663	NA	NA
AMD Athlon II X4 641 Quad-Core	3449	489	51.51	\$66.97*
AMD Athlon II X4 645	3526	471	23.53	\$149.89*
AMD Athlon II X4 650	3630	446	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	443	36.57	\$99.87*
AMD Athlon II X4 655	2880	NA	NA	NA
AMD Athlon L110	298	1742	NA	NA
AMD Athlon LE-1600	572	1465	NA	NA
AMD Athlon LE-1620	616	1439	34.27	\$18.00*
AMD Athlon LE-1640	635	1433	NA	NA
AMD Athlon LE-1660	720	1395	NA	NA
AMD Athlon MP	230	1835	8.98	\$26.68*
AMD Athlon MP 1700+	339	1691	NA	NA
AMD Athlon MP 2400+	436	1576	NA	NA
AMD Athlon MP 2800+	497	1513	NA	NA
AMD Athlon Neo MV-40	395	1624	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1268	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1369	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1356	NA	NA
AMD Athlon QI-46	473	1538	NA	NA
AMD Athlon TF-20	430	1585	NA	NA
AMD Athlon TF-36	518	1497	NA	NA
AMD Athlon X2 215	1575	990	NA	NA
AMD Athlon X2 235e	1806	890	NA	NA
AMD Athlon X2 240	1535	1006	NA	NA
AMD Athlon X2 240e	1670	952	NA	NA
AMD Athlon X2 245	1614	974	NA	NA
AMD Athlon X2 250	1700	934	NA	NA
AMD Athlon X2 255	1627	966	NA	NA
AMD Athlon X2 260	1910	855	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD Athlon X2 280	2303	NA	46.71	\$49.30*
AMD Athlon X2 340 Dual Core	2001	831	44.49	\$44.99
AMD Athlon X2 370K Dual Core	2421	703	NA	NA
AMD Athlon X2 440	1424	1053	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1370	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1326	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1291	NA	NA
AMD Athlon X2 Dual Core BE-2350	1038	1241	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1121	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1141	NA	NA
AMD Athlon X2 Dual Core L310	645	1428	NA	NA
AMD Athlon X2 Dual Core LS-6800	1009	1256	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 425	2255	749	NA	NA
AMD Athlon X3 435	2461	697	25.78	\$95.49*
AMD Athlon X3 440	2256	747	25.65	\$87.99*
AMD Athlon X3 445	2314	730	NA	NA
AMD Athlon X3 450	3064	560	38.80	\$78.99*
AMD Athlon X3 455	2636	654	NA	NA
AMD Athlon X4 605e	2505	685	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Athlon X4 620	2980	575	35.49	
AMD Athlon X4 630	3121	550	33.93	
AMD Athlon X4 635	2891	592	23.71	\$121.99*
AMD Athlon X4 640	3461	483	NA	NA
AMD Athlon X4 645	3595	458	NA	NA
AMD Athlon X4 740 Quad Core	3944	404	53.14	\$74.23
AMD Athlon X4 750K Quad Core	4296	356	53.71	\$79.99
AMD Athlon X4 760K Quad Core	4570	328	NA	NA
AMD Athlon XP 1500	282	1774	NA	NA
AMD Athlon XP 1500+	249	1820	NA	NA
AMD Athlon XP 1600+	250	1818	NA	NA
AMD Athlon XP 1700	344	1685	NA	NA
AMD Athlon XP 1700+	270	1790	NA	NA
AMD Athlon XP 1800+	311	1723	5.29	\$58.95*
AMD Athlon XP 1900+	303	1733	NA	NA
AMD Athlon XP 2000+	310	1724	7.77	\$39.99*
AMD Athlon XP 2100+	340	1690	NA	NA
AMD Athlon XP 2200+	333	1697	3.92	\$84.95*
AMD Athlon XP 2300+	464	1546	NA	NA
AMD Athlon XP 2400+	357	1666	16.53	\$21.63*
AMD Athlon XP 2500+	360	1664	NA	NA
AMD Athlon XP 2600+	376	1648	16.36	\$23.03*
AMD Athlon XP 2700+	380	1641	4.49	\$84.79*
AMD Athlon XP 2800+	405	1609	NA	NA
AMD Athlon XP 2900+	459	1551	NA	NA
AMD Athlon XP 3000+	403	1611	5.22	\$77.27*
AMD Athlon XP 3100+	483	1529	NA	NA
AMD Athlon XP 3200+	434	1581	NA	NA
AMD Athlon XP 3400+	570	1467	NA	NA
AMD Athlon XP Pro3+	367	1658	NA	NA
AMD Athlon XP-M	541	1480	NA	NA
AMD Athlon XP1600+	281	1775	NA	NA
AMD Athlon XP1700+	234	1833	NA	NA
AMD Athlon XP1900+	353	1670	NA	NA
AMD Athlon XP2000+	322	1706	NA	NA
AMD Athlon XP2100+	287	1768	NA	NA
AMD Athlon XP2200+	401	1616	NA	NA
AMD Athlon XP2400+	391	1631	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1253	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1070	1226	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1117	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	1136	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-30	315	1715	NA	NA
AMD C-50	460	1550	NA	NA
AMD C-60	445	1562	NA	NA
AMD C-60 APU	552	1474	NA	NA
AMD C-70 APU	573	1463	NA	NA
AMD E-240	351	1673	NA	NA
AMD E-300 APU	624	1437	NA	NA
AMD E-360	760	1374	NA	NA
AMD E-360 APU	727	1389	NA	NA
AMD E-360D APU	722	1391	NA	NA
AMD E-450 APU	784	1367	NA	NA
AMD E1-1200 APU	692	1409	NA	NA
AMD E1-1500 APU	707	1400	NA	NA
AMD E1-2100 APU	615	1440	NA	NA
AMD E1-2500 APU	896	1321	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	896	1320	NA	NA
AMD E2-1800 APU	848	1340	NA	NA
AMD E2-2000 APU	837	1343	NA	NA
AMD E2-3000 APU	1092	1214	NA	NA
AMD E2-3000M APU	1167	1182	NA	NA
AMD E2-3200 APU	1512	1018	NA	NA
AMD E2-3800 APU	1623	968	NA	NA
AMD FX-4100 Quad-Core	4038	386	30.84	\$130.96
AMD FX-4130 Quad-Core	4183	373	55.49	\$75.39
AMD FX-4150 Quad-Core	4632	321	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
AMD FX-4170 Quad-Core	4789	302	24.31	
AMD FX-4200 Quad-Core	4454	340	61.56	
AMD FX-4300 Quad-Core	4721	313	47.22	\$99.99
AMD FX-4350 Quad-Core	5266	267	40.52	\$129.99
AMD FX-6100 Six-Core	5430	259	34.64	\$166.78*
AMD FX-6120 Six-Core	5779	228	NA	NA
AMD FX-6200 Six-Core	6117	212	51.15	\$119.60
AMD FX-6300 Six-Core	6358	202	70.65	\$90.00
AMD FX-6350 Six-Core	7044	166	52.19	\$134.99
AMD FX-670K Quad-Core	4640	319	NA	NA
AMD FX-8100 Eight-Core	6081	214	42.83	\$142.00*
AMD FX-8120 Eight-Core	6604	186	6.10	\$1,082.28
AMD FX-8140 Eight-Core	6845	NA	NA	NA
AMD FX-8150 Eight-Core	7702	138	46.27	\$170.15*
AMD FX-8320 Eight-Core	8085	126	53.91	\$149.99
AMD FX-8350 Eight-Core	9021	94	53.07	\$169.99
AMD FX-9370 Eight-Core	9642	66	43.83	\$219.99
AMD FX-9590 Eight-Core	10282	44	36.72	\$279.99
AMD FX-B4150 Quad-Core	4412	NA	NA	NA
AMD G-T40E	482	1531	NA	NA
AMD G-T40N	516	1500	NA	NA
AMD G-T44R	252	1813	NA	NA
AMD G-T48E	783	1368	NA	NA
AMD G-T52R	303	1736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T56E	751	1380	NA	NA
AMD G-T56N	785	1364	NA	NA
AMD Geode NX	264	1795	NA	NA
AMD Geode NX 1750	291	1752	NA	NA
AMD GX-217GA SOC	900	1317	NA	NA
AMD GX-416GA SOC	2000	832	NA	NA
AMD GX-420CA SOC	2107	801	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	NA	NA	NA
AMD K7	403	1612	NA	NA
AMD Opteron 1210	923	1307	NA	NA
AMD Opteron 1210 HE	971	1277	NA	NA
AMD Opteron 1212	983	1271	NA	NA
AMD Opteron 1212 HE	1308	1106	NA	NA
AMD Opteron 1214	1276	1122	NA	NA
AMD Opteron 1216	1334	1091	NA	NA
AMD Opteron 1216 HE	1172	1178	NA	NA
AMD Opteron 1218	1468	1035	NA	NA
AMD Opteron 1218 HE	1444	1045	NA	NA
AMD Opteron 1220	1614	972	NA	NA
AMD Opteron 1222	1740	917	NA	NA
AMD Opteron 1352	2653	646	19.51	\$135.99*
AMD Opteron 1354	2564	671	8.27	\$309.97*
AMD Opteron 1356	2647	649	12.50	\$211.80*
AMD Opteron 1381	3065	559	NA	NA
AMD Opteron 140	396	1623	NA	NA
AMD Opteron 142	428	1587	NA	NA
AMD Opteron 144	511	1505	7.87	\$65.00*
AMD Opteron 146	532	1490	8.87	\$59.99*
AMD Opteron 148	574	1462	NA	NA
AMD Opteron 150	604	1445	NA	NA
AMD Opteron 152	658	1423	NA	NA
AMD Opteron 154	741	1384	NA	NA
AMD Opteron 156	906	1315	NA	NA
AMD Opteron 170	1078	1222	NA	NA
AMD Opteron 175	1199	1161	NA	NA
AMD Opteron 180	1253	1139	11.40	\$110.00*
AMD Opteron 185	1359	1076	NA	NA
AMD Opteron 2212	1270	1128	NA	NA
AMD Opteron 2214	1358	1077	90.58	\$15.00*
AMD Opteron 2214 HE	1415	1056	NA	NA
AMD Opteron 2216	1518	1016	NA	NA
AMD Opteron 2218	1574	992	80.76	\$19.50*
AMD Opteron 2220	1677	946	111.86	\$15.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Opteron 2220 SE	1609	976	NA	
AMD Opteron 2224 SE	1919	851	NA	
AMD Opteron 2350	2820	613	10.45	\$269.99*
AMD Opteron 2356	2859	602	10.17	\$281.09*
AMD Opteron 2374 HE	2951	578	15.53	\$189.99*
AMD Opteron 2376	2283	738	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	542	17.75	\$179.00*
AMD Opteron 2380	2640	652	6.75	\$391.06*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	467	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Opteron 2431	4516	NA	22.58	\$199.99
AMD Opteron 246	632	1436	NA	NA
AMD Opteron 248	475	1536	NA	NA
AMD Opteron 250	649	1425	7.49	\$86.67*
AMD Opteron 252	760	1375	26.34	\$29.99*
AMD Opteron 254	693	NA	NA	NA
AMD Opteron 256	963	1282	NA	NA
AMD Opteron 265	963	1283	NA	NA
AMD Opteron 270	1083	1218	9.05	\$119.63*
AMD Opteron 275	1291	1112	117.37	\$11.00*
AMD Opteron 280	1369	1072	76.11	\$18.00*
AMD Opteron 285	1470	1033	NA	NA
AMD Opteron 290	1530	1010	11.34	\$135.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
AMD Opteron 3350 HE	4009	393	NA	NA
AMD Opteron 3380	6565	189	NA	NA
AMD Opteron 4122	2942	580	11.77	\$249.95*
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6128	5210	NA	14.89	\$349.95*
AMD Opteron 6134	2938	582	3.92	\$750.00*
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
AMD Opteron 6234	7093	162	17.74	\$399.99*
AMD Opteron 6272	6384	199	15.20	\$420.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
AMD Opteron 6282 SE	9116	90	8.36	\$1,089.99*
AMD Opteron 6328	8132	NA	13.22	\$614.99
AMD Opteron 6366 HE	7503	NA	NA	NA
AMD Opteron 6376	8442	NA	12.06	\$699.99
AMD Opteron 8354	2255	748	205.04	\$11.00*
AMD Phenom 2 X4 12000	3005	568	NA	NA
AMD Phenom 7950 Quad-Core	2991	571	NA	NA
AMD Phenom 8250 Triple-Core	1608	977	NA	NA
AMD Phenom 8250e Triple-Core	1569	993	33.40	\$46.99*
AMD Phenom 8400 Triple-Core	1696	939	NA	NA
AMD Phenom 8450 Triple-Core	1884	867	36.97	\$50.99*
AMD Phenom 8450e Triple-Core	2012	828	NA	NA
AMD Phenom 8550 Triple-Core	1866	873	NA	NA
AMD Phenom 8600 Triple-Core	1694	940	31.97	\$52.99*
AMD Phenom 8600B Triple-Core	1916	853	36.16	\$52.99*
AMD Phenom 8650 Triple-Core	2021	824	40.44	\$49.99*
AMD Phenom 8750 Triple-Core	2177	778	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750B Triple-Core	2035	819	NA	NA
AMD Phenom 8850 Triple-Core	2237	758	NA	NA
AMD Phenom 8850B Triple-Core	2218	763	NA	NA
AMD Phenom 9100e Quad-Core	1851	877	10.30	\$179.81*
AMD Phenom 9150e Quad-Core	2145	787	NA	NA
AMD Phenom 9350e Quad-Core	2322	727	11.91	\$194.99*
AMD Phenom 9450e Quad-Core	2650	647	25.24	\$105.00*
AMD Phenom 9600 Quad-Core	2228	762	24.77	\$89.96*
AMD Phenom 9550 Quad-Core	2544	675	25.45	\$99.97*
AMD Phenom 9600 Quad-Core	2324	726	16.60	\$140.00*
AMD Phenom 9600B Quad-Core	2571	668	17.47	\$147.19*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
AMD Phenom 9650 Quad-Core	2655	645	24.14	
AMD Phenom 9750 Quad-Core	2836	608	25.79	
AMD Phenom 9750B Quad-Core	2804	619	NA	NA
AMD Phenom 9850 Quad-Core	2937	583	58.75	\$50.00*
AMD Phenom 9850B Quad-Core	3229	528	NA	NA
AMD Phenom 9950 Quad-Core	3037	564	19.35	\$156.99*
AMD Phenom FX-5000 Quad-Core	2621	657	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	577	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	450	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	479	NA	NA
AMD Phenom II N620 Dual-Core	1708	931	56.97	\$30.00
AMD Phenom II N640 Dual-Core	1680	945	NA	NA
AMD Phenom II N660 Dual-Core	1861	875	20.92	\$89.00*
AMD Phenom II N830 3+1	2703	NA	NA	NA
AMD Phenom II N830 Triple-Core	1893	865	NA	NA
AMD Phenom II N850 Triple-Core	1910	856	106.11	\$18.00
AMD Phenom II N870 Triple-Core	1984	835	NA	NA
AMD Phenom II N930 Quad-Core	2311	732	23.35	\$99.00*
AMD Phenom II N950 Quad-Core	2519	680	NA	NA
AMD Phenom II N970 Quad-Core	2510	682	NA	NA
AMD Phenom II P650 Dual-Core	1585	986	63.43	\$25.00*
AMD Phenom II P820 Triple-Core	1530	1009	NA	NA
AMD Phenom II P840 Triple-Core	1755	912	NA	NA
AMD Phenom II P860 Triple-Core	1758	910	NA	NA
AMD Phenom II P920 Quad-Core	1924	850	106.94	\$18.00*
AMD Phenom II P940 Quad-Core	1796	895	NA	NA
AMD Phenom II P960 Quad-Core	2087	803	74.56	\$28.00*
AMD Phenom II X2 511	2159	785	NA	NA
AMD Phenom II X2 521	2131	789	NA	NA
AMD Phenom II X2 545	1946	845	20.28	\$95.99*
AMD Phenom II X2 550	2043	816	20.43	\$99.99*
AMD Phenom II X2 555	2057	809	7.10	\$289.95
AMD Phenom II X2 560	2177	776	19.67	\$110.69*
AMD Phenom II X2 565	2175	779	10.88	\$199.95
AMD Phenom II X2 B53	1578	988	NA	NA
AMD Phenom II X2 B55	1935	847	43.01	\$46.00
AMD Phenom II X2 B57	2040	817	NA	NA
AMD Phenom II X2 B59	2020	825	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 700e	2232	759	NA	NA
AMD Phenom II X3 705e	2328	722	15.29	\$152.34*
AMD Phenom II X3 710	2490	690	29.46	\$84.53*
AMD Phenom II X3 715	2649	648	31.17	\$84.99*
AMD Phenom II X3 720	2724	635	36.33	\$74.99*
AMD Phenom II X3 740	3032	565	34.08	\$86.99*
AMD Phenom II X3 B73	2729	634	36.40	\$75.00*
AMD Phenom II X3 B75	3065	558	NA	NA
AMD Phenom II X3 B77	3276	521	NA	NA
AMD Phenom II X4 05e	3340	504	NA	NA
AMD Phenom II X4 10	3359	500	NA	NA
