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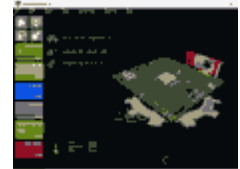
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CPU Benchmarks

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How does your CPU compare?
Add your CPU to our benchmark chart with **PerformanceTest V9!**

New Laptop CPU Performance

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

Notes:

- While we try to keep this chart mainly desktop CPU free, there might be some desktop processors in the list. This is because the classification of a laptop CPU is determined at result submission time by the user of PerformanceTest. Some users incorrectly clicked the "Laptop" check box.
- The chart shows only CPUs that had their benchmark first submitted within the last 36 months. Older laptop CPUs may not appear.

CPU Mark | Price Performance | Sorted by Date

(Click to select desired chart)

PassMark - CPU Mark

Laptop & Portable CPU Performance - Updated 11th of August 2017

		Price (USD)
Intel Xeon E5-2648L v4 @ 1.80GHz	14,026	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097	NA
Intel Core i7-5950HQ @ 2.90GHz	10,951	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10,798	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10,614	NA
Intel Core i7-7820HK @ 2.90GHz	10,209	NA
Intel Core i7-4980HQ @ 2.80GHz	10,081	NA
Intel Core i7-7920HQ @ 3.10GHz	9,961	NA
Intel Core i7-6920HQ @ 2.90GHz	9,697	NA
Intel Core i7-6770HQ @ 2.60GHz	9,684	\$1,001.88*
Intel Core i7-5850HQ @ 2.70GHz	9,459	NA
Intel Core i7-7820HQ @ 2.90GHz	9,362	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9,339	NA
Intel Core i7-6820HK @ 2.70GHz	9,110	NA
Intel Core i7-7700HQ @ 2.80GHz	8,976	NA
Intel Core i7-4770HQ @ 2.20GHz	8,934	NA
Intel Core i7-6820EQ @ 2.80GHz	8,824	NA



Intel Core i7-6820HQ @ 2.70GHz	8,798	NA
Intel Xeon D-1528 @ 1.90GHz	8,612	NA
Intel Core i7-5700HQ @ 2.70GHz	8,376	NA
Intel Core i7-4760HQ @ 2.10GHz	8,340	NA
Intel Core i7-5700EQ @ 2.60GHz	8,239	NA
Intel Core i7-6700HQ @ 2.60GHz	8,136	\$1,509.00*
Intel Core i7-4722HQ @ 2.40GHz	8,052	NA
Intel Core i7-4720HQ @ 2.60GHz	8,032	NA
Intel Core i5-7440HQ @ 2.80GHz	7,722	NA
Intel Core i7-4860EQ @ 1.80GHz	7,610	NA
Intel Xeon E3-1505L v5 @ 2.00GHz	7,082	NA
Intel Core i5-7300HQ @ 2.50GHz	6,785	NA
Intel Core i5-6440HQ @ 2.60GHz	6,712	NA
Intel Core i7-7567U @ 3.50GHz	6,530	NA
Intel Core i7-6822EQ @ 2.00GHz	6,489	NA
Intel Core i7-7660U @ 2.50GHz	6,139	NA
Intel Core i5-6300HQ @ 2.30GHz	6,042	NA
Intel Core i5-7360U @ 2.30GHz	5,999	NA
Intel Core i7-7560U @ 2.40GHz	5,933	NA
Intel Core i5-7260U @ 2.20GHz	5,786	NA
Intel Core i5-6440EQ @ 2.70GHz	5,778	NA
Intel Core i7-6567U @ 3.30GHz	5,623	NA
Intel Core i7-7600U @ 2.80GHz	5,598	NA
Intel Core i5-7267U @ 3.10GHz	5,338	NA
Intel Core i7-7500U @ 2.70GHz	5,232	NA
Intel Core i5-7300U @ 2.60GHz	5,116	NA
Intel Core i5-6360U @ 2.00GHz	5,038	NA
Intel Core i5-6267U @ 2.90GHz	5,023	NA
Intel Core i7-5557U @ 3.10GHz	4,936	\$705.00
Intel Core i7-6650U @ 2.20GHz	4,931	NA
AMD FX-9830P	4,911	NA
AMD Embedded R-Series RX-421BD	4,857	NA
Intel Core i7-6560U @ 2.20GHz	4,818	NA
Intel Core i7-6600U @ 2.60GHz	4,809	NA
Intel Core i5-5287U @ 2.90GHz	4,710	NA
Intel Core i5-7200U @ 2.50GHz	4,689	NA
Intel Core i7-4578U @ 3.00GHz	4,671	NA
AMD FX-7600P APU	4,627	NA
Intel Core i5-8250U @ 1.60GHz	4,617	NA
Intel Core i7-6498DU @ 2.50GHz	4,605	NA
AMD A12-9730P	4,556	NA
Intel Core i5-4210H @ 2.90GHz	4,521	NA
AMD RX-427BB	4,470	NA
Intel Core i7-6500U @ 2.50GHz	4,429	NA
Intel Core i5-5257U @ 2.70GHz	4,390	NA
Intel Core i5-6260U @ 1.80GHz	4,379	NA
Intel Core i5-6300U @ 2.40GHz	4,375	NA
Intel Core i5-4308U @ 2.80GHz	4,358	NA
Intel Core i7-4560U @ 1.60GHz	4,329	NA
AMD PRO A12-9800B	4,312	NA

\$518.99*



Intel Core i7-5600U @ 2.60GHz	4,311	NA
Intel Core i3-4350T @ 3.10GHz	4,302	NA
AMD A10-9630P	4,269	NA
Intel Core i7-5550U @ 2.00GHz	4,246	NA
AMD PRO A12-8800B	4,201	NA
Intel Core i7-5650U @ 2.20GHz	4,190	NA
Intel Core i5-6198DU @ 2.30GHz	4,183	NA
AMD FX-8800P	4,182	NA
Intel Core i3-6100H @ 2.70GHz	4,154	NA
AMD PRO A10-8730B	4,075	NA
AMD FX-9800P	4,060	NA
AMD FX-7600P	4,045	NA
AMD PRO A8-9600B	4,043	NA
Intel Core i7-5500U @ 2.40GHz	4,003	NA
Intel Core i5-6200U @ 2.30GHz	3,984	NA
Intel Core i5-4402E @ 1.60GHz	3,947	NA
Intel Core i7-7Y75 @ 1.30GHz	3,914	NA
Intel Core i3-4110M @ 2.60GHz	3,873	NA
Intel Core i3-6100U @ 2.30GHz	3,872	\$515.00*
AMD A10-9600P	3,849	NA
Intel Core i3-7100U @ 2.40GHz	3,843	NA
AMD PRO A8-8600B	3,828	NA
AMD A12-9700P	3,819	NA
Intel Core i3-6157U @ 2.40GHz	3,807	NA
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Core i5-5300U @ 2.30GHz	3,762	\$487.18*
Intel Core i5-7Y57 @ 1.20GHz	3,706	NA
Intel Core i3-5157U @ 2.50GHz	3,670	NA
AMD A10-7400P	3,660	NA
AMD PRO A10-8700B	3,646	NA
Intel Core m3-7Y30 @ 1.00GHz	3,637	NA
Intel Core i5-5250U @ 1.60GHz	3,621	\$441.89*
Intel Core m7-6Y75 @ 1.20GHz	3,553	NA
AMD A12-9720P	3,532	NA
Intel Core m3-7Y32 @ 1.10GHz	3,527	NA
Intel Core i5-7Y54 @ 1.20GHz	3,511	NA
Intel Core i5-5200U @ 2.20GHz	3,505	NA
AMD A10-8700P	3,463	NA
Intel Core i3-4100M @ 2.50GHz	3,443	\$218.57*
AMD A8-7200P	3,368	NA
Intel Core m5-6Y54 @ 1.10GHz	3,322	NA
Intel Pentium 4415U @ 2.30GHz	3,298	NA
AMD A8-8600P	3,262	NA
Intel Core m5-6Y57 @ 1.10GHz	3,260	NA
AMD FX-7500 APU	3,218	NA
Intel Core i3-5020U @ 2.20GHz	3,175	\$459.00*
Intel Atom C2758 @ 2.40GHz	3,162	
Intel Core i3-6006U @ 2.00GHz	3,140	
Intel Core i3-5010U @ 2.10GHz	3,063	
Intel Core m3-6Y30 @ 0.90GHz	3,051	
	3,050	



Intel Core i3-4120U @ 2.00GHz		NA
Intel Core M-5Y71 @ 1.20GHz	3,038	\$281.00*
Intel Core i5-5350U @ 1.80GHz	3,024	NA
Intel Core i3-5015U @ 2.10GHz	3,022	NA
Intel Core M-5Y70 @ 1.10GHz	3,007	NA
Intel Pentium 4405U @ 2.10GHz	2,987	NA
Intel Core i3-5005U @ 2.00GHz	2,919	NA
Intel Core i3-4158U @ 2.00GHz	2,914	NA
Intel Core i3-4110U @ 1.90GHz	2,902	NA
AMD PRO A4-3350B APU	2,833	NA
Intel Core M-5Y10c @ 0.80GHz	2,802	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,763	NA
AMD A8-7410 APU	2,710	NA
Intel Celeron G3900E @ 2.40GHz	2,707	NA
AMD A6-7310 APU	2,664	NA
AMD A9-9410	2,625	NA
Intel Pentium 3825U @ 1.90GHz	2,594	NA
Intel Core M-5Y51 @ 1.10GHz	2,551	NA
AMD PRO A6-8500B	2,516	NA
AMD A4-7210 APU	2,499	NA
Intel Core i3-4030Y @ 1.60GHz	2,482	NA
AMD A4 PRO-3340B	2,466	NA
AMD PRO A6-8530B	2,452	NA
AMD Embedded R-Series RX-216GD	2,408	NA
AMD PRO A6-9500B	2,382	NA
Intel Celeron 2000E @ 2.20GHz	2,365	NA
AMD E2-7110 APU	2,282	NA
Intel Core i5-4220Y @ 1.60GHz	2,262	NA
Intel Pentium 3560M @ 2.40GHz	2,245	NA
AMD A9-9400	2,237	NA
AMD A6-8500P	2,183	NA
Intel Atom C2558 @ 2.40GHz	2,169	\$136.00*
Intel Core M-5Y10a @ 0.80GHz	2,150	NA
AMD A4-5050 APU	2,094	NA
AMD A4-5100 APU	2,067	NA
Intel Pentium 4405Y @ 1.50GHz	2,046	NA
Intel Celeron 3765U @ 1.90GHz	2,042	NA
Intel Pentium N4200 @ 1.10GHz	2,042	NA
Intel Atom E3950 @ 1.60GHz	2,034	NA
Intel Pentium 3805U @ 1.90GHz	1,988	NA
AMD A8-7050	1,986	NA
AMD R-460L APU	1,954	NA
Intel Pentium N3540 @ 2.16GHz	1,947	\$250.87*
Intel Atom x7-Z8750 @ 1.60GHz	1,935	NA
AMD A6-9210	1,924	NA
AMD E2-9010	1,921	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,917	
AMD E2-6110 APU	1,893	
Intel Pentium N3710 @ 1.60GHz	1,891	
Intel Atom x5-Z8550 @ 1.44GHz	1,880	
	1,862	



Intel Pentium N3700 @ 1.60GHz		\$291.25
AMD E2-9000	1,856	NA
AMD A6 Micro-6500T APU	1,834	NA
Intel Celeron 3955U @ 2.00GHz	1,806	NA
Intel Celeron N3450 @ 1.10GHz	1,795	NA
AMD A10 Micro-6700T APU	1,787	NA
Intel Celeron N2940 @ 1.83GHz	1,742	NA
Intel Celeron 3855U @ 1.60GHz	1,721	NA
Intel Celeron 3215U @ 1.70GHz	1,711	NA
Intel Celeron N3160 @ 1.60GHz	1,707	NA
Intel Celeron 3755U @ 1.70GHz	1,702	NA
Intel Atom x5-Z8500 @ 1.44GHz	1,686	\$62.57*
AMD A6-7000	1,678	NA
Intel Celeron N3150 @ 1.60GHz	1,674	NA
Intel Celeron 3205U @ 1.50GHz	1,663	\$250.73*
AMD QC-4000	1,642	NA
AMD E2-9000e	1,607	NA
Intel Atom x5-E8000 @ 1.04GHz	1,605	NA
AMD R-260H APU	1,576	NA
Intel Celeron 2981U @ 1.60GHz	1,576	NA
Intel Celeron 2980U @ 1.60GHz	1,563	NA
AMD A6 PRO-7050B APU	1,549	NA
AMD A4 Micro-6400T APU	1,544	NA
AMD GX-412HC	1,462	NA
Intel Celeron J3355 @ 2.00GHz	1,313	NA
Intel Atom Z3775D @ 1.49GHz	1,278	NA
AMD GX-222GC SOC	1,237	NA
Intel Atom x5-Z8300 @ 1.44GHz	1,202	\$132.99*
Intel Celeron N3350 @ 1.10GHz	1,122	NA
AMD GX-218GL SOC	1,115	NA
Intel Celeron 2961Y @ 1.10GHz	1,110	NA
Intel Atom x5-Z8350 @ 1.44GHz	1,063	NA
Intel Atom Z3745D @ 1.33GHz	1,058	NA
Intel Celeron N2840 @ 2.16GHz	1,011	NA
Intel Atom x5-Z8330 @ 1.44GHz	1,003	NA
Intel Celeron N3060 @ 1.60GHz	989	NA
AMD E1-7010 APU	982	NA
Intel Celeron N3010 @ 1.04GHz	962	NA
Intel Atom C2358 @ 1.74GHz	961	NA
AMD E1 Micro-6200T APU	960	NA
Intel Celeron N2808 @ 1.58GHz	938	NA
Intel Atom Z3736F @ 1.33GHz	919	NA
Intel Atom Z3735G @ 1.33GHz	908	NA
Intel Atom Z3735F @ 1.33GHz	908	\$181.30*
Intel Celeron N3000 @ 1.04GHz	907	NA
Intel Atom C2338 @ 1.74GHz	898	NA
AMD E1-6015 APU	886	
Intel Celeron N3050 @ 1.60GHz	886	
Intel Atom E3827 @ 1.74GHz	849	
Intel Atom x5-E3930 @ 1.30GHz	811	
	767	



AMD E1-2200 APU			NA
Intel Celeron 807 @ 1.50GHz	751		NA
Intel Atom E3826 @ 1.46GHz	489		NA
AMD GX-210JA SOC	401		NA
Intel Celeron B710 @ 1.60GHz	186		NA
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* - Last seen price from our affiliates.

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