

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



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.

Home CPU Mark
Price Performance
Sorted by Date

CPUS

Multithread

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Single Thread

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Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

New Desktop

[New Laptop](#)

[New Server](#)

[New Mobile](#)

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

Top Gaming CPUs

CPU Mega List

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PassMark - CPU Mark

Laptop & Portable CPU Performance
Updated 12th of February 2026


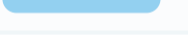

CPU	CPU Mark	Price (USD)
AMD Ryzen 9 9955HX3D	62,300	NA
Intel Core Ultra 9 285HX	57,596	NA
Intel Core Ultra 9 275HX	56,060	NA
AMD Ryzen 9 9955HX	55,790	NA
AMD Ryzen AI Max+ 395	55,082	NA
AMD Ryzen 9 8945HX	52,266	NA
AMD Ryzen 9 9850HX	51,665	NA
AMD Ryzen AI Max+ Pro 395	51,529	NA
AMD Ryzen 9 8940HX	50,692	NA
Intel Core Ultra 7 255HX	49,218	NA
Intel Core Ultra 7 265HX	48,908	NA
AMD RYZEN AI MAX+ 392	45,590	NA
Apple M4 Max 16 Core	44,044	NA
AMD Ryzen AI Max Pro 390	43,151	NA
AMD Ryzen 7 8840HX	43,109	NA
AMD Ryzen 7 7840HX	42,758	NA
AMD Ryzen AI Max 390	41,569	NA
Intel Core Ultra 5 235HX	40,684	NA
Intel Core Ultra X9 388H	39,930	NA
Apple M4 Max 14 Core	38,490	NA
Apple M4 Pro 14 Core	38,074	NA
AMD Ryzen AI 9 HX 470	37,784	NA
AMD Ryzen AI 9 HX PRO 470	36,591	NA
AMD Ryzen AI 9 HX 370	35,100	NA
AMD Ryzen AI 9 HX 375	35,062	NA

AMD vs Intel Market Share

Year on Year Performance

Intel Core Ultra 7 265H		34,682	NA
Intel Core Ultra 7 366H		34,028	NA
AMD Ryzen AI 9 H 465		33,370	NA
AMD Ryzen AI Max 385		33,233	NA
Intel Core Ultra 9 386H		33,052	NA
AMD Ryzen AI 9 HX PRO 370		33,041	NA
Apple M4 Pro 12 Core		32,751	NA
Intel Core Ultra X7 358H		32,665	NA
AMD Ryzen 7 7700G		32,432	NA
Intel Core Ultra X7 368H		32,371	NA
Qualcomm Snapdragon X Elite - X1E001DE		31,863	NA
AMD Ryzen 7 8745HX		31,755	NA
AMD Ryzen AI Max Pro 385		31,659	NA
Intel Core Ultra 7 356H		31,634	NA
AMD Ryzen 9 PRO 8945HS		30,669	NA
Intel Core Ultra 5 338H		30,598	NA
AMD Ryzen AI 9 365		30,407	NA
AMD Ryzen 9 8945H		30,244	NA
AMD Ryzen AI 9 H 365		30,235	NA
AMD Ryzen 7 255		29,592	NA
AMD Ryzen 9 8945HS		29,536	NA
AMD Ryzen 9 270		29,462	NA
Intel Core Ultra 5 235H		29,454	NA
AMD Ryzen 7 8745H		29,351	NA
AMD Ryzen 7 PRO 8845HS		29,167	NA
AMD Ryzen 7 H 260		29,158	NA
AMD Ryzen 7 8745HS		28,955	NA
AMD Ryzen 7 H 255		28,828	NA
Intel Core 9 270H		28,826	NA
Intel Core Ultra 5 225H		28,678	NA
AMD Ryzen 7 8845HS		28,428	NA
Intel Core i5-14500HX		28,417	\$337.00*
AMD Ryzen 7 260		28,100	NA
AMD Ryzen 7 PRO 8840H		27,994	NA
AMD Ryzen 7 8845H		26,843	NA
AMD Ryzen 7 PRO 8840HS		26,819	NA
AMD Ryzen AI 7 PRO 450		26,108	NA
Intel Core 7 250H		25,550	NA
AMD Ryzen AI 7 350		24,996	NA
AMD Ryzen 7 8840HS		24,996	NA
Qualcomm Snapdragon X Elite - X1E-84-100		24,809	NA
AMD Ryzen 7 H 250		24,508	NA
AMD Ryzen AI Max Pro 380		24,431	NA
AMD Ryzen 7 170		24,417	NA
AMD Ryzen AI 7 PRO 350		24,062	NA
AMD Ryzen 7 PRO 8840U		23,953	NA
Apple M4 10 Core		23,700	NA
AMD Ryzen 7 8840U		23,420	NA
Intel Core i5-12500HL		23,366	\$279.00*
AMD Ryzen 5 PRO 8645HS		23,227	NA
AMD Ryzen 7 7435HS		22,993	NA

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AMD Ryzen 5 PRO 8640U		22,939	NA
AMD Ryzen 5 240		22,934	NA
Qualcomm Snapdragon X Elite - X1E-80-100		22,753	NA
AMD Ryzen 7 6810U		22,741	NA
Qualcomm Snapdragon X Elite - X1E-78-100		22,695	NA
AMD Ryzen 7 7435H		22,672	NA
AMD Ryzen 5 8645HS		22,190	NA
AMD Ryzen AI 7 PRO 360		22,066	NA
Intel Core Ultra 7 365		21,934	NA
Intel Core 5 220H		21,649	NA
Qualcomm Snapdragon X Plus X1P-64-100		21,417	NA
AMD Ryzen 7 PRO 250		21,308	NA
AMD Ryzen 5 PRO 7640U		21,287	NA
AMD Ryzen 5 PRO 8640HS		21,197	NA
Intel Core Ultra 5 336H		20,789	NA
AMD Ryzen AI 7 445		20,770	NA
AMD Ryzen 5 7545U		20,247	NA
Intel Core Ultra 9 288V		20,087	NA
Intel Core Ultra 7 355		20,007	NA
AMD Ryzen 5 8640U		19,995	NA
AMD Ryzen 5 230		19,980	NA
AMD Ryzen 5 8640HS		19,899	NA
AMD Ryzen 5 PRO 220		19,889	NA
AMD Ryzen AI 5 340		19,607	NA
AMD Ryzen 5 PRO 230		19,580	NA
Intel Core Ultra 7 256V		19,579	NA
AMD Ryzen 7 PRO 5800H		19,461	NA
AMD Ryzen AI 5 PRO 340		19,418	NA
Intel Core Ultra 7 266V		19,304	\$520.00*
AMD Ryzen 7 7445HS		19,005	NA
Intel Core Ultra 7 258V		18,962	NA
AMD Ryzen 5 PRO 7545U		18,774	NA
AMD Ryzen 5 220		18,683	NA
Intel Core 5 210H		18,540	NA
AMD Ryzen 5 8540U		18,392	NA
Intel Core Ultra 5 225U		18,322	NA
AMD Ryzen 