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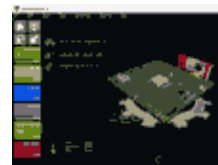
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# CPU Benchmarks

## Over 800,000 CPUs Benchmarked



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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

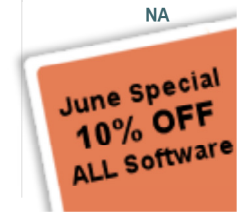
### Laptop & Portable CPU Performance - Updated 12th of June 2017

		Price (USD)
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	11,048	NA
Intel Core i7-5950HQ @ 2.90GHz	10,888	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10,613	NA
Intel Core i7-7920HQ @ 3.10GHz	10,502	NA
Intel Core i7-7820HK @ 2.90GHz	10,287	NA
Intel Core i7-4980HQ @ 2.80GHz	10,032	NA
Intel Core i7-6920HQ @ 2.90GHz	9,688	NA
Intel Core i7-6770HQ @ 2.60GHz	9,685	\$1,001.88*
Intel Core i7-7820HQ @ 2.90GHz	9,522	NA
Intel Core i7-5850HQ @ 2.70GHz	9,459	NA
Intel Core i7-4870HQ @ 2.50GHz	9,345	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9,335	NA
Intel Core i7-4860HQ @ 2.40GHz	9,299	
Intel Core i7-6820EQ @ 2.80GHz	9,117	
Intel Core i7-6820HK @ 2.70GHz	9,100	
Intel Core i7-7700HQ @ 2.80GHz	8,984	





Intel Core i3-4350T @ 3.10GHz	4,302	NA
Intel Core i7-5600U @ 2.60GHz	4,302	NA
AMD PRO A12-9800B	4,284	NA
Intel Core i7-5550U @ 2.00GHz	4,246	NA
AMD PRO A12-8800B	4,242	NA
AMD FX-8800P	4,191	NA
Intel Core i7-5650U @ 2.20GHz	4,190	NA
Intel Core i5-6198DU @ 2.30GHz	4,181	NA
Intel Core i3-6100H @ 2.70GHz	4,118	NA
AMD FX-9800P	4,116	NA
AMD PRO A10-8730B	4,075	NA
AMD FX-7600P	4,047	NA
Intel Core i7-5500U @ 2.40GHz	4,003	NA
Intel Core i5-6200U @ 2.30GHz	3,982	NA
AMD PRO A8-9600B	3,970	NA
Intel Core i5-4402E @ 1.60GHz	3,947	NA
Intel Core i7-7Y75 @ 1.30GHz	3,909	NA
Intel Core i3-6100U @ 2.30GHz	3,880	\$515.00*
AMD A12-9700P	3,879	NA
Intel Core i3-4110M @ 2.60GHz	3,873	NA
AMD A10-9600P	3,860	NA
Intel Core i3-7100U @ 2.40GHz	3,820	NA
Intel Core i3-6157U @ 2.40GHz	3,807	NA
AMD PRO A8-8600B	3,802	NA
Intel Core i3-6100E @ 2.70GHz	3,769	NA
Intel Core i5-5300U @ 2.30GHz	3,751	\$515.00*
Intel Core i5-7Y57 @ 1.20GHz	3,706	NA
AMD A10-7400P	3,667	NA
AMD PRO A10-8700B	3,665	NA
Intel Core i3-5157U @ 2.50GHz	3,642	NA
Intel Core m3-7Y30 @ 1.00GHz	3,624	NA
Intel Core i5-5250U @ 1.60GHz	3,607	\$441.89*
Intel Core m7-6Y75 @ 1.20GHz	3,543	NA
Intel Core i5-5200U @ 2.20GHz	3,504	NA
AMD A10-8700P	3,465	NA
Intel Core i3-4100M @ 2.50GHz	3,443	\$218.57*
Intel Core i5-7Y54 @ 1.20GHz	3,425	NA
AMD A8-7200P	3,366	NA
Intel Pentium 4415U @ 2.30GHz	3,331	NA
Intel Core m5-6Y54 @ 1.10GHz	3,295	NA
AMD A10 PRO-7350B APU	3,278	NA
AMD A8-8600P	3,262	NA
Intel Core m5-6Y57 @ 1.10GHz	3,236	NA
AMD FX-7500 APU	3,208	NA
Intel Core i3-5020U @ 2.20GHz	3,187	\$459.00*
Intel Core i3-6006U @ 2.00GHz	3,183	NA
Intel Atom C2758 @ 2.40GHz	3,162	
Intel Core i3-5010U @ 2.10GHz	3,066	
Intel Core m3-6Y30 @ 0.90GHz	3,056	
Intel Core M-5Y71 @ 1.20GHz	3,052	



