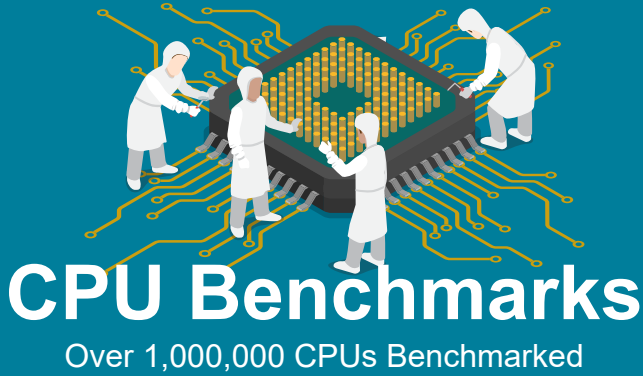




New Laptop CPU Performance

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 24 months. Older laptop CPUs may not appear.

CPU Mark	Price Performance
Sorted by Date	

PassMark - CPU Mark

Laptop & Portable CPU Performance
Updated 14th of November 2024

CPU	CPU Mark	Price (USD)
AMD Ryzen 9 7945HX3D	57,908	NA
AMD Ryzen 9 7945HX	54,668	NA
AMD Ryzen 9 7940HX	53,696	NA
Intel Core i9-13980HX	47,179	\$668.00*
Intel Core i9-14900HX	45,751	\$679.00*
AMD Ryzen 9 7845HX	45,676	NA
Intel Core i9-13900HX	44,119	\$668.00*
Intel Core i9-13950HX	43,504	\$590.00*
ARM Apple M4 Max 16 Core	42,598	NA
Apple M3 Max 16 Core	40,993	NA
Apple M4 Pro 14 Core	38,391	NA
ARM Apple M4 Max 14 Core	38,378	NA
Intel Core i7-13850HX	38,094	\$428.00*
Intel Core i7-14700HX	37,328	\$495.00*
Intel Core i7-14650HX	36,732	\$495.00*
Apple M3 Max 14 Core	36,564	NA
AMD Ryzen 7 7840HX	36,191	NA
AMD Ryzen AI 9 HX 370	35,448	NA
Intel Core i7-13700HX	33,566	\$485.00*

