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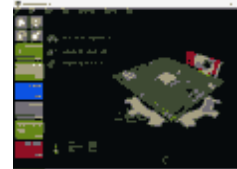
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New Desktop CPU Performance

This chart comparing performance of CPUs designed for desktop machines is made using thousands of **PerformanceTest** benchmark results and is updated daily.

Notes:

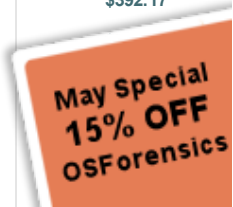
- While we try to keep this chart mainly server and laptop CPU free, there might be some rogue processors in the list.
- The chart shows only CPUs that had their benchmark first submitted within the last 36 months. Older desktop CPUs may not appear.

CPU Mark | Price Performance | Sorted by Date

(Click to select desired chart)

PassMark - CPU Mark Desktop CPU Performance - Updated 23rd of May 2017

		Price (USD)
Intel Core i7-6950X @ 3.00GHz	20,018	\$1,574.99
Intel Core i7-6900K @ 3.20GHz	18,028	\$994.99
Intel Core i7-5960X @ 3.00GHz	15,970	\$1,009.95
AMD Ryzen 7 1800X	15,391	\$459.99
AMD Ryzen 7 1700X	14,692	\$349.99
Intel Core i7-6850K @ 3.60GHz	14,383	\$584.99
AMD Ryzen 7 1700	13,791	\$305.99
AMD Ryzen 5 1600	13,657	\$219.99
Intel Core i7-5930K @ 3.50GHz	13,642	\$613.17
Intel Core i7-6800K @ 3.40GHz	13,609	\$399.95
AMD Ryzen 5 1600X	13,043	\$249.00
Intel Core i7-5820K @ 3.30GHz	12,994	\$409.99
Intel Core i7-7700K @ 4.20GHz	12,190	\$323.01
Intel Core i7-4790K @ 4.00GHz	11,197	\$392.17
Intel Core i7-6700K @ 4.00GHz	11,111	
Intel Core i7-5775C @ 3.30GHz	11,037	
AMD Ryzen 5 1500X	11,031	
Intel Core i7-5775R @ 3.30GHz	10,851	



Intel Core i7-7700 @ 3.60GHz	10,796	\$299.99
Intel Core i7-6700TE @ 2.40GHz	10,514	NA
Intel Core i7-6700 @ 3.40GHz	10,038	\$279.99
Intel Core i7-4790S @ 3.20GHz	9,588	\$462.15
Intel Core i7-7700T @ 2.90GHz	9,318	\$319.99
Intel Core i5-7600K @ 3.80GHz	9,297	\$233.99
Intel Core i7-4790T @ 2.70GHz	9,062	\$359.00*
Intel Core i7-6700T @ 2.80GHz	9,044	\$319.00
AMD FX-8370 Eight-Core	8,998	\$139.50
Intel Core i5-7600 @ 3.50GHz	8,905	\$229.99
AMD Ryzen 5 1400	8,570	\$168.72
Intel Core i5-7600T @ 2.80GHz	8,455	\$228.99
Intel Core i7-5675C @ 3.10GHz	8,164	NA
Intel Core i5-5675C @ 3.10GHz	8,113	\$289.99
Intel Core i5-6600K @ 3.50GHz	8,002	\$239.99
Intel Core i5-7500 @ 3.40GHz	7,965	\$195.00
Intel Core i5-6600 @ 3.30GHz	7,836	\$229.99
AMD FX-8370E Eight-Core	7,787	\$167.82
Intel Core i5-4690K @ 3.50GHz	7,759	\$259.01*
AMD FX-8310 Eight-Core	7,757	NA
Intel Core i5-6402P @ 2.80GHz	7,744	\$189.99*
Intel Core i5-5675R @ 3.10GHz	7,687	NA
Intel Core i7-4785T @ 2.20GHz	7,573	NA
AMD FX-8320E Eight-Core	7,498	\$120.99
Intel Core i5-7400 @ 3.00GHz	7,453	\$189.99
Intel Core i5-4670K CPT @ 3.40GHz	7,411	NA
Intel Core i5-5575R @ 2.80GHz	7,278	NA
Intel Core i5-6600T @ 2.70GHz	7,259	\$472.40*
Intel Core i5-6500 @ 3.20GHz	7,214	\$204.99
Intel Core i7-4770TE @ 2.30GHz	7,065	NA
Intel Core i5-7500T @ 2.70GHz	6,972	\$209.95
Intel Core i3-7350K @ 4.20GHz	6,781	\$149.99
Intel Core i5-6400 @ 2.70GHz	6,715	\$184.99
Intel Core i3-7320 @ 4.10GHz	6,609	\$159.99
Intel Core i3-7300 @ 4.00GHz	6,484	\$149.99
Intel Core i5-7400T @ 2.40GHz	6,472	\$169.00
Intel Core i5-4690T @ 2.50GHz	6,457	NA
Intel Core i5-6500TE @ 2.30GHz	6,437	NA
AMD PRO A12-8870	6,259	NA
AMD PRO A12-9800	6,197	\$169.00*
Intel Core i5-6500T @ 2.50GHz	6,187	NA
Intel Core i3-6320 @ 3.90GHz	6,028	\$164.31
Intel Core i3-6098P @ 3.60GHz	5,999	\$126.99
Intel Core i3-7100 @ 3.90GHz	5,922	\$115.09
AMD PRO A10-8850B	5,848	NA
Intel Core i3-6300 @ 3.80GHz	5,818	\$141.34
AMD A10-7890K	5,753	
AMD PRO A10-9700	5,742	
AMD PRO A10-8770	5,742	
AMD A12-9800	5,737	
	5,653	

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AMD PRO A10-8750B		NA
AMD A10 PRO-7850B APU	5,614	NA
AMD A10-8850	5,613	NA
AMD Athlon X4 880K	5,583	\$74.99
Intel Core i3-4370 @ 3.80GHz	5,579	\$241.78*
Intel Core i5-6400T @ 2.20GHz	5,555	\$159.00
Intel Core i5-4590T @ 2.00GHz	5,505	NA
AMD A10-7870K	5,499	\$120.44
AMD A8-8650	5,487	NA
Intel Core i3-6100 @ 3.70GHz	5,480	\$113.79
AMD PRO A8-8650B	5,476	NA
AMD Athlon X4 860K	5,474	\$54.99
AMD A10-9700	5,457	NA
Intel Pentium G4600 @ 3.60GHz	5,441	\$86.99
AMD Athlon X4 845	5,435	\$53.21
AMD A10 PRO-7800B APU	5,424	NA
Intel Pentium G4620 @ 3.70GHz	5,394	\$92.99
AMD PRO A8-9600	5,336	\$119.00*
Intel Core i3-7100T @ 3.40GHz	5,283	NA
AMD Athlon X4 870K	5,282	\$69.99
AMD A8-9600	5,270	NA
Intel Core i3-6300T @ 3.30GHz	5,217	\$161.79
AMD FX-4330	5,196	NA
AMD PRO A10-9700E	5,184	\$139.00*
AMD A10-8750	5,177	NA
Intel Core i3-4170 @ 3.70GHz	5,163	\$128.56
AMD A10-7860K	5,137	\$99.99
AMD A8-7600 APU	5,134	\$64.99
AMD A8-7670K	5,072	\$99.99
AMD A10-7800 APU	5,064	\$104.99*
Intel Core i3-4160 @ 3.60GHz	5,040	\$118.90
AMD FX-4320	5,031	NA
Intel Pentium G4560 @ 3.50GHz	5,015	\$64.99
AMD Athlon X4 840	5,004	\$90.66*
AMD A8-7650K	4,987	\$72.54
Intel Core i5-4460T @ 1.90GHz	4,928	NA
AMD FX-770K Quad-Core	4,907	NA
Intel Core i3-4150 @ 3.50GHz	4,906	\$191.41
AMD PRO A10-8770E	4,901	NA
Intel Core i3-4350 @ 3.60GHz	4,888	\$170.40*
AMD PRO A12-9800E	4,835	\$169.00*
Intel Core i3-6100T @ 3.20GHz	4,834	\$99.99
AMD A8 PRO-7600B APU	4,823	NA
AMD PRO A12-8870E	4,735	NA
AMD FirePro A320 APU	4,713	NA
Intel Core i3-4360T @ 3.20GHz	4,636	NA
AMD Athlon X4 750 Quad Core	4,551	
Intel Core i3-4170T @ 3.20GHz	4,547	
Intel Pentium G4600T @ 3.00GHz	4,456	
Intel Core i3-4160T @ 3.10GHz	4,370	
	4,347	

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Intel Core i3-6100TE @ 2.70GHz		NA
AMD Phenom II X4 B70	4,261	NA
Intel Core i3-4150T @ 3.00GHz	4,204	\$198.93
Intel Pentium G4520 @ 3.60GHz	4,196	\$91.22
Intel Pentium G4560T @ 2.90GHz	4,186	NA
Intel Pentium G4500 @ 3.50GHz	3,976	\$73.44
Intel Core i7-7Y75 @ 1.30GHz	3,965	NA
Intel Pentium G3258 @ 3.20GHz	3,925	\$76.69
Intel Core i5-4570TE @ 2.70GHz	3,861	\$239.24*
Intel Core i3-2102 @ 3.10GHz	3,817	NA
Intel Pentium G3450 @ 3.40GHz	3,731	\$175.48*
Intel Pentium G3470 @ 3.60GHz	3,702	\$104.29*
AMD A10-6700T APU	3,702	\$260.78*
Intel Pentium G4400 @ 3.30GHz	3,601	\$53.83
Intel Pentium G3460 @ 3.50GHz	3,593	\$101.23
Intel Pentium G4500T @ 3.00GHz	3,490	NA
Intel Celeron G3920 @ 2.90GHz	3,477	\$55.98
Intel Pentium G3260 @ 3.30GHz	3,397	\$59.79
Intel Celeron G3900 @ 2.80GHz	3,389	\$43.84
Intel Pentium G3440 @ 3.30GHz	3,384	\$94.97
Intel Celeron G3950 @ 3.00GHz	3,334	NA
AMD PRO A6-8570	3,264	NA
AMD PRO A6-9500	3,262	\$74.00*
Intel Pentium G3250 @ 3.20GHz	3,260	\$96.42
Intel Pentium G4400T @ 2.90GHz	3,255	NA
AMD A6-9500	3,212	NA
Intel Pentium G3240 @ 3.10GHz	3,211	\$118.87
AMD Athlon II X4 638 Quad-Core	3,198	NA
AMD A6-8550	3,104	NA
Intel Pentium G3440T @ 2.80GHz	3,101	NA
AMD PRO A6-8550B	3,042	NA
AMD Phenom X4 Quad-Core GP-9730	3,033	NA
Intel Core i3-3250T @ 3.00GHz	3,021	NA
Intel Pentium G3420T @ 2.70GHz	3,008	NA
Intel Celeron G1840 @ 2.80GHz	2,996	\$53.00
Intel Pentium G3250T @ 2.80GHz	2,995	NA
Intel Pentium G3450T @ 2.90GHz	2,967	NA
Intel Celeron G3930 @ 2.90GHz	2,960	NA
Intel Celeron G3900T @ 2.60GHz	2,944	NA
Intel Pentium G3240T @ 2.70GHz	2,936	NA
AMD PRO A6-8570E	2,906	NA
Intel Pentium G3260T @ 2.90GHz	2,900	\$69.95
AMD PRO A4-8350B	2,881	NA
AMD Athlon 5370 APU	2,864	\$63.70*
Intel Pentium G2100T @ 2.60GHz	2,802	NA
AMD A6-7400K APU	2,796	\$53.61
AMD A4 PRO-7350B	2,794	
AMD A6-7470K	2,778	
AMD PRO A6-9500E	2,752	
AMD A6 PRO-7400B	2,697	
	2,613	

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Intel Celeron G1840T @ 2.50GHz		NA
AMD A6-6420B APU	2,612	NA
Intel Pentium J4205 @ 1.50GHz	2,393	NA
AMD A4 PRO-7300B APU	2,342	NA
AMD A6-6420K APU	2,256	\$60.35
AMD A4-7300 APU	2,250	\$39.10
Intel Celeron G1820TE @ 2.20GHz	2,230	NA
Intel Celeron J3455 @ 1.50GHz	2,160	\$235.72
Intel Celeron G550T @ 2.20GHz	2,073	NA
Intel Pentium J3710 @ 1.60GHz	2,001	NA
AMD Phenom X4 Quad-Core GP-9530	1,994	NA
AMD Phenom II X2 570	1,960	NA
Intel Celeron J3160 @ 1.60GHz	1,836	NA
AMD A4-4020 APU	1,835	\$70.80
AMD Sempron X2 198 Dual-Core	1,413	NA
Intel Celeron J3355 @ 2.00GHz	1,315	NA
Intel Celeron J3060 @ 1.60GHz	927	NA
Intel Atom E3825 @ 1.33GHz	564	\$73.13
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* - Last seen price from our affiliates.

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