Intel Core i3-4120U @ 2.00GHz	3,050	NA
Intel Core i3-5015U @ 2.10GHz	3,048	NA
Intel Core M-5Y70 @ 1.10GHz	3,029	NA
Intel Pentium 4405U @ 2.10GHz	2,981	NA
AMD A10-7300 APU	2,939	NA
Intel Core i3-5005U @ 2.00GHz	2,922	NA
Intel Core i3-4158U @ 2.00GHz	2,914	NA
Intel Core i3-4110U @ 1.90GHz	2,902	NA
AMD A8-7100 APU	2,827	NA
Intel Core M-5Y10c @ 0.80GHz	2,801	\$281.00*
Intel Core i3-4025U @ 1.90GHz	2,799	NA
Intel Core i5-5350U @ 1.80GHz	2,775	NA
Intel Core M-5Y31 @ 0.90GHz	2,763	NA
AMD A8 PRO-7150B APU	2,732	NA
Intel Core M-5Y10 @ 0.80GHz	2,722	NA
Intel Celeron G3900E @ 2.40GHz	2,707	NA
AMD A8-7410 APU	2,706	NA
Intel Core i3-4030U @ 1.90GHz	2,696	NA
AMD Phenom II X940 Quad-Core	2,695	NA
AMD PRO A4-3350B APU	2,691	NA
AMD A6-7310 APU	2,661	NA
AMD Phenom II N830 3+1	2,652	NA
AMD A9-9410	2,611	NA
Intel Pentium 3825U @ 1.90GHz	2,594	NA
Intel Core M-5Y51 @ 1.10GHz	2,537	NA
AMD A8-6410 APU	2,534	NA
AMD PRO A6-8500B	2,516	NA
AMD A4-7210 APU	2,510	NA
Intel Core i3-4030Y @ 1.60GHz	2,471	NA
AMD A4 PRO-3340B	2,466	NA
AMD PRO A6-8530B	2,452	NA
AMD A6-6310 APU	2,411	NA
AMD Embedded R-Series RX-216GD	2,408	NA
AMD GX-424CC SOC	2,400	NA
AMD PRO A6-9500B	2,382	NA
Intel Celeron 2000E @ 2.20GHz	2,365	NA
AMD A9-9400	2,292	NA
AMD E2-7110 APU	2,262	NA
Intel Core i5-4220Y @ 1.60GHz	2,262	NA
AMD A4-5050 APU	2,251	NA
Intel Pentium 3560M @ 2.40GHz	2,245	NA
Intel Celeron 1020E @ 2.20GHz	2,232	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 A4-6210 APU	2,139	NA
AMD A4-5100 APU	2,067	NA
Intel Pentium N4200 @ 1.10GHz	2,048	
Intel Pentium 4405Y @ 1.50GHz	2,046	
Intel Atom E3950 @ 1.60GHz	2,034	



Intel Celeron 3765U @ 1.90GHz	2,018	NA
Intel Pentium 3805U @ 1.90GHz	1,987	NA
AMD A8-7050	1,986	NA
AMD R-460L APU	1,954	NA
Intel Pentium N3540 @ 2.16GHz	1,944	\$250.87*
Intel Atom x7-Z8700 @ 1.60GHz	1,925	\$76.13
AMD A6-9210	1,924	NA
AMD E2-9010	1,921	NA
Intel Atom x7-Z8750 @ 1.60GHz	1,902	NA
Intel Pentium N3710 @ 1.60GHz	1,899	NA
Intel Pentium N3530 @ 2.16GHz	1,893	NA
Intel Atom x5-Z8550 @ 1.44GHz	1,890	NA
AMD E2-6110 APU	1,890	NA
Intel Pentium N3700 @ 1.60GHz	1,863	\$234.99*
AMD E2-9000	1,856	NA
AMD A6 Micro-6500T APU	1,834	NA
Intel Celeron 3955U @ 2.00GHz	1,806	NA
AMD A10 Micro-6700T APU	1,787	NA
Intel Celeron N3450 @ 1.10GHz	1,769	NA
Intel Atom Z3795 @ 1.60GHz	1,768	NA
Intel Celeron 3215U @ 1.70GHz	1,766	NA
Intel Celeron N2940 @ 1.83GHz	1,740	NA
Intel Celeron N3160 @ 1.60GHz	1,704	NA
Intel Pentium 3558U @ 1.70GHz	1,703	NA
Intel Celeron 3755U @ 1.70GHz	1,702	NA
Intel Atom x5-Z8500 @ 1.44GHz	1,694	\$62.57*
Intel Celeron 3855U @ 1.60GHz	1,694	NA
AMD A6-7000	1,681	NA
Intel Celeron N3150 @ 1.60GHz	1,676	NA
Intel Celeron 3205U @ 1.50GHz	1,665	\$250.73*
AMD QC-4000	1,620	NA
Intel Pentium A1018 @ 2.10GHz	1,605	NA
Intel Atom x5-E8000 @ 1.04GHz	1,605	NA
AMD R-260H APU	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
Intel Celeron 2981U @ 1.60GHz	1,542	NA
AMD GX-412HC	1,462	NA
Intel Celeron J3355 @ 2.00GHz	1,313	NA
Intel Atom Z3775D @ 1.49GHz	1,278	NA
Intel Atom x5-Z8350 @ 1.44GHz	1,261	NA
Intel Atom Z3775 @ 1.46GHz	1,257	\$35.00*
Intel Atom x5-Z8300 @ 1.44GHz	1,201	\$132.99*
AMD GX-222GC SOC	1,180	NA
Intel Celeron N3350 @ 1.10GHz	1,154	NA
AMD GX-218GL SOC	1,115	NA
Intel Celeron 2961Y @ 1.10GHz	1,110	NA
Intel Atom Z3745D @ 1.33GHz	1,082	NA
Intel Atom x5-E3930 @ 1.30GHz	1,021	NA



Intel Celeron N2840 @ 2.16GHz	1,010	NA
Intel Atom x5-Z8330 @ 1.44GHz	1,006	NA
Intel Celeron N3060 @ 1.60GHz	989	NA
AMD E1-7010 APU	972	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 Z3735E @ 1.33GHz	927	\$117.00*
Intel Atom Z3736F @ 1.33GHz	918	NA
Intel Celeron N3000 @ 1.04GHz	917	NA
Intel Atom Z3735D @ 1.33GHz	912	NA
Intel Atom Z3735G @ 1.33GHz	909	NA
Intel Atom Z3735F @ 1.33GHz	909	\$181.30*
Intel Atom C2338 @ 1.74GHz	898	NA
Intel Celeron N3050 @ 1.60GHz	886	\$279.99
AMD E1-6015 APU	879	NA
Intel Atom E3827 @ 1.74GHz	849	NA
AMD E1-6010 APU	843	NA
AMD E1-2200 APU	767	NA
Intel Celeron 807 @ 1.50GHz	751	NA
AMD GX-212JC SOC	744	NA
Intel Atom E3826 @ 1.46GHz	402	NA
AMD GX-210JA SOC	401	NA
Intel Celeron B710 @ 1.60GHz	186	NA

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