AMD Phenom II X4 20	3805	422	29.28	\$130.00*
AMD Phenom II X4 805	3066	557	17.62	\$173.99*
AMD Phenom II X4 810	3217	531	27.74	\$115.99*
AMD Phenom II X4 820	3433	491	38.16	\$89.99*
AMD Phenom II X4 830	3577	459	32.82	\$109.00*
AMD Phenom II X4 840	2813	617	18.66	\$160.75*
AMD Phenom II X4 840T	3603	455	NA	NA
AMD Phenom II X4 850	3568	460	32.01	\$111.49*
AMD Phenom II X4 8700e	2377	714	NA	NA
AMD Phenom II X4 900e	2606	661	NA	NA
AMD Phenom II X4 905e	3056	562	15.72	\$194.46*
AMD Phenom II X4 910	3315	510	33.16	\$100.00*
AMD Phenom II X4 910e	3372	499	21.48	\$156.99*
AMD Phenom II X4 920	3476	481	24.83	\$140.00*
AMD Phenom II X4 925	3502	475	20.60	\$170.00*
AMD Phenom II X4 940	3660	441	34.87	\$104.99*
AMD Phenom II X4 945	3757	429	20.88	\$179.99*
AMD Phenom II X4 955	4016	392	11.64	\$344.99*
AMD Phenom II X4 960T	3870	415	19.35	\$200.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
AMD Phenom II X4 965	4273	360	29.47	
AMD Phenom II X4 970	4459	339	35.68	
AMD Phenom II X4 973	3940	405	NA	NA
AMD Phenom II X4 975	4591	325	35.32	\$129.99*
AMD Phenom II X4 980	4664	316	34.13	\$136.64*
AMD Phenom II X4 B05e	2781	626	NA	NA
AMD Phenom II X4 B15e	2831	610	NA	NA
AMD Phenom II X4 B25	3455	486	NA	NA
AMD Phenom II X4 B35	3626	448	NA	NA
AMD Phenom II X4 B40	3515	473	NA	NA
AMD Phenom II X4 B45	3521	472	NA	NA
AMD Phenom II X4 B50	3806	421	NA	NA
AMD Phenom II X4 B55	3501	476	NA	NA
AMD Phenom II X4 B60	4155	376	NA	NA
AMD Phenom II X4 B93	3312	512	NA	NA
AMD Phenom II X4 B95	3793	425	16.86	\$225.00*
AMD Phenom II X4 B97	3956	400	NA	NA
AMD Phenom II X4 B99	4154	377	NA	NA
AMD Phenom II X6 1035T	4773	307	25.26	\$189.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4923	291	24.62	\$199.99*
AMD Phenom II X6 1055T	5068	281	25.77	\$196.69*
AMD Phenom II X6 1065T	5175	272	NA	NA
AMD Phenom II X6 1075T	5420	260	30.11	\$180.00*
AMD Phenom II X6 1090T	5700	239	16.29	\$350.00
AMD Phenom II X6 1100T	5897	222	14.74	\$400.00
AMD Phenom II X620 Dual-Core	2258	746	NA	NA
AMD Phenom II X640 Dual-Core	2128	791	NA	NA
AMD Phenom II X920 Quad-Core	2804	620	NA	NA
AMD Phenom Ultra X4 24500	3945	403	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	938	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	769	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1173	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1050	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1493	1022	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	723	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	636	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	640	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1153	NA	NA
AMD R-464L APU	2894	591	NA	NA
AMD Sempron 130	672	1417	22.42	\$29.99*
AMD Sempron 140	732	1385	17.04	\$42.99*
AMD Sempron 145	804	1360	21.20	\$37.95
AMD Sempron 150	812	1354	NA	NA
AMD Sempron 200U	267	1792	NA	NA
AMD Sempron 2100+	392	1628	NA	NA
AMD Sempron 210U	377	1645	NA	NA
AMD Sempron 2200+	299	1741	10.00	\$29.99*
AMD Sempron 2300+	318	1712	NA	NA
AMD Sempron 2400+	318	1711	14.50	\$22.00*
AMD Sempron 2500+	348	1680	NA	NA
AMD Sempron 2600+	376	1649	7.53	\$49.95*
AMD Sempron 2650 APU with Radeon R3	833	1346	NA	NA
AMD Sempron 2800+	383	1637	NA	NA
AMD Sempron 3000+	407	1604	7.42	\$64.95*
AMD Sempron 3100+	455	1555	5.89	\$77.44*
AMD Sempron 3200+	429	1586	21.49	\$20.00*
AMD Sempron 3300+	484	1527	15.64	\$30.99*
AMD Sempron 3400+	443	1566	22.15	\$20.00*
AMD Sempron 3500+	443	1565	NA	NA
AMD Sempron 3600+	464	1545	NA	NA
AMD Sempron 3800+	554	1473	NA	NA
AMD Sempron 3850 APU with Radeon R3	1749	913	NA	NA
AMD Sempron Dual Core 2100	878	1330	22.51	\$39.00*
AMD Sempron Dual Core 2200	933	1302	NA	NA
AMD Sempron Dual Core 2300	943	1297	22.47	\$41.99*
AMD Sempron Dual Core 4700	948	1293	NA	NA
AMD Sempron Dual Core 4900	1081	1220	NA	NA
AMD Sempron LE-1100	434	1582	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val. (higher is better)	Price (USD)
Compare the performance of up to three different CPUs.				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val. (higher is better)	Price (USD)
AMD Sempron LE-1150	437	1575	NA	NA
AMD Sempron LE-1200	522	1496	NA	NA
AMD Sempron LE-1250	541	1481	18.66	\$28.99*
AMD Sempron LE-1300	606	1444	24.25	\$24.99*
AMD Sempron LE-1600	535	1488	NA	NA
AMD Sempron LE-1620	635	1432	NA	NA
AMD Sempron LE-1640	759	1376	NA	NA
AMD Sempron LE-250	490	1519	NA	NA
AMD Sempron M100	555	1472	NA	NA
AMD Sempron M120	610	1442	NA	NA
AMD Sempron SI-40	442	1567	NA	NA
AMD Sempron SI-42	441	1568	NA	NA
AMD Sempron X2 180	1252	1140	NA	NA
AMD Sempron X2 190	1547	1001	NA	NA
AMD Turion 64 Mobile MK-36	450	1560	NA	NA
AMD Turion 64 Mobile MK-38	502	1511	NA	NA
AMD Turion 64 Mobile ML-28	390	1632	NA	NA
AMD Turion 64 Mobile ML-30	398	1618	NA	NA
AMD Turion 64 Mobile ML-32	420	1593	NA	NA
AMD Turion 64 Mobile ML-34	437	1573	NA	NA
AMD Turion 64 Mobile ML-37	450	1559	2.29	\$196.50*
AMD Turion 64 Mobile ML-40	525	1493	NA	NA
AMD Turion 64 Mobile ML-42	661	1422	NA	NA
AMD Turion 64 Mobile ML-44	591	1452	NA	NA
AMD Turion 64 Mobile MT-28	419	1594	NA	NA
AMD Turion 64 Mobile MT-30	398	1620	NA	NA
AMD Turion 64 Mobile MT-32	424	1590	NA	NA
AMD Turion 64 Mobile MT-34	414	1599	NA	NA
AMD Turion 64 Mobile MT-37	484	1526	NA	NA
AMD Turion 64 Mobile MT-40	536	1485	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1379	75.38	\$9.99*
AMD Turion 64 X2 Mobile TL-52	756	1377	NA	NA
AMD Turion 64 X2 Mobile TL-56	850	1339	3.70	\$230.00*
AMD Turion 64 X2 Mobile TL-58	959	1285	NA	NA
AMD Turion 64 X2 Mobile TL-60	970	1279	57.11	\$16.99
AMD Turion 64 X2 Mobile TL-62	1061	1231	3.53	\$301.00*
AMD Turion 64 X2 Mobile TL-64	1066	1230	27.07	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1006	1258	NA	NA
AMD Turion 64 X2 Mobile TL-68	1106	1208	12.30	\$90.00*
AMD Turion Dual-Core RM-70	873	1332	436.86	\$2.00
AMD Turion Dual-Core RM-72	721	1393	40.06	\$18.00*
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Turion Dual-Core RM-75	876	1331	114.55	\$7.65
AMD Turion II Dual-Core Mobile M500	1303	1110	NA	NA
AMD Turion II Dual-Core Mobile M520	1345	1084	33.65	\$39.98*
AMD Turion II Dual-Core Mobile M540	1389	1062	NA	NA
AMD Turion II N530 Dual-Core	1575	991	78.76	\$20.00*
AMD Turion II N550 Dual-Core	1689	943	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1305	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo K685 Dual-Core	1158	1185	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1281	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1059	NA	NA
AMD Turion II P520 Dual-Core	1353	1079	NA	NA
AMD Turion II P540 Dual-Core	1490	1023	NA	NA
AMD Turion II P560 Dual-Core	1538	1005	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1058	28.01	\$50.00
AMD Turion II Ultra Dual-Core Mobile M620	1547	1002	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	960	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1012	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1335	NA	NA
AMD Turion X2 Dual Core L510	871	1333	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1286	7.23	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	951	1290	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1287	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1070	1225	4.77	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1234	52.78	\$19.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1169	1179	NA	
AMD Turion X2 Dual-Core Mobile RM-77	1210	1154	NA	
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1240	260.18	\$4.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1195	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1152	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1169	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1151	1.24	\$979.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1134	21.04	\$59.95*
AMD TurionX2 Dual Core Mobile RM-70	1029	1249	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1270	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
AMD V105	304	1732	NA	NA
AMD V120	634	1434	NA	NA
AMD V140	667	1419	166.90	\$4.00
AMD V160	726	1390	NA	NA
AMD Z-01	523	1494	NA	NA
AMD Z-60 APU	560	NA	NA	NA
AMD-K6 3D	90	1905	NA	NA
AMD-K6-III	108	1902	NA	NA
AMD-K7	403	1613	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
Athlon 64 Dual Core 4200+	1156	1186	NA	NA
Athlon 64 Dual Core 4800+	1370	1071	NA	NA
Athlon 64 Dual Core 5000+	1482	1029	NA	NA
Athlon 64 Dual Core 5400+	1614	971	NA	NA
Athlon 64 Dual Core 5600+	1548	1000	NA	NA
Athlon Dual Core 4050e	958	1287	NA	NA
Athlon Dual Core 4450e	1081	1221	NA	NA
Athlon Dual Core 4850e	1327	1098	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2637	607	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1206	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1180	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3300 @ 2.00GHz	1272	1125	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1330	1096	NA	NA
Intel 0000 @ 1.60GHz	735	NA	NA	NA
Intel 1300 @ 1.86GHz	857	1337	NA	NA
Intel 1400 @ 1.83GHz	980	1273	NA	NA
Intel 1500 @ 2.00GHz	1024	1251	NA	NA
Intel Atom 230 @ 1.60GHz	295	1746	NA	NA
Intel Atom 330 @ 1.60GHz	599	1449	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	721	NA	NA
Intel Atom C2760 @ 2.40GHz	3929	407	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1630	NA	NA
Intel Atom D2550 @ 1.86GHz	667	1420	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1342	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1404	NA	NA
Intel Atom D410 @ 1.66GHz	315	1716	0.50	\$635.99*
Intel Atom D425 @ 1.80GHz	341	1689	NA	NA
Intel Atom D510 @ 1.68GHz	688	1411	NA	NA
Intel Atom D625 @ 1.80GHz	697	1406	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1663	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1469	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1184	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1087	NA	NA
Intel Atom E660 @ 1.30GHz	271	1788	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	1681	NA	NA
Intel Atom K510 @ 1.66GHz	658	1424	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1708	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1484	NA	NA
Intel Atom N270 @ 1.60GHz	282	1773	NA	NA
Intel Atom N280 @ 1.66GHz	292	1750	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1430	NA	NA
Intel Atom N435 @ 1.33GHz	235	1831	NA	NA
Intel Atom N450 @ 1.66GHz	290	1754	NA	NA
Intel Atom N455 @ 1.66GHz	290	1753	NA	NA
Intel Atom N470 @ 1.83GHz	329	1699	NA	NA
Intel Atom N475 @ 1.83GHz	351	1674	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Atom N650 @ 1.50GHz	512	1501	6.96	
Intel Atom N670 @ 1.66GHz	594	1451	6.91	
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Atom Z2760 @ 1.80GHz	679	1415	NA	NA
Intel Atom Z3735D @ 1.33GHz	960	1284	NA	NA
Intel Atom Z3735E @ 1.33GHz	966	NA	46.99	\$21.00*
Intel Atom Z3735F @ 1.33GHz	879	1329	NA	NA
Intel Atom Z3740 @ 1.33GHz	1076	1224	NA	NA
Intel Atom Z3740D @ 1.33GHz	1069	1227	NA	NA
Intel Atom Z3745 @ 1.33GHz	1124	1200	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1118	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Atom Z3775 @ 1.46GHz	1339	1088	36.27	\$35.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3795 @ 1.60GHz	1540	1004	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1865	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	1849	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1842	NA	NA
Intel Atom Z530 @ 1.60GHz	261	1777	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1679	NA	NA
Intel Atom Z560 @ 2.00GHz	381	1638	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1811	NA	NA
Intel Celeron 1.70GHz	131	1898	NA	NA
Intel Celeron 1.80GHz	136	1895	NA	NA
Intel Celeron 1000M @ 1.80GHz	1704	933	NA	NA
Intel Celeron 1000MHz	241	1827	NA	NA
Intel Celeron 1005M @ 1.90GHz	1899	862	NA	NA
Intel Celeron 1007U @ 1.50GHz	1457	1040	NA	NA
Intel Celeron 1017U @ 1.60GHz	1605	978	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1246	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Celeron 1037U @ 1.80GHz	1782	899	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1166	NA	NA
Intel Celeron 1066MHz	259	1803	NA	NA
Intel Celeron 1100MHz	174	1881	NA	NA
Intel Celeron 1133MHz	282	1772	NA	NA
Intel Celeron 1200MHz	263	1797	NA	NA
Intel Celeron 1300MHz	288	1764	NA	NA
Intel Celeron 1333MHz	290	1757	NA	NA
Intel Celeron 1400MHz	302	1737	NA	NA
Intel Celeron 2.00GHz	187	1871	NA	NA
Intel Celeron 2.10GHz	244	1825	NA	NA
Intel Celeron 2.13GHz	221	1844	NA	NA
Intel Celeron 2.20GHz	216	1851	NA	NA
Intel Celeron 2.26GHz	227	1836	NA	NA
Intel Celeron 2.30GHz	227	1837	NA	NA
Intel Celeron 2.40GHz	226	1839	NA	NA
Intel Celeron 2.50GHz	253	1810	NA	NA
Intel Celeron 2.53GHz	254	1808	NA	NA
Intel Celeron 2.60GHz	243	1826	NA	NA
Intel Celeron 2.66GHz	260	1802	NA	NA
Intel Celeron 2.70GHz	246	1823	NA	NA
Intel Celeron 2.80GHz	262	1798	NA	NA
Intel Celeron 2.93GHz	285	1769	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1675	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1683	NA	NA
Intel Celeron 2960M @ 2.00GHz	2250	752	NA	NA
Intel Celeron 2955U @ 1.40GHz	1518	1015	NA	NA
Intel Celeron 2957U @ 1.40GHz	1532	1008	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	705	NA	NA
Intel Celeron 3.06GHz	295	1745	NA	NA
Intel Celeron 3.20GHz	291	1751	NA	NA
Intel Celeron 3.33GHz	358	1665	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 420 @ 1.60GHz	454	1557	3.24	\$139.99*
Intel Celeron 430 @ 1.80GHz	490	1521	12.27	\$39.95*
Intel Celeron 440 @ 2.00GHz	528	1491	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1435	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Compare the performance of up to three different CPUs.
Intel Celeron 530 @ 1.73GHz	483	1530	7.21	
Intel Celeron 540 @ 1.86GHz	502	1510	NA	
Intel Celeron 550 @ 2.00GHz	510	1506	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1471	8.31	\$67.00*
Intel Celeron 570 @ 2.26GHz	588	1454	NA	NA
Intel Celeron 600MHz	147	1893	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1615	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1556	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1468	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1272	NA	NA
Intel Celeron 847E @ 1.10GHz	1124	1199	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1181	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1157	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1100	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1099	NA	NA
Intel Celeron 900 @ 2.20GHz	697	1407	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1392	NA	NA
Intel Celeron @ 1.30GHz	965	NA	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1353	NA	NA
Intel Celeron B800 @ 1.80GHz	1330	1095	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1102	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1068	NA	NA
Intel Celeron B820 @ 1.70GHz	1475	1030	NA	NA
Intel Celeron B830 @ 1.80GHz	1526	1013	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	891	NA	NA
Intel Celeron D 347 @ 3.06GHz	290	1756	NA	NA
Intel Celeron D 352 @ 3.20GHz	313	1719	NA	NA
Intel Celeron D 356 @ 3.33GHz	328	1701	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	1695	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1610	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	1532	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1458	NA	NA
Intel Celeron E1200 @ 1.60GHz	820	1351	19.09	\$42.99*
Intel Celeron E1400 @ 2.00GHz	1037	1242	26.61	\$39.00*
Intel Celeron E1500 @ 2.20GHz	1118	1204	22.39	\$49.96*
Intel Celeron E1600 @ 2.40GHz	1181	1172	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1054	27.27	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1397	1060	25.40	\$54.99*
Intel Celeron E3400 @ 2.60GHz	1485	1027	29.72	\$49.99*
Intel Celeron E3500 @ 2.70GHz	1437	1049	15.08	\$95.36*
Intel Celeron G1101 @ 2.27GHz	1727	921	20.33	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2551	673	59.35	\$42.99
Intel Celeron G1610T @ 2.30GHz	2367	716	56.37	\$42.00*
Intel Celeron G1620 @ 2.70GHz	2677	643	63.50	\$42.17
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620T @ 2.40GHz	2287	737	54.46	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2852	603	47.55	\$59.99*
Intel Celeron G1620 @ 2.70GHz	2788	624	64.86	\$42.99
Intel Celeron G1820T @ 2.40GHz	2544	678	60.57	\$42.00*
Intel Celeron G1830 @ 2.80GHz	2841	604	47.36	\$59.99
Intel Celeron G1840 @ 2.80GHz	2861	601	62.42	\$45.84
Intel Celeron G1850 @ 2.90GHz	3189	537	63.80	\$49.99
Intel Celeron G440 @ 1.60GHz	747	1382	14.95	\$49.99*
Intel Celeron G460 @ 1.80GHz	1030	1247	NA	NA
Intel Celeron G465 @ 1.90GHz	1100	1210	28.20	\$39.04*
Intel Celeron G470 @ 2.00GHz	1180	1174	NA	NA
Intel Celeron G530 @ 2.40GHz	2170	780	43.41	\$49.99*
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
Intel Celeron G540 @ 2.50GHz	2251	751	45.04	\$49.99
Intel Celeron G540T @ 2.10GHz	2114	796	NA	NA
Intel Celeron G550 @ 2.60GHz	2297	735	45.97	\$49.99*
Intel Celeron G550T @ 2.20GHz	2120	794	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	694	41.46	\$59.99*
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Celeron J1800 @ 2.41GHz	1045	1237	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	973	NA	NA
Intel Celeron J1900 @ 1.99GHz	1939	846	NA	NA
Intel Celeron M 1.00GHz	247	1822	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Celeron M 1.30GHz	319	1710	NA	
Intel Celeron M 1.40GHz	328	1700	NA	
Intel Celeron M 1.50GHz	349	1677	NA	
Intel Celeron M 1.60GHz	377	1646	NA	
Intel Celeron M 1.70GHz	397	1622	NA	
Intel Celeron M 1200MHz	275	1785	NA	
Intel Celeron M 1300MHz	301	1739	NA	
Intel Celeron M 1400MHz	325	1703	NA	
Intel Celeron M 1500MHz	322	1707	NA	
Intel Celeron M 410 @ 1.46GHz	334	1696	NA	
Intel Celeron M 420 @ 1.60GHz	344	1684	NA	
Intel Celeron M 430 @ 1.73GHz	385	1635	NA	
Intel Celeron M 440 @ 1.86GHz	395	1626	NA	
Intel Celeron M 443 @ 1.20GHz	274	1786	NA	
Intel Celeron M 450 @ 2.00GHz	449	1561	NA	
Intel Celeron M 520 @ 1.60GHz	435	1578	NA	
Intel Celeron M 530 @ 1.73GHz	468	1542	NA	
Intel Celeron M 540 @ 1.86GHz	542	1477	NA	
Intel Celeron M 600MHz	151	1891	NA	
Intel Celeron M 723 @ 1.20GHz	418	1595	NA	
Intel Celeron M 800MHz	184	1875	NA	
Intel Celeron M 900MHz	206	1859	NA	
Intel Celeron N2805 @ 1.46GHz	497	1514	NA	
Intel Celeron N2806 @ 1.60GHz	762	1373	NA	
Intel Celeron N2807 @ 1.58GHz	933	1303	NA	
Intel Celeron N2810 @ 2.00GHz	820	1352	NA	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2815 @ 1.86GHz	912	1312	NA	NA
Intel Celeron N2820 @ 2.13GHz	1004	1260	NA	NA
Intel Celeron N2830 @ 2.16GHz	1028	1250	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1126	NA	NA
Intel Celeron N2920 @ 1.86GHz	1517	1017	NA	NA
Intel Celeron N2930 @ 1.83GHz	1741	916	NA	NA
Intel Celeron P4500 @ 1.87GHz	1191	1165	NA	NA
Intel Celeron P4605 @ 1.87GHz	915	1310	NA	NA
Intel Celeron P4600 @ 2.00GHz	1443	1048	NA	NA
Intel Celeron SU2300 @ 1.20GHz	805	1359	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1294	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1232	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1396	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1413	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1372	NA	NA
Intel Core 330 @ 1.60GHz	643	1431	NA	NA
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
Intel Core Duo L2300 @ 1.50GHz	712	1399	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1403	NA	NA
Intel Core Duo L2600 @ 1.83GHz	728	1367	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1405	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1371	NA	NA
Intel Core Duo T2300 @ 1.66GHz	741	1383	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1381	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1361	50.11	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	824	1349	NA	NA
Intel Core Duo T2500 @ 2.00GHz	888	1327	7.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	939	1300	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1235	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1475	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1479	NA	NA
Intel Core i3 630 @ 2.93GHz	2597	662	20.78	\$125.00*
Intel Core i3 640 @ 3.07GHz	2692	639	14.96	\$179.95*
Intel Core i3 650 @ 3.20GHz	2864	599	18.37	\$165.99*
Intel Core i3 660 @ 3.33GHz	2924	586	14.70	\$198.95*
Intel Core i3 E 330 @ 2.13GHz	2182	775	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1808	889	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1909	857	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2037	818	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2117	795	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2305	734	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core i3 U 330 @ 1.20GHz	1135	1194	NA	
Intel Core i3 U 380 @ 1.33GHz	1205	1159	NA	
Intel Core i3-2100 @ 3.10GHz	3622	449	3.62	\$1,000.00*
Intel Core i3-2100T @ 2.60GHz	2779	627	18.74	\$148.28*
Intel Core i3-2105 @ 3.10GHz	3808	420	26.09	\$145.99
Intel Core i3-2120 @ 3.30GHz	3875	414	30.05	\$128.98
Intel Core i3-2120T @ 2.60GHz	3188	539	24.12	\$132.17*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2125 @ 3.30GHz	4075	384	27.17	\$149.99*
Intel Core i3-2130 @ 3.40GHz	4038	387	13.76	\$293.59*
Intel Core i3-2140 @ 3.50GHz	4325	351	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	606	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2405	708	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	820	NA	NA
Intel Core i3-2328M @ 2.20GHz	2495	686	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	569	NA	NA
Intel Core i3-2330M @ 2.20GHz	2547	674	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	712	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	656	NA	NA
Intel Core i3-2350M @ 2.30GHz	2644	651	NA	NA
Intel Core i3-2357M @ 1.30GHz	1630	963	NA	NA
Intel Core i3-2365M @ 1.40GHz	1693	941	NA	NA
Intel Core i3-2367M @ 1.40GHz	1717	924	NA	NA
Intel Core i3-2370M @ 2.40GHz	2778	628	NA	NA
Intel Core i3-2375M @ 1.50GHz	1850	878	NA	NA
Intel Core i3-2377M @ 1.50GHz	1827	886	NA	NA
Intel Core i3-3110M @ 2.40GHz	3062	561	NA	NA
Intel Core i3-3120M @ 2.50GHz	3289	519	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	496	NA	NA
Intel Core i3-3210 @ 3.20GHz	3880	413	32.28	\$120.21*
Intel Core i3-3217U @ 1.80GHz	2297	736	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	761	NA	NA
Intel Core i3-3220 @ 3.30GHz	4224	366	35.24	\$119.89
Intel Core i3-3220T @ 2.80GHz	3705	434	28.96	\$127.98
Intel Core i3-3225 @ 3.30GHz	4389	345	28.68	\$163.05*
Intel Core i3-3227U @ 1.90GHz	2493	688	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1631	962	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	353	36.26	\$118.98
Intel Core i3-3240T @ 2.90GHz	3726	432	NA	NA
Intel Core i3-3245 @ 3.40GHz	4398	344	30.13	\$145.99*
Intel Core i3-3250 @ 3.50GHz	4430	342	37.23	\$119.00
Intel Core i3-4000M @ 2.40GHz	3307	513	NA	NA
Intel Core i3-4005U @ 1.70GHz	2489	691	NA	NA
Intel Core i3-4010U @ 1.70GHz	2489	692	9.15	\$272.12
Intel Core i3-4010Y @ 1.30GHz	1796	894	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	781	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2238	756	NA	NA
Intel Core i3-4025U @ 1.90GHz	2926	585	NA	NA
Intel Core i3-4030U @ 1.90GHz	2711	637	NA	NA
Intel Core i3-4130 @ 3.40GHz	4811	299	40.10	\$119.99
Intel Core i3-4130T @ 2.90GHz	4202	370	31.13	\$134.99
Intel Core i3-4150 @ 3.50GHz	5005	287	42.79	\$116.98
Intel Core i3-4150T @ 3.00GHz	4537	334	38.79	\$117.00*
Intel Core i3-4160 @ 3.60GHz	4972	289	41.17	\$120.79
Intel Core i3-4330 @ 3.50GHz	5097	278	46.35	\$109.97
Intel Core i3-4330T @ 3.00GHz	4498	337	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330TE @ 2.40GHz	3023	567	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	263	32.12	\$164.99*
Intel Core i3-4350 @ 3.60GHz	5170	273	35.83	\$144.29
Intel Core i3-4360 @ 3.70GHz	5584	247	38.36	\$145.57
Intel Core i3-4360T @ 3.20GHz	4880	293	NA	NA
Intel Core i3-4370 @ 3.80GHz	5726	237	35.80	\$159.99
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	753	NA	NA
Intel Core i5 520M @ 2.40GHz	2362	711	9.93	\$239.99*
Intel Core i5 520UM @ 1.07GHz	1336	1090	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher)	Price (USD)
Intel Core i5 540M @ 2.53GHz	2410	707	6.43	
Intel Core i5 650 @ 3.20GHz	3145	547	16.13	
Intel Core i5 660 @ 3.33GHz	3234	527	9.51	\$339.95*
Intel Core i5 661 @ 3.33GHz	3179	541	20.00	\$159.00*
Intel Core i5 670 @ 3.47GHz	3224	530	9.40	\$342.95*
Intel Core i5 680 @ 3.60GHz	3556	464	10.90	\$326.35*
Intel Core i5 750 @ 2.67GHz	3750	430	19.23	\$194.99
Intel Core i5 760 @ 2.80GHz	3926	408	23.10	\$169.95
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	501	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2109	800	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2110	798	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2367	717	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2451	700	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2638	653	10.55	\$249.99*
Intel Core i5 M 580 @ 2.67GHz	2700	638	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1193	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1078	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1258	1137	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1039	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	994	NA	NA
Intel Core i5-2300 @ 2.80GHz	5276	265	27.77	\$189.98*
Intel Core i5-2310 @ 2.90GHz	5441	256	32.01	\$169.99*
Intel Core i5-2320 @ 3.00GHz	5664	241	29.81	\$189.99
Intel Core i5-2380P @ 3.10GHz	5762	230	27.20	\$211.91*
Intel Core i5-2390T @ 2.70GHz	3983	394	NA	NA
Intel Core i5-2400 @ 3.10GHz	5811	227	27.21	\$213.58
Intel Core i5-2400S @ 2.50GHz	4851	295	24.26	\$200.00*
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	298	14.60	\$330.02*
Intel Core i5-2410M @ 2.30GHz	3168	543	14.08	\$225.00*
Intel Core i5-2415M @ 2.30GHz	3216	532	NA	NA
Intel Core i5-2430M @ 2.40GHz	3263	522	14.50	\$225.00*
Intel Core i5-2435M @ 2.40GHz	3277	520	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	490	15.32	\$225.00*
Intel Core i5-2450P @ 3.20GHz	5595	246	26.03	\$214.99*
Intel Core i5-2467M @ 1.60GHz	2355	719	NA	NA
Intel Core i5-2500 @ 3.30GHz	6212	205	27.01	\$229.99*
Intel Core i5-2500K @ 3.30GHz	6488	194	37.72	\$172.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500S @ 2.70GHz	5163	274	NA	NA
Intel Core i5-2500T @ 2.30GHz	4682	315	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	445	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	511	NA	NA
Intel Core i5-2520M @ 2.50GHz	3538	466	14.15	\$249.99*
Intel Core i5-2537M @ 1.40GHz	2266	743	NA	NA
Intel Core i5-2540M @ 2.60GHz	3699	436	13.26	\$278.99*
Intel Core i5-2550K @ 3.40GHz	6874	172	27.50	\$249.99
Intel Core i5-2557M @ 1.70GHz	2670	844	NA	NA
Intel Core i5-3210M @ 2.50GHz	3804	424	16.91	\$225.00*
Intel Core i5-3230M @ 2.60GHz	3961	397	17.61	\$225.00*
Intel Core i5-3317U @ 1.70GHz	3095	552	13.76	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4022	391	16.76	\$239.99*
Intel Core i5-3330 @ 3.00GHz	5911	221	32.07	\$184.30
Intel Core i5-3330S @ 2.70GHz	5642	243	NA	NA
Intel Core i5-3335S @ 2.70GHz	5775	229	NA	NA
Intel Core i5-3337U @ 1.80GHz	3241	523	14.41	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2049	812	NA	NA
Intel Core i5-3340 @ 3.10GHz	6138	210	31.48	\$194.99
Intel Core i5-3340M @ 2.70GHz	4144	380	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	236	28.68	\$199.99*
Intel Core i5-3350P @ 3.10GHz	6128	211	32.26	\$189.99*
Intel Core i5-3360M @ 2.80GHz	4284	359	14.52	\$294.99
Intel Core i5-3380M @ 2.90GHz	4206	368	NA	NA
Intel Core i5-3427U @ 1.80GHz	3600	457	NA	NA
Intel Core i5-3437U @ 1.90GHz	3552	465	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
Intel Core i5-3450 @ 3.10GHz	6449	196	30.71	\$209.99
Intel Core i5-3450S @ 2.80GHz	5992	218	29.02	\$206.51*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Core i5-3470 @ 3.20GHz	6572	187	34.79	
Intel Core i5-3470S @ 2.90GHz	6146	209	31.29	
Intel Core i5-3470T @ 2.90GHz	4554	331	19.39	\$234.95*
Intel Core i5-3475S @ 2.90GHz	6081	213	NA	NA
Intel Core i5-3550 @ 3.30GHz	6819	177	29.65	\$229.99
Intel Core i5-3550S @ 3.00GHz	6640	185	NA	NA
Intel Core i5-3570 @ 3.40GHz	7000	168	33.34	\$209.99
Intel Core i5-3570K @ 3.40GHz	7167	159	31.16	\$229.99
Intel Core i5-3570S @ 3.10GHz	6762	179	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	226	NA	NA
Intel Core i5-4200H @ 2.80GHz	4378	346	NA	NA
Intel Core i5-4200M @ 2.50GHz	4134	381	NA	NA
Intel Core i5-4200U @ 1.60GHz	3300	517	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	754	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2357	718	NA	NA
Intel Core i5-4210H @ 2.90GHz	5026	285	NA	NA
Intel Core i5-4210M @ 2.60GHz	4293	358	NA	NA
Intel Core i5-4210U @ 1.70GHz	3504	474	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2265	744	NA	NA
Intel Core i5-4250U @ 1.30GHz	3453	487	9.61	\$359.45
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4258U @ 2.40GHz	4184	372	NA	NA
Intel Core i5-4260U @ 1.40GHz	3627	447	NA	NA
Intel Core i5-4278U @ 2.60GHz	4446	341	NA	NA
Intel Core i5-4288U @ 2.60GHz	4600	324	NA	NA
Intel Core i5-4300M @ 2.60GHz	4541	333	NA	NA
Intel Core i5-4300U @ 1.90GHz	3772	428	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2565	670	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core i5-4310M @ 2.70GHz	4785	304	NA	NA
Intel Core i5-4310U @ 2.00GHz	3792	426	NA	NA
Intel Core i5-4330M @ 2.80GHz	4766	308	17.33	\$274.99*
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	454	NA	NA
Intel Core i5-4430 @ 3.00GHz	6303	203	35.03	\$179.98
Intel Core i5-4430S @ 2.70GHz	5857	225	NA	NA
Intel Core i5-4440 @ 3.10GHz	6489	193	33.28	\$194.99
Intel Core i5-4440S @ 2.80GHz	6045	216	31.49	\$191.99
Intel Core i5-4460 @ 3.20GHz	6733	180	35.44	\$189.99
Intel Core i5-4460S @ 2.90GHz	6522	190	NA	NA
Intel Core i5-4570 @ 3.20GHz	7069	163	35.53	\$198.97
Intel Core i5-4570R @ 2.70GHz	6409	198	NA	NA
Intel Core i5-4570S @ 2.90GHz	6860	173	35.86	\$191.28
Intel Core i5-4570T @ 2.90GHz	4905	292	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4588	326	NA	NA
Intel Core i5-4590 @ 3.30GHz	7274	155	36.56	\$198.99
Intel Core i5-4590S @ 3.00GHz	7124	161	37.50	\$189.99
Intel Core i5-4590T @ 2.00GHz	5758	231	NA	NA
Intel Core i5-4670 @ 3.40GHz	7486	146	34.82	\$215.00
Intel Core i5-4670K @ 3.40GHz	7719	137	33.71	\$228.99
Intel Core i5-4670S @ 3.10GHz	6436	197	NA	NA
Intel Core i5-4670T @ 2.30GHz	6361	201	NA	NA
Intel Core i5-4690 @ 3.50GHz	7677	140	34.28	\$223.99
Intel Core i5-4690K @ 3.50GHz	7743	135	32.81	\$235.99
Intel Core i5-4690S @ 3.20GHz	7507	144	34.92	\$214.99
Intel Core i7 610 @ 2.53GHz	1969	840	NA	NA
Intel Core i7 860 @ 2.80GHz	5093	279	14.55	\$349.99*
Intel Core i7 870 @ 2.93GHz	5499	253	21.82	\$252.00
Intel Core i7 880 @ 3.07GHz	5708	238	9.79	\$583.00*
Intel Core i7 920 @ 2.67GHz	5008	286	19.64	\$266.00
Intel Core i7 920XM @ 2.00GHz	3673	439	3.21	\$1,144.69*
Intel Core i7 930 @ 2.80GHz	5212	269	12.83	\$406.26*
Intel Core i7 940 @ 2.93GHz	5432	258	7.76	\$699.95*
Intel Core i7 950 @ 3.07GHz	5645	242	19.09	\$295.75
Intel Core i7 960 @ 3.20GHz	5945	219	23.05	\$257.95
Intel Core i7 965 @ 3.20GHz	5869	224	3.92	\$1,498.95*
Intel Core i7 970 @ 3.20GHz	8530	112	13.12	\$649.95*
Intel Core i7 975 @ 3.33GHz	6286	204	12.60	\$499.00*
Intel Core i7 980 @ 3.33GHz	8820	102	11.04	\$798.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price
Intel Core i7 E 610 @ 2.53GHz	2800	621	NA	
Compare the performance of up to three different CPUs.				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 K 875 @ 2.93GHz	5433	257	15.31	\$354.99*
Intel Core i7 L 620 @ 2.00GHz	2209	768	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2327	724	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2746	632	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2890	593	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3066	556	8.43	\$364.00*
Intel Core i7 Q 740 @ 1.73GHz	3241	524	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3194	534	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3421	495	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	294	12.60	\$385.27*
Intel Core i7 S 870 @ 2.67GHz	5052	284	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1047	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	925	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	864	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	897	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4182	374	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8941	96	9.62	\$929.00
Intel Core i7 X 990 @ 3.47GHz	9374	77	7.24	\$1,295.00*
Intel Core i7-2600 @ 3.40GHz	8287	118	19.27	\$429.95*
Intel Core i7-2600K @ 3.40GHz	8587	110	24.45	\$351.22
Intel Core i7-2600S @ 2.80GHz	7131	160	21.71	\$328.45*
Intel Core i7-2610UE @ 1.50GHz	2454	699	NA	NA
Intel Core i7-2617M @ 1.50GHz	2825	612	NA	NA
Intel Core i7-2620M @ 2.70GHz	3885	412	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5573	249	14.74	\$378.00*
Intel Core i7-2635QM @ 2.00GHz	5874	223	NA	NA
Intel Core i7-2637M @ 1.70GHz	3107	551	NA	NA
Intel Core i7-2640M @ 2.80GHz	3981	395	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2883	595	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6016	217	15.92	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5573	248	NA	NA
Intel Core i7-2677M @ 1.80GHz	2862	600	NA	NA
Intel Core i7-2700K @ 3.50GHz	8921	97	25.49	\$349.99
Intel Core i7-2710QE @ 2.10GHz	5290	264	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	271	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6210	206	15.53	\$399.99*
Intel Core i7-2760QM @ 2.40GHz	6820	176	18.04	\$378.00*
Intel Core i7-2820QM @ 2.30GHz	6679	183	13.39	\$498.95*
Intel Core i7-2840QM @ 2.40GHz	6766	178	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7229	157	12.06	\$699.99*
Intel Core i7-2920XM @ 2.50GHz	7066	164	6.45	\$1,096.00*
Intel Core i7-2960XM @ 2.70GHz	7396	149	6.75	\$1,096.00*
Intel Core i7-3517U @ 1.90GHz	3700	435	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	488	NA	NA
Intel Core i7-3520M @ 2.90GHz	4553	332	NA	NA
Intel Core i7-3537U @ 2.00GHz	3885	411	NA	NA
Intel Core i7-3540M @ 3.00GHz	4765	309	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	383	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6198	207	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7489	145	18.72	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6665	184	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6845	174	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7343	151	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7694	139	26.74	\$298.95*
Intel Core i7-3632QM @ 2.20GHz	6993	169	18.50	\$378.00*
Intel Core i7-3635QM @ 2.40GHz	6569	188	NA	NA
Intel Core i7-3667U @ 2.00GHz	3958	399	NA	NA
Intel Core i7-3687U @ 2.10GHz	4327	350	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	480	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8322	117	20.71	\$401.89*
Intel Core i7-3740QM @ 2.70GHz	8458	115	21.69	\$389.99*
Intel Core i7-3770 @ 3.40GHz	9391	76	31.31	\$299.99
Intel Core i7-3770K @ 3.50GHz	9639	67	29.21	\$329.99
Intel Core i7-3770S @ 3.10GHz	8965	95	28.92	\$309.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core i7-3770T @ 2.50GHz	8282	119	25.10	
Intel Core i7-3820 @ 3.60GHz	9028	92	28.66	
Intel Core i7-3820QM @ 2.70GHz	8542	111	14.17	\$602.97*
Intel Core i7-3840QM @ 2.80GHz	9023	93	21.03	\$429.00*
Intel Core i7-3920XM @ 2.90GHz	9202	85	8.40	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12132	29	20.22	\$599.99
Intel Core i7-3940XM @ 3.00GHz	9186	87	16.70	\$649.99*
Intel Core i7-3960X @ 3.30GHz	12749	25	11.60	\$1,098.95
Intel Core i7-3970X @ 3.50GHz	12805	24	12.31	\$1,039.99
Intel Core i7-4500U @ 1.80GHz	3868	416	NA	NA
Intel Core i7-4510U @ 2.00GHz	3977	396	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	406	NA	NA
Intel Core i7-4558U @ 2.80GHz	4316	352	NA	NA
Intel Core i7-4578U @ 3.00GHz	5204	270	NA	NA
Intel Core i7-4600M @ 2.90GHz	4986	288	NA	NA
Intel Core i7-4600U @ 2.10GHz	4310	354	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3655	442	NA	NA
Intel Core i7-4650U @ 1.70GHz	4203	369	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7408	148	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7963	131	20.79	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7887	133	18.92	\$416.99
Intel Core i7-4702HQ @ 2.20GHz	7739	136	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7289	154	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	8040	127	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8150	123	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7828	134	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7518	143	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8189	121	NA	NA
Intel Core i7-4755T @ 2.00GHz	7231	156	NA	NA
Intel Core i7-4770 @ 3.40GHz	9926	53	32.98	\$300.99
Intel Core i7-4770K @ 3.50GHz	10276	45	31.57	\$325.51
Intel Core i7-4770R @ 3.20GHz	10295	43	NA	NA
Intel Core i7-4770S @ 3.10GHz	9492	74	30.63	\$309.97
Intel Core i7-4770T @ 2.50GHz	8824	101	NA	NA
Intel Core i7-4771 @ 3.50GHz	10027	49	31.83	\$314.99
Intel Core i7-4785T @ 2.20GHz	7541	142	NA	NA
Intel Core i7-4790 @ 3.60GHz	10220	46	34.26	\$298.33
Intel Core i7-4790K @ 4.00GHz	11355	34	33.90	\$334.99
Intel Core i7-4790S @ 3.20GHz	9917	54	33.62	\$294.99
Intel Core i7-4790T @ 2.70GHz	9545	71	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8595	109	22.80	\$376.95*
Intel Core i7-4810MQ @ 2.80GHz	8797	103	23.27	\$378.00*
Intel Core i7-4820K @ 3.70GHz	9866	55	30.36	\$324.99
Intel Core i7-4850HQ @ 2.30GHz	9200	86	21.20	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9209	84	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9549	69	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9167	88	15.54	\$689.99
Intel Core i7-4910MQ @ 2.90GHz	9775	57	17.15	\$570.00*
Intel Core i7-4930K @ 3.40GHz	13177	21	22.72	\$579.99
Intel Core i7-4930MX @ 3.00GHz	9549	70	8.71	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9711	61	8.86	\$1,096.00*
Intel Core i7-4960HQ @ 2.60GHz	10022	50	16.09	\$623.00*
Intel Core i7-4960X @ 3.60GHz	14020	13	13.35	\$1,049.99
Intel Core i7-4980HQ @ 2.80GHz	9854	64	NA	NA
Intel Core i7-5820K @ 3.30GHz	13440	19	34.46	\$389.99
Intel Core i7-5930K @ 3.50GHz	13969	14	23.91	\$584.29
Intel Core i7-5960X @ 3.00GHz	17073	5	16.26	\$1,049.99
Intel Core N270 @ 1.60GHz	315	1714	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1606	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1605	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1540	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1801	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1702	NA	NA
Intel Core X 920 @ 2.00GHz	4237	365	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1233	10.57	\$100.00*
Intel Core2 Duo E4400 @ 2.00GHz	1123	1201	10.40	\$108.00*
Intel Core2 Duo E4500 @ 2.20GHz	1263	1132	9.72	\$129.99*

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1395	1061	7.01	
Intel Core2 Duo E4700 @ 2.60GHz	1446	1044	14.47	
Intel Core2 Duo E6300 @ 1.86GHz	1122	1202	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1176	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1284	1115	4.30	\$298.95*
Intel Core2 Duo E6420 @ 2.13GHz	1371	1070	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1065	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1019	79.45	\$19.00*
Intel Core2 Duo E6600 @ 2.40GHz	1552	997	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1715	927	5.92	\$289.99*
Intel Core2 Duo E6750 @ 2.66GHz	1730	919	10.24	\$169.00*
Intel Core2 Duo E6850 @ 3.00GHz	1975	838	9.88	\$199.95*
Intel Core2 Duo E7200 @ 2.63GHz	1653	955	8.71	\$189.95*
Intel Core2 Duo E7300 @ 2.66GHz	1728	920	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1761	908	22.88	\$77.00*
Intel Core2 Duo E7500 @ 2.93GHz	1880	870	9.45	\$198.95*
Intel Core2 Duo E7600 @ 3.06GHz	1989	833	10.77	\$184.75*
Intel Core2 Duo E8135 @ 2.40GHz	1565	995	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1722	923	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1883	868	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	898	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2029	822	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	902	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	757	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	782	98.39	\$22.00
Intel Core2 Duo E8435 @ 3.06GHz	2158	786	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2306	733	79.53	\$29.00
Intel Core2 Duo E8600 @ 3.33GHz	2425	702	44.10	\$55.00
Intel Core2 Duo E8700 @ 3.50GHz	2212	766	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1410	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1414	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	622	1350	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1313	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	926	1306	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1280	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1209	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1313	1103	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1450	1042	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1319	1101	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1296	1111	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1051	7.68	\$186.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	1295	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1468	1036	6.38	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1456	1041	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1252	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1034	7.43	\$197.79*
Intel Core2 Duo P8600 @ 2.40GHz	1545	1003	9.18	\$168.27*
Intel Core2 Duo P8700 @ 2.53GHz	1671	950	53.91	\$31.00*
Intel Core2 Duo P8800 @ 2.66GHz	1714	928	5.53	\$309.99*
Intel Core2 Duo P9300 @ 2.26GHz	1612	975	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1677	947	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1835	883	5.40	\$340.00*
Intel Core2 Duo P9600 @ 2.53GHz	1710	930	17.28	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1929	849	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2017	826	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1453	NA	NA
Intel Core2 Duo T6200 @ 1.60GHz	838	1344	NA	NA
Intel Core2 Duo T6250 @ 1.50GHz	832	1347	NA	NA
Intel Core2 Duo T6270 @ 1.40GHz	785	1365	NA	NA
Intel Core2 Duo T6300 @ 1.73GHz	942	1298	NA	NA
Intel Core2 Duo T6450 @ 1.66GHz	892	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6470 @ 1.60GHz	914	1311	NA	NA
Intel Core2 Duo T6500 @ 1.66GHz	921	1308	NA	NA
Intel Core2 Duo T6550 @ 1.83GHz	1044	1239	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
Intel Core2 Duo T6500 @ 1.83GHz	1036	1244	NA	
Intel Core2 Duo T6670 @ 1.80GHz	1005	1259	NA	
Intel Core2 Duo T6750 @ 2.00GHz	1086	1217	37.86	\$28.70*
Intel Core2 Duo T6800 @ 2.00GHz	1116	1205	NA	NA
Intel Core2 Duo T6850 @ 2.16GHz	1184	1170	NA	NA
Intel Core2 Duo T6870 @ 2.00GHz	1119	1203	NA	NA
Intel Core2 Duo T6900 @ 2.20GHz	1278	1120	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1149	16.88	\$72.79*
Intel Core2 Duo T6500 @ 2.10GHz	1304	1109	16.48	\$79.16*
Intel Core2 Duo T6570 @ 2.10GHz	1250	1142	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1411	1057	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1387	1064	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1035	1245	2.60	\$398.95*
Intel Core2 Duo T7200 @ 2.00GHz	1182	1171	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1100	1211	5.46	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1163	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1143	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1124	9.17	\$139.00*
Intel Core2 Duo T7600 @ 2.33GHz	1338	1089	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1449	1043	12.21	\$118.79*
Intel Core2 Duo T7800 @ 2.60GHz	1643	957	2.70	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1289	1113	6.82	\$189.00*
Intel Core2 Duo T8300 @ 2.40GHz	1474	1032	6.89	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1698	936	6.80	\$249.95*
Intel Core2 Duo T9400 @ 2.53GHz	1755	911	4.95	\$354.94*
Intel Core2 Duo T9500 @ 2.60GHz	1826	887	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1799	892	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1975	837	32.92	\$60.00*
Intel Core2 Duo T9800 @ 2.93GHz	2122	793	5.01	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2259	745	5.66	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	911	1314	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	612	1441	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1421	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1402	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1336	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	992	1266	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1213	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	944	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	451	3.21	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3732	431	2.49	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3607	453	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1902	860	7.22	\$263.64*
Intel Core2 Extreme X7800 @ 2.80GHz	1771	903	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1094	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	918	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9100 @ 3.06GHz	2183	774	2.57	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4377	347	4.38	\$998.95*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	297	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4787	303	3.42	\$1,400.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	335	2.45	\$1,849.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	573	19.93	\$149.95
Intel Core2 Quad Q6700 @ 2.66GHz	3335	505	14.60	\$230.00
Intel Core2 Quad Q8200 @ 2.33GHz	2829	611	42.90	\$65.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3038	563	22.73	\$133.69*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	526	13.53	\$239.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	672	6.57	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	508	8.62	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3190	536	40.39	\$79.00*
Intel Core2 Quad Q9400 @ 2.66GHz	3424	494	34.24	\$100.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3824	418	11.41	\$335.25*
Intel Core2 Quad Q9500 @ 2.83GHz	3679	437	20.11	\$183.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3631	444	14.69	\$247.23*
Intel Core2 Quad Q9550 @ 2.83GHz	4069	385	32.55	\$125.00
Intel Core2 Quad Q9650 @ 3.00GHz	4237	364	24.50	\$172.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	402	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1735	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1721	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Core2 Solo U3300 @ 1.20GHz	415	1598	NA	
Intel Core2 Solo U3500 @ 1.40GHz	466	1544	NA	
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
Intel E3000 @ 3.40GHz	2767	629	NA	NA
Intel N270 @ 1.60GHz	306	1730	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Pentium 2020M @ 2.40GHz	2318	729	17.30	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2195	771	16.38	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1668	954	12.45	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1903	859	14.20	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1087	1216	8.12	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2214	764	NA	NA
Intel Pentium 3556U @ 1.70GHz	1669	953	NA	NA
Intel Pentium 3558U @ 1.70GHz	1839	882	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1146	NA	NA
Intel Pentium 4 1.40GHz	164	1885	NA	NA
Intel Pentium 4 1.50GHz	134	1896	NA	NA
Intel Pentium 4 1.60GHz	139	1894	NA	NA
Intel Pentium 4 1.70GHz	131	1897	NA	NA
Intel Pentium 4 1.80GHz	160	1887	NA	NA
Intel Pentium 4 1.90GHz	174	1880	NA	NA
Intel Pentium 4 1300MHz	119	1901	NA	NA
Intel Pentium 4 1400MHz	127	1899	NA	NA
Intel Pentium 4 1500MHz	125	1900	NA	NA
Intel Pentium 4 1600MHz	193	1867	NA	NA
Intel Pentium 4 1700MHz	169	1883	NA	NA
Intel Pentium 4 1800MHz	176	1878	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.00GHz	192	1868	NA	NA
Intel Pentium 4 2.20GHz	218	1850	NA	NA
Intel Pentium 4 2.26GHz	226	1840	NA	NA
Intel Pentium 4 2.40GHz	235	1832	NA	NA
Intel Pentium 4 2.50GHz	251	1815	NA	NA
Intel Pentium 4 2.53GHz	250	1816	NA	NA
Intel Pentium 4 2.60GHz	295	1747	NA	NA
Intel Pentium 4 2.66GHz	261	1800	NA	NA
Intel Pentium 4 2.80GHz	331	1698	NA	NA
Intel Pentium 4 2.93GHz	308	1727	NA	NA
Intel Pentium 4 3.00GHz	361	1662	NA	NA
Intel Pentium 4 3.06GHz	353	1672	NA	NA
Intel Pentium 4 3.20GHz	384	1636	NA	NA
Intel Pentium 4 3.40GHz	405	1607	NA	NA
Intel Pentium 4 3.46GHz	487	1522	NA	NA
Intel Pentium 4 3.60GHz	425	1589	NA	NA
Intel Pentium 4 3.73GHz	539	1482	NA	NA
Intel Pentium 4 3.80GHz	490	1520	NA	NA
Intel Pentium 4 4.00GHz	184	1873	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1755	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1709	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1892	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1863	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1861	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1857	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1879	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1856	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1855	NA	NA
Intel Pentium 5 2.66GHz	705	1401	NA	NA
Intel Pentium 967 @ 1.20GHz	1145	1191	8.55	\$134.00*
Intel Pentium 967 @ 1.30GHz	1195	1162	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1190	NA	NA
Intel Pentium 987 @ 1.50GHz	1210	1155	NA	NA
Intel Pentium 997 @ 1.60GHz	1474	1031	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	NA	NA	NA
Intel Pentium B940 @ 2.00GHz	1769	904	NA	NA
Intel Pentium B950 @ 2.10GHz	1716	926	NA	NA
Intel Pentium B960 @ 2.20GHz	1882	869	NA	NA
Intel Pentium B970 @ 2.30GHz	1981	836	NA	NA
Intel Pentium B980 @ 2.40GHz	2046	815	NA	NA
Intel Pentium D 805 @ 2.66GHz	538	1483	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Pentium D 830 @ 3.00GHz	648	1426	NA	
Intel Pentium D 915 @ 2.80GHz	598	1450	NA	
Intel Pentium D 940 @ 3.20GHz	712	1397	NA	NA
Intel Pentium D 950 @ 3.40GHz	753	1378	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1348	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1334	13.00	\$67.00*
Intel Pentium E2160 @ 1.80GHz	996	1265	10.49	\$95.00*
Intel Pentium E2180 @ 2.00GHz	1067	1229	5.93	\$179.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2200 @ 2.20GHz	1193	1164	12.97	\$91.99*
Intel Pentium E2210 @ 2.20GHz	1180	1175	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1093	19.88	\$67.00*
Intel Pentium E5200 @ 2.50GHz	1488	1024	29.77	\$50.00*
Intel Pentium E5300 @ 2.60GHz	1534	1007	NA	NA
Intel Pentium E5400 @ 2.70GHz	1626	967	40.65	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1617	970	24.14	\$67.00*
Intel Pentium E5700 @ 3.00GHz	1758	909	17.59	\$99.99*
Intel Pentium E5800 @ 3.20GHz	1897	863	42.89	\$44.25*
Intel Pentium E6300 @ 2.80GHz	1699	935	18.88	\$90.00*
Intel Pentium E6500 @ 2.93GHz	1762	906	NA	NA
Intel Pentium E6600 @ 3.06GHz	1916	852	7.67	\$249.95*
Intel Pentium E6700 @ 3.20GHz	1962	842	15.10	\$129.99*
Intel Pentium E6800 @ 3.33GHz	2081	804	20.13	\$103.43*
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1275	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1262	NA	NA
Intel Pentium G2010 @ 2.80GHz	2646	650	35.29	\$74.99*
Intel Pentium G2020 @ 2.90GHz	2767	630	40.70	\$67.99
Intel Pentium G2020T @ 2.50GHz	2542	677	39.73	\$64.00*
Intel Pentium G2030 @ 3.00GHz	2945	579	51.20	\$67.53
Intel Pentium G2030T @ 2.60GHz	2480	695	38.76	\$64.00*
Intel Pentium G2120 @ 3.10GHz	3070	555	34.12	\$89.99
Intel Pentium G2130 @ 3.20GHz	3073	554	42.10	\$72.99
Intel Pentium G2140 @ 3.30GHz	3384	497	34.89	\$96.99
Intel Pentium G3220 @ 3.00GHz	3187	540	54.53	\$58.46
Intel Pentium G3220T @ 2.60GHz	2784	625	NA	NA
Intel Pentium G3240 @ 3.10GHz	3303	515	53.22	\$62.06
Intel Pentium G3240T @ 2.70GHz	2997	570	NA	NA
Intel Pentium G3260 @ 3.20GHz	2739	633	NA	NA
Intel Pentium G3265 @ 3.20GHz	3954	401	62.87	\$62.90
Intel Pentium G3320TE @ 2.30GHz	2276	739	NA	NA
Intel Pentium G3420 @ 3.20GHz	3474	482	50.46	\$68.86
Intel Pentium G3420T @ 2.70GHz	2916	587	NA	NA
Intel Pentium G3430 @ 3.30GHz	3562	463	35.63	\$99.99
Intel Pentium G3440 @ 3.30GHz	3461	484	38.47	\$89.99
Intel Pentium G3450 @ 3.40GHz	3780	427	43.83	\$86.24
Intel Pentium G620 @ 2.60GHz	2268	742	32.41	\$69.99
Intel Pentium G620T @ 2.20GHz	2059	808	26.75	\$79.99*
Intel Pentium G630 @ 2.70GHz	2392	710	34.52	\$69.32*
Intel Pentium G630T @ 2.30GHz	2177	777	27.22	\$79.99*
Intel Pentium G640 @ 2.80GHz	2528	679	36.13	\$69.99*
Intel Pentium G640T @ 2.40GHz	2048	813	NA	NA
Intel Pentium G645 @ 2.90GHz	2609	659	39.55	\$65.98*
Intel Pentium G645T @ 2.50GHz	2334	720	NA	NA
Intel Pentium G6950 @ 2.80GHz	1866	872	20.76	\$89.99*
Intel Pentium G6951 @ 2.80GHz	2311	731	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	792	NA	NA
Intel Pentium G840 @ 2.80GHz	2572	667	30.27	\$84.99*
Intel Pentium G850 @ 2.90GHz	2687	641	27.31	\$98.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G960 @ 3.00GHz	2817	615	33.16	\$84.99
Intel Pentium G870 @ 3.10GHz	2939	581	35.42	\$82.99*
Intel Pentium III - S 1266MHz	309	1725	NA	NA
Intel Pentium III - S 1400MHz	311	1722	NA	NA
Intel Pentium III - S 933MHz	238	1830	NA	NA
Intel Pentium III 1133MHz	284	1770	NA	NA
Intel Pentium III 1200MHz	278	1781	NA	NA
Intel Pentium III 1400MHz	336	1693	NA	NA
Intel Pentium III family 1133MHz	296	1743	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Pentium III family 1266MHz	270	1789	NA	
Intel Pentium III family 1400MHz	302	1738	NA	
Intel Pentium III Mobile 1000MHz	245	1824	NA	NA
Intel Pentium III Mobile 1066MHz	268	1791	NA	NA
Intel Pentium III Mobile 1133MHz	251	1814	NA	NA
Intel Pentium III Mobile 1200MHz	274	1787	NA	NA
Intel Pentium III Mobile 750MHz	103	1903	NA	NA
Intel Pentium III Mobile 800MHz	201	1860	NA	NA
Intel Pentium III Mobile 866MHz	214	1853	NA	NA
Intel Pentium III Mobile 933MHz	218	1848	NA	NA
Intel Pentium J2850 @ 2.41GHz	1831	884	NA	NA
Intel Pentium J2900 @ 2.41GHz	2064	806	NA	NA
Intel Pentium M 1.10GHz	293	1749	NA	NA
Intel Pentium M 1.20GHz	307	1729	NA	NA
Intel Pentium M 1.30GHz	343	1687	NA	NA
Intel Pentium M 1.40GHz	369	1655	NA	NA
Intel Pentium M 1.50GHz	353	1671	NA	NA
Intel Pentium M 1.60GHz	371	1652	NA	NA
Intel Pentium M 1.70GHz	417	1597	NA	NA
Intel Pentium M 1.73GHz	414	1600	NA	NA
Intel Pentium M 1.80GHz	395	1625	NA	NA
Intel Pentium M 1.86GHz	438	1572	NA	NA
Intel Pentium M 1000MHz	247	1821	NA	NA
Intel Pentium M 1100MHz	259	1804	NA	NA
Intel Pentium M 1200MHz	288	1762	NA	NA
Intel Pentium M 1300MHz	303	1734	NA	NA
Intel Pentium M 1400MHz	324	1704	NA	NA
Intel Pentium M 1500MHz	355	1668	NA	NA
Intel Pentium M 1600MHz	354	1669	NA	NA
Intel Pentium M 1700MHz	387	1634	NA	NA
Intel Pentium M 2.00GHz	473	1539	NA	NA
Intel Pentium M 2.10GHz	526	1492	NA	NA
Intel Pentium M 2.13GHz	517	1498	NA	NA
Intel Pentium M 2.26GHz	558	1470	NA	NA
Intel Pentium M 766 @ 1.66GHz	484	1528	NA	NA
Intel Pentium M 900MHz	220	1846	NA	NA
Intel Pentium N3510 @ 1.99GHz	1690	942	NA	NA
Intel Pentium N3620 @ 2.16GHz	1890	866	NA	NA
Intel Pentium N3530 @ 2.16GHz	1956	843	NA	NA
Intel Pentium P6000 @ 1.87GHz	1264	1131	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6100 @ 2.00GHz	1333	1092	NA	NA
Intel Pentium P6200 @ 2.13GHz	1341	1086	NA	NA
Intel Pentium P6300 @ 2.27GHz	1368	1073	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1341	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1416	NA	NA
Intel Pentium T2080 @ 1.73GHz	721	1394	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1388	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1398	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1345	NA	NA
Intel Pentium T2370 @ 1.73GHz	808	1357	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1304	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1276	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1243	NA	NA
Intel Pentium T3400 @ 2.16GHz	1132	1197	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1188	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1144	NA	NA
Intel Pentium T4400 @ 2.20GHz	1304	1108	NA	NA
Intel Pentium T4500 @ 2.30GHz	1371	1069	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1322	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1288	NA	NA
Intel T1200 @ 1.50GHz	435	1579	NA	NA
Intel T1400 @ 1.73GHz	944	1296	NA	NA
Intel T1500 @ 1.86GHz	937	1301	NA	NA
Intel T2050 @ 2.00GHz	959	NA	NA	NA
Intel U1300 @ 1.06GHz	276	1783	NA	NA
Intel U1400 @ 1.20GHz	301	1740	NA	NA
Intel U2400 @ 1.06GHz	536	1486	NA	NA
Intel U2500 @ 1.20GHz	495	1517	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel U2700 @ 1.30GHz	426	1588	NA	
Intel U4100 @ 1.30GHz	900	1318	NA	
Intel Xeon 1500MHz	193	1866	NA	NA
Intel Xeon 2.00GHz	275	1784	NA	NA
Intel XEON 2.20GHz	252	1812	NA	NA
Intel Xeon 2.40GHz	287	1766	31.64	\$9.10*
Intel Xeon 2.66GHz	435	1577	NA	NA
Intel Xeon 2.80GHz	431	1584	NA	NA
Intel Xeon 3.00GHz	431	1583	NA	NA
Intel Xeon 3.06GHz	491	1518	NA	NA
Intel Xeon 3.20GHz	504	1509	NA	NA
Intel Xeon 3.40GHz	478	1535	NA	NA
Intel Xeon 3.60GHz	512	1503	0.60	\$851.00*
Intel Xeon 3.73GHz	1153	1187	NA	NA
Intel Xeon 3.80GHz	604	1448	0.71	\$851.00*
Intel Xeon 3040 @ 1.86GHz	1259	1135	9.00	\$140.00*
Intel Xeon 3050 @ 2.13GHz	1352	1080	4.10	\$329.95*
Intel Xeon 3060 @ 2.40GHz	1628	965	5.45	\$298.95*
Intel Xeon 3065 @ 2.33GHz	1575	969	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	900	2.97	\$598.95*
Intel Xeon 3075 @ 2.66GHz	1840	881	5.26	\$349.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E110 @ 1.60GHz	1088	1228	8.63	\$111.02*
Intel Xeon E120 @ 1.86GHz	1237	1145	4.67	\$265.00*
Intel Xeon E130 @ 2.00GHz	1388	1063	3.86	\$359.99*
Intel Xeon E133 @ 2.20GHz	1598	981	NA	NA
Intel Xeon E140 @ 2.33GHz	1653	956	NA	NA
Intel Xeon E148 @ 2.33GHz	1590	984	107.06	\$14.86*
Intel Xeon E150 @ 2.66GHz	1746	914	104.77	\$16.67*
Intel Xeon E160 @ 3.00GHz	2047	814	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	208	30.14	\$204.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	191	33.94	\$192.00
Intel Xeon E3-1220 v3 @ 3.10GHz	7010	167	35.05	\$199.99
Intel Xeon E3-1220L @ 2.20GHz	3563	462	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	799	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5936	220	27.36	\$216.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6844	175	28.62	\$239.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6958	170	31.63	\$219.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00**
Intel Xeon E3-1230 @ 3.20GHz	8023	129	21.12	\$379.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8845	100	39.32	\$224.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9420	75	37.68	\$249.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9730	59	37.86	\$256.99
Intel Xeon E3-1235 @ 3.20GHz	7453	147	27.61	\$269.99*
Intel Xeon E3-1240 @ 3.30GHz	8123	125	30.66	\$264.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9312	78	35.51	\$262.24
Intel Xeon E3-1240 v3 @ 3.40GHz	9737	58	34.78	\$279.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10300	42	36.92	\$278.99
Intel Xeon E3-1245 @ 3.30GHz	8025	128	31.47	\$255.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9029	91	33.44	\$269.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	72	32.92	\$289.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10183	47	35.86	\$284.00
Intel Xeon E3-1260L @ 2.40GHz	6499	192	20.90	\$310.99*
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	122	25.65	\$319.19*
Intel Xeon E3-1265L v3 @ 2.60GHz	8859	99	25.31	\$349.99*
Intel Xeon E3-1270 @ 3.40GHz	8338	116	23.69	\$351.99*
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	68	28.34	\$339.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10014	51	29.45	\$339.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10370	41	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	132	22.18	\$356.99*
Intel Xeon E3-1275 V2 @ 3.60GHz	9237	83	26.39	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9704	62	27.73	\$349.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	37	30.12	\$351.00*
Intel Xeon E3-1280 @ 3.50GHz	8502	113	13.08	\$649.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	56	16.19	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	40	17.03	\$612.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	105	9.84	\$885.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	52	11.22	
Intel Xeon E3110 @ 3.00GHz	2254	750	7.54	

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3120 @ 3.16GHz	2493	687	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	153	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5450	255	24.78	\$219.99*
Intel Xeon E5-1607 @ 3.00GHz	5754	232	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5751	233	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9133	89	26.10	\$349.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9501	73	27.30	\$347.99*
Intel Xeon E5-1650 @ 3.20GHz	11631	33	19.07	\$609.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12475	27	19.52	\$639.12*
Intel Xeon E5-1660 @ 3.30GHz	12549	26	11.29	\$1,111.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	18	12.50	\$1,075.82*
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	9	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	478	17.81	\$195.99*
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	15.29	\$257.99*
Intel Xeon E5-2420 @ 1.90GHz	7371	150	18.52	\$397.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8738	104	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	171	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	35	7.53	\$1,479.99*
Intel Xeon E5-2603 @ 1.80GHz	3496	477	16.27	\$214.99
Intel Xeon E5-2609 @ 2.40GHz	4618	322	15.39	\$299.99
Intel Xeon E5-2620 @ 2.00GHz	7971	130	19.44	\$409.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8613	108	21.53	\$399.99
Intel Xeon E5-2630 @ 2.30GHz	8908	98	14.37	\$619.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10595	36	17.66	\$599.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	82	8.80	\$1,050.60*
Intel Xeon E5-2640 @ 2.50GHz	9652	65	10.44	\$924.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	48	11.92	\$850.00
Intel Xeon E5-2643 @ 3.30GHz	8469	114	NA	NA
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	32	7.18	\$1,635.21*
Intel Xeon E5-2650 @ 2.00GHz	10444	39	9.28	\$1,125.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	22	11.22	\$1,161.77
Intel Xeon E5-2658 @ 2.10GHz	9667	63	10.74	\$899.95*
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	17	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11961	30	8.75	\$1,366.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	16	9.95	\$1,389.99
Intel Xeon E5-2665 @ 2.40GHz	12333	28	8.43	\$1,462.99
Intel Xeon E5-2667 @ 2.90GHz	10482	38	6.75	\$1,652.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	7	7.46	\$2,197.99
Intel Xeon E5-2670 @ 2.60GHz	12887	23	8.07	\$1,593.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	10	9.67	\$1,539.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17747	1	10.76	\$1,649.99
Intel Xeon E5-2680 @ 2.70GHz	13230	20	7.56	\$1,745.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16305	8	10.53	\$1,548.59
Intel Xeon E5-2687W @ 3.10GHz	14529	11	7.60	\$1,912.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	6	7.98	\$2,089.77
Intel Xeon E5-2689 @ 2.60GHz	13897	15	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14354	12	6.88	\$2,085.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	3	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	4	7.45	\$2,313.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	2	6.79	\$2,579.99
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	31	3.07	\$3,899.99*
Intel Xeon E5205 @ 1.86GHz	1462	1038	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	689	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	740	28.70	\$79.14*
Intel Xeon E5320 @ 1.86GHz	2001	830	6.70	\$298.95*
Intel Xeon E5335 @ 2.00GHz	2594	664	3.99	\$649.95*
Intel Xeon E5345 @ 2.33GHz	2991	572	15.23	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2908	588	23.65	\$123.00*
Intel Xeon E5410 @ 2.33GHz	3305	514	27.78	\$119.00*
Intel Xeon E5420 @ 2.50GHz	3460	485	7.81	\$443.05*
Intel Xeon E5430 @ 2.66GHz	3907	410	18.09	\$215.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
Intel Xeon E5440 @ 2.83GHz	4033	388	10.63	
Intel Xeon E5460 @ 3.00GHz	4258	363	4.02	
Intel Xeon E5462 @ 2.80GHz	4224	367	16.50	\$255.99*
Intel Xeon E5472 @ 3.00GHz	4306	355	3.92	\$1,098.96*
Intel Xeon E5502 @ 1.87GHz	1486	1025	7.25	\$204.99*
Intel Xeon E5503 @ 2.00GHz	1744	915	8.47	\$205.99*
Intel Xeon E5504 @ 2.00GHz	2816	616	12.80	\$220.00*
Intel Xeon E5506 @ 2.13GHz	3081	553	13.04	\$236.25*
Intel Xeon E5507 @ 2.27GHz	3236	525	11.36	\$284.99*
Intel Xeon E5520 @ 2.27GHz	4527	336	82.13	\$55.13*
Intel Xeon E5530 @ 2.40GHz	4729	312	7.57	\$624.99*
Intel Xeon E5540 @ 2.53GHz	4830	296	53.67	\$90.00*
Intel Xeon E5503 @ 1.60GHz	2456	698	12.16	\$201.99*
Intel Xeon E5606 @ 2.13GHz	3160	544	6.29	\$502.59*
Intel Xeon E5607 @ 2.27GHz	3603	456	12.73	\$282.99*
Intel Xeon E5620 @ 2.40GHz	4960	290	31.03	\$169.86
Intel Xeon E5630 @ 2.53GHz	5089	280	14.58	\$348.99*
Intel Xeon E5640 @ 2.67GHz	5741	234	7.37	\$778.99*
Intel Xeon E5645 @ 2.40GHz	6730	181	11.91	\$564.99
Intel Xeon E5649 @ 2.53GHz	7192	158	17.56	\$409.50*
Intel Xeon L3110 @ 3.00GHz	2419	704	NA	NA
Intel Xeon L3426 @ 1.87GHz	3961	398	12.15	\$325.99*
Intel Xeon L5238 @ 2.66GHz	1823	888	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	767	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	684	19.11	\$131.06*
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Xeon L5408 @ 2.13GHz	3319	509	NA	NA
Intel Xeon L5410 @ 2.33GHz	3535	468	9.32	\$379.42*
Intel Xeon L5420 @ 2.60GHz	3565	461	9.24	\$386.00*
Intel Xeon L5430 @ 2.66GHz	4132	382	NA	NA
Intel Xeon L5606 @ 2.13GHz	3715	433	NA	NA
Intel Xeon L5520 @ 2.27GHz	4356	348	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	379	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5638 @ 2.00GHz	6057	215	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	268	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Xeon W3503 @ 2.40GHz	1776	901	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	844	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	282	14.05	\$359.99*
Intel Xeon W3530 @ 2.80GHz	4295	357	15.07	\$285.00*
Intel Xeon W3540 @ 2.93GHz	5506	252	7.88	\$698.96*
Intel Xeon W3560 @ 3.07GHz	4639	320	14.32	\$323.99*
Intel Xeon W3565 @ 3.20GHz	4807	301	14.89	\$322.99*
Intel Xeon W3570 @ 3.20GHz	6480	195	6.95	\$1,089.99*
Intel Xeon W3580 @ 3.33GHz	6701	182	6.18	\$1,083.47*
Intel Xeon W3670 @ 3.20GHz	8648	106	14.46	\$597.99*
Intel Xeon W3680 @ 3.33GHz	9274	80	10.31	\$899.99*
Intel Xeon W3690 @ 3.47GHz	9719	60	7.21	\$1,348.88*
Intel Xeon W5580 @ 3.20GHz	4655	318	2.80	\$1,659.99*
Intel Xeon W5590 @ 3.33GHz	6375	200	3.94	\$1,617.99*
Intel Xeon X3210 @ 2.13GHz	2868	597	13.34	\$214.99*
Intel Xeon X3220 @ 2.40GHz	3151	546	10.54	\$298.95*
Intel Xeon X3230 @ 2.66GHz	3611	452	11.63	\$310.51*
Intel Xeon X3320 @ 2.50GHz	3433	493	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Xeon X3330 @ 2.66GHz	3675	438	16.42	\$223.79*
Intel Xeon X3350 @ 2.66GHz	3911	409	14.60	\$268.00*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Xeon X3360 @ 2.83GHz	4152	378	15.50	\$268.00*
Intel Xeon X3363 @ 2.83GHz	4264	362	NA	NA
Intel Xeon X3370 @ 3.00GHz	4601	323	12.59	\$365.50*
Intel Xeon X3380 @ 3.16GHz	4737	311	NA	NA
Intel Xeon X3430 @ 2.40GHz	3331	507	15.86	\$209.99*
Intel Xeon X3440 @ 2.53GHz	4429	343	17.72	\$249.99*
Intel Xeon X3460 @ 2.67GHz	5154	275	23.75	\$216.99*
Intel Xeon X3460 @ 2.80GHz	5059	283	14.58	\$346.99*
Intel Xeon X3470 @ 2.93GHz	5540	251	15.83	\$349.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Price (USD)
Intel Xeon X5260 @ 3.33GHz	2512	681	2.95	
Intel Xeon X5272 @ 3.40GHz	2797	622	6.51	
Intel Xeon X5355 @ 2.66GHz	3333	506	6.80	\$490.00*
Intel Xeon X5365 @ 3.00GHz	3532	470	24.93	\$141.68*
Intel Xeon X5450 @ 3.00GHz	4179	375	37.99	\$110.00*
Intel Xeon X5460 @ 3.16GHz	4472	338	4.47	\$999.99*
Intel Xeon X5470 @ 3.33GHz	5116	277	NA	NA
Intel Xeon X5472 @ 3.00GHz	3804	423	4.51	\$844.50*
Intel Xeon X5482 @ 3.20GHz	4810	300	3.76	\$1,279.00*
Intel Xeon X5492 @ 3.40GHz	4030	389	2.90	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5407	261	68.67	\$78.75*
Intel Xeon X5560 @ 2.80GHz	5496	254	4.39	\$1,251.99*
Intel Xeon X5570 @ 2.93GHz	5602	245	46.68	\$120.00*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Xeon X5650 @ 2.67GHz	7639	141	69.45	\$110.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5660 @ 2.80GHz	8123	124	41.03	\$198.00
Intel Xeon X5670 @ 2.93GHz	8275	120	39.50	\$209.48
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Xeon X5675 @ 3.07GHz	8634	107	5.76	\$1,497.99*
Intel Xeon X5677 @ 3.47GHz	7065	165	4.25	\$1,663.00*
Intel Xeon X5680 @ 3.33GHz	9275	79	10.10	\$918.75*
Intel Xeon X5687 @ 3.60GHz	7333	152	NA	NA
Intel Xeon X5690 @ 3.47GHz	9256	81	6.53	\$1,417.50*
Intel Xeon X5698 @ 4.40GHz	4272	361	NA	NA
Intel Xeon X5650 @ 2.00GHz	2977	NA	NA	NA
Mobile AMD Athlon 1400+	266	1793	NA	NA
Mobile AMD Athlon 2500+	370	1653	NA	NA
Mobile AMD Athlon 4	314	1717	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	379	1642	NA	NA
Mobile AMD Athlon 64 2700+	398	1619	NA	NA
Mobile AMD Athlon 64 2800+	440	1569	NA	NA
Mobile AMD Athlon 64 3000+	450	1558	NA	NA
Mobile AMD Athlon 64 3200+	422	1592	NA	NA
Mobile AMD Athlon 64 3400+	511	1504	NA	NA
Mobile AMD Athlon 64 3700+	363	1660	NA	NA
Mobile AMD Athlon 64 4000+	608	1443	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1643	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1516	NA	NA
Mobile AMD Athlon XP	572	1466	NA	NA
Mobile AMD Athlon XP-M	512	1502	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1507	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1761	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1744	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1694	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1651	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1537	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1508	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1874	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1799	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1805	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1705	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1720	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1688	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1728	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1647	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1686	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1656	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1629	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1621	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1659	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1570	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1523	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2100+	265	1794	NA	NA
Mobile AMD Sempron 2600+	403	1614	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Price (USD)
Mobile AMD Sempron 2800+	381	1639	NA	
Mobile AMD Sempron 3000+	399	1617	NA	
Mobile AMD Sempron 3100+	418	1596	NA	NA
Mobile AMD Sempron 3200+	349	1676	NA	NA
Mobile AMD Sempron 3300+	462	1547	NA	NA
Mobile AMD Sempron 3400+	456	1554	NA	NA
Mobile AMD Sempron 3500+	411	1602	NA	NA
Mobile AMD Sempron 3600+	444	1563	NA	NA
Mobile AMD Sempron 3800+	523	1495	NA	NA
Mobile Intel Celeron 1.20GHz	170	1882	NA	NA
Mobile Intel Celeron 1.50GHz	188	1869	NA	NA
Mobile Intel Celeron 1.60GHz	188	1870	NA	NA
Mobile Intel Celeron 1.70GHz	181	1877	NA	NA
Mobile Intel Celeron 1.80GHz	186	1872	NA	NA
Mobile Intel Celeron 1200MHz	294	1748	NA	NA
Mobile Intel Celeron 1333MHz	309	1728	NA	NA
Mobile Intel Celeron 2.00GHz	241	1828	NA	NA
Mobile Intel Celeron 2.20GHz	253	1809	NA	NA
Mobile Intel Celeron 2.40GHz	239	1829	NA	NA
Mobile Intel Celeron 2.50GHz	281	1776	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1864	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1876	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1843	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1834	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1845	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1852	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1807	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1808	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1718	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1782	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	1796	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	1779	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1682	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1692	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1654	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1571	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1534	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1819	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1759	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1780	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1760	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1854	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1838	NA	NA
Quad-Core AMD Opteron 1385	3657	NA	NA	NA
VIA C3 Ezra	100	1904	NA	NA
VIA C7 1500MHz	284	1771	NA	NA
VIA C7-D 1500MHz	287	1767	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	198	1862	NA	NA
VIA C7-D 2000MHz	368	1657	NA	NA
VIA C7-M 1000MHz	164	1886	NA	NA
VIA C7-M 1200MHz	154	1890	NA	NA
VIA C7-M 1600MHz	208	1858	NA	NA
VIA C7-M 6300MHz	222	1841	NA	NA
VIA Eden 800MHz	155	1888	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
VIA Esther 1000MHz	169	1884	NA	NA
VIA Esther 1300MHz	250	1817	NA	NA
VIA Esther 1500MHz	219	1847	NA	NA
VIA Esther 2000MHz	394	1627	NA	NA
VIA Nano L1900@1400MHz	457	1553	NA	NA
VIA Nano L2007@1600MHz	405	1608	NA	NA
VIA Nano L2100@1800MHz	542	1478	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
VIA Nano L3025@1600MHz	517	1499	NA	NA
VIA Nano L3050@1800MHz	581	1459	NA	NA
VIA Nano L3600@2000MHz	645	1429	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1644	NA	NA
VIA Nano U2500@1200MHz	356	1667	NA	NA

Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Compare the performance of up to three different CPUs.
VIA Nano U3100 (1.6GHz Capable)	501	1512	NA	
VIA Nano U3300@1200MHz	409	1603	NA	
VIA Nano U3500@1000MHz	306	1731	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
VIA Nehemiah	155	1889	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1177	NA	NA
VIA Samuel 2	79	1906	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	129	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	141	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	143	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2995	134	99.83	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	135	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	130	NA	NA
[Dual CPU] AMD Opteron 2350	4421	121	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18*
[Dual CPU] AMD Opteron 2360 SE	5334	110	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	109	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	16.53	\$368.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	107	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	115	NA	NA
[Dual CPU] AMD Opteron 2419	5571	108	127.64	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	99	NA	NA
[Dual CPU] AMD Opteron 2427	6345	97	19.68	\$322.46*
[Dual CPU] AMD Opteron 2436	7618	85	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8203	76	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	150	NA	NA
[Dual CPU] AMD Opteron 250	1407	149	8.12	\$173.34*
[Dual CPU] AMD Opteron 262	1524	148	25.41	\$59.98*
[Dual CPU] AMD Opteron 266	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	145	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	146	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	140	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	137	NA	NA
[Dual CPU] AMD Opteron 290	3080	131	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	125	8.15	\$499.90*
[Dual CPU] AMD Opteron 4170 HE	6038	102	33.54	\$180.00*
[Dual CPU] AMD Opteron 4184	7902	80	44.39	\$178.00*
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	41	18.72	\$679.98
[Dual CPU] AMD Opteron 6128	6748	93	9.64	\$699.90*
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better)	Compare the performance of up to three different CPUs.
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val (higher is better) (USD)	
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	59	11.66	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	56	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	50	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	47	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	46	9.37	\$1,299.98*
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8431	4374	122	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	75	NA	NA
[Dual CPU] AMD Opteron 886	2851	136	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	71	2.33	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	8	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	543	158	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	159	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	160	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	156	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	155	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	157	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	154	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	153	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	152	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	147	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	151	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	144	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	142	4.66	\$630.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	139	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	133	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	132	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3517	128	105.49	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	126	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	14.29	\$515.98*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	44	15.51	\$795.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	36	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	100	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	73	13.80	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$699.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12615	42	15.38	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13625	35	17.03	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15697	26	13.08	\$1,199.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	49	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	25	7.65	\$2,101.20*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	29	8.02	\$1,849.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	27	9.13	\$1,700.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13283	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21120	11	6.46	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15299	28	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19510	16	8.40	\$2,323.64
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	30	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	22	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20738	12	7.46	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	19	6.09	\$2,925.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	23	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22684	6	5.16	\$4,395.98
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	18	5.81	\$3,187.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Compare the performance of up to three different CPUs.
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22475	9	7.30	
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18838	17	5.39	
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22954	5	7.41	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21206	10	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	1	5.85	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	13	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24099	3	5.91	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22631	7	4.89	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24185	2	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23812	4	4.61	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	127	23.17	\$168.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	123	7.19	\$697.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	119	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5297	112	13.48	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5330	111	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6112	101	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6473	95	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7002	92	16.21	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7408	87	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7769	82	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7393	88	14.44	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7988	79	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	138	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	116	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	113	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	106	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7582	86	68.76	\$110.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7763	83	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	78	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	105	5.89	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5770	104	10.19	\$655.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8220	74	25.71	\$319.72
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	70	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	68	5.63	\$1,557.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10460	57	9.26	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11230	54	13.71	\$819.00*
[Dual CPU] Intel Xeon E7-4870 @ 2.40GHz	17541	20	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	40	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	120	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	98	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	94	8.60	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	90	5.50	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	66	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	61	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	65	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10787	55	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	NA	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	117	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	118	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	103	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6359	96	22.44	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7692	84	34.96	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8199	77	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8761	69	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7837	81	4.64	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	72	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	64	3.27	\$2,782.58*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Val: (higher is better)	Compare the performance of up to three different CPUs.
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9237	63	58.65	
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	62	3.76	
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9780	60	40.75	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11741	53	53.37	\$220.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11896	51	30.04	\$396.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	67	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12974	39	30.97	\$418.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13003	38	4.34	\$2,995.98*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	45	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	34	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14007	33	7.62	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	52	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14167	31	5.00	\$2,835.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	58	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	124	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	114	5.26	\$999.98
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	43	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	48	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	89	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	91	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	24	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	21	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	15.98	\$703.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

* - Last price seen from our affiliates.

Domino's
EDYCJA
LIMITOWANA
DUZA za 29,90
ZAMÓW
TERAZ

[Home] - [Common CPU's] - [Overclocked CPU's] - [Searchable CPU List] - [Graph Notes]
 [High-End CPU's] - [High Mid-Range CPU's] - [Low Mid-Range CPU's] - [Low-End CPU's]
 [CPU Popularity 30 days] - [Multi CPU Systems] - [Manufacturer Market Share]
 [Single Thread CPU Performance] - [CPU Mark by Socket Type] - [Laptop CPU's]

Copyright © 2014 PassMark® Software
 International | Disclaimer | Refunds | Privacy | Contact Us