⌵	AMD Ryzen 7 7745HX		32,759	NA	
⌵	Apple M4 Pro 12 Core		32,668	NA	

 CPU Benchmarks

⌵	Intel Core i7-13650HX		31,362	\$485.00*	
⌵	AMD Ryzen 7 8745HS		31,052	NA	
⌵	AMD Ryzen 9 PRO 8945HS		30,720	NA	
⌵	Intel Core i5-13500HX		30,495	\$326.00*	
⌵	AMD Ryzen 9 7940HS		30,392	NA	
⌵	AMD Ryzen AI 9 HX 375		30,264	NA	
⌵	Intel Core i9-13905H		30,207	\$697.00*	
⌵	AMD Ryzen 9 8945H		30,112	NA	
⌵	AMD Ryzen 9 8945HS		29,628	NA	
⌵	AMD Ryzen AI 9 365		29,428	NA	
⌵	AMD Ryzen 7 8745H		29,351	NA	
⌵	Intel Core Ultra 9 185H		29,350	NA	
⌵	AMD Ryzen 7 PRO 8845HS		29,199	NA	
⌵	AMD Ryzen 7 7840HS		28,915	NA	
⌵	AMD Ryzen 7 8845HS		28,902	NA	
⌵	Intel Core i9-13900H		28,722	\$617.00*	
⌵	AMD Ryzen 9 7940H		28,660	NA	
⌵	AMD Ryzen 7 7840H		28,390	NA	
⌵	AMD Ryzen 9 PRO 7940HS		28,144	NA	
⌵	AMD Ryzen 7 8845H		27,870	NA	
⌵	Intel Core i5-13600HX		27,606	\$284.00*	
⌵	Intel Core i5-14500HX		27,315	\$337.00*	
⌵	Intel Core i7-13700H		27,117	\$502.00*	
⌵	Intel Core i7-13800H		27,098	\$457.00*	
⌵	AMD Ryzen 5 7645HX		26,868	NA	
⌵	AMD Ryzen 7 PRO 8840HS		26,866	NA	
⌵	AMD Ryzen 7 PRO 7840HS		26,691	NA	
⌵	Apple M2 Max 12 Core 3680 MHz		26,642	NA	
⌵	Apple M2 Pro 12 Core 3480 MHz		26,601	NA	
⌵	Intel Core Ultra 7 165H		26,186	NA	
⌵	Apple M3 Pro 12 Core		25,836	NA	
⌵	Intel Core i5-13450HX		25,547	\$326.00*	
⌵	Intel Core Ultra 7 155H		25,005	\$503.00*	
⌵	AMD Ryzen 7 7840U		24,981	NA	
⌵	Intel Core i7-13620H		24,890	\$502.00*	
⌵	Apple M3 Pro 11 Core		24,745	NA	
⌵	AMD Ryzen 7 PRO 7840U		24,706	NA	
⌵	Apple M4 10 Core		24,692	NA	
⌵	AMD Ryzen AI 7 PRO 360		24,659	NA	
⌵	Qualcomm Snapdragon X Elite - X1E-84-100		24,528	NA	
⌵	AMD Ryzen 7 8840HS		24,506	NA	
⌵	AMD Ryzen 7 7840S		24,309	NA	
⌵	Intel Core i5-13600H		24,255	\$311.00*	
⌵	AMD Ryzen 7 PRO 8840U		24,001	NA	
⌵	AMD Ryzen 7 7735HS		23,936	NA	
⌵	AMD Ryzen 7 7435HS		23,933	NA	
⌵	AMD Ryzen 7 8840U		23,849	NA	

⌵	AMD Ryzen 7 7735H		23,817	NA	
⌵	Intel Core i7-13705H		23,129	\$502.00*	

 CPU Benchmarks ▼

⌵	Qualcomm Snapdragon X Elite - X1E-78-100		23,051	NA	
⌵	Qualcomm Snapdragon X Elite - X1E-80-100		23,008	NA	
⌵	Intel Core Ultra 5 135H		22,984	NA	
⌵	AMD Ryzen 5 7640HS		22,981	NA	
⌵	AMD Ryzen 5 PRO 7640HS		22,778	NA	
⌵	AMD Ryzen 5 8645HS		22,756	NA	
⌵	Intel Core i5-13500H		22,701	NA	
⌵	Intel Core Ultra 5 125H		22,251	NA	
⌵	Qualcomm Snapdragon X Plus X1P-64-100		22,195	NA	
⌵	AMD Ryzen 5 PRO 8640HS		22,041	NA	
⌵	AMD Ryzen 7 7736U		21,898	NA	
⌵	Apple M2 Pro 10 Core 3480 MHz		21,742	NA	
⌵	AMD Ryzen 5 PRO 7640U		21,287	NA	
⌵	AMD Ryzen 5 7640U		21,177	NA	
⌵	AMD Ryzen 7 7735U		21,169	NA	
⌵	AMD Ryzen 5 8640U		20,971	NA	
⌵	Intel Core i7-12650HX		20,612	\$472.00*	
⌵	Intel Core i7-1370P		20,144	NA	
⌵	AMD Ryzen 7 Pro 7735U		19,584	NA	
⌵	Intel Core Ultra 9 288V		19,542	NA	
⌵	AMD Ryzen 5 8640HS		19,513	NA	
⌵	Intel Core Ultra 7 258V		19,509	NA	
⌵	Intel Core Ultra 7 256V		19,320	NA	
⌵	Apple M3 8 Core		19,223	NA	
⌵	Intel Core i7-1360P		19,071	\$480.00*	
⌵	Intel Core i5-1350P		18,833	\$320.00*	
⌵	Intel Core Ultra 5 226V		18,795	NA	
⌵	Intel Core i5-1340P		18,757	\$353.00*	
⌵	Intel Core i5-12450HX		18,708	NA	
⌵	AMD Ryzen 5 7540U		18,696	NA	
⌵	AMD Ryzen 7 7730U		18,621	NA	
⌵	AMD Ryzen 5 8540U		18,534	NA	
⌵	Intel Core i5-13420H		18,504	\$342.00*	
⌵	AMD Ryzen 5 7535HS		18,383	NA	
⌵	AMD Ryzen 5 PRO 7540U		18,254	NA	
⌵	AMD Ryzen 5 PRO 8540U		17,708	NA	
⌵	AMD Ryzen 5 Pro 7535U		17,680	NA	
⌵	Intel Core Ultra 5 135U		17,598	NA	
⌵	Intel Core Ultra 5 125U		17,587	\$363.00*	
⌵	Intel Core Ultra 7 165U		17,535	NA	
⌵	AMD Ryzen 5 7535U		17,119	NA	
⌵	Intel Core Ultra 7 155U		16,774	\$490.00*	
⌵	Intel Core 7 150U		16,021	NA	
⌵	AMD Ryzen 5 7530U		15,998	NA	
⌵	AMD Ryzen 5 7430U		15,601	NA	
⌵	AMD Ryzen 5 PRO 7530U		15,120	NA	
⌵	Intel Core Ultra 7 164U		15,106	NA	

⌵	Intel Core i5-1345U		15,025	\$309.00*	
⌵	Intel Core 3 100U		14,987	NA	

 CPU Benchmarks

⌵	Intel Core i7-1365U		14,783	\$426.00*	
⌵	Intel Core i5-1335U		14,755	\$340.00*	
⌵	Intel Core i5-1334U		13,303	\$340.00*	
⌵	AMD Ryzen 3 7440U		12,991	NA	
⌵	AMD Ryzen 3 8440U		12,805	NA	
⌵	AMD Ryzen 3 PRO 7335U		12,440	NA	
⌵	AMD Ryzen 3 7335U		12,425	NA	
⌵	AMD Ryzen 3 PRO 7330U		12,233	NA	
⌵	Intel Core i3-1315U		12,191	\$309.00*	
⌵	Intel Core Ultra 5 134U		11,989	\$332.00*	
⌵	AMD Ryzen 5 5500H		11,660	NA	
⌵	AMD Ryzen 5 7235HS		11,478	NA	
⌵	AMD Ryzen 3 7330U		10,978	NA	
⌵	Intel Core i3-N305		9,965	\$309.00*	
⌵	AMD Ryzen 5 7520U		9,198	NA	
⌵	AMD Ryzen 3 7320U		8,847	NA	
⌵	Intel Core i3-1305U		8,789	\$309.00*	
⌵	Intel Core i3-N300		8,655	\$309.00*	
⌵	AMD Ryzen 3 7320C		8,614	NA	
⌵	Intel U300		8,299	\$193.00*	
⌵	AMD Ryzen 5 Microsoft Surface Edition		7,243	NA	
⌵	Intel Core i3-1025G1 @ 1.20GHz		6,180	NA	
⌵	Intel N95		5,359	NA	
⌵	AMD Athlon Gold 7220U		4,740	NA	
⌵	Intel Core i7-6970HQ @ 2.80GHz		4,632	NA	
⌵	AMD Athlon PRO 300U		4,080	NA	
⌵	Intel Core i3-6167U @ 2.70GHz		3,255	NA	
⌵	AMD Athlon Silver 7120U		3,142	NA	
⌵	ARM Cortex-A78 4 Core 2000 MHz		3,016	NA	
⌵	AMD Athlon PRO 3045B		2,618	NA	
⌵	AMD A4-1350 APU		911	NA	
⌵	AMD Turion X2 Dual-Core Mobile RM-76		799	NA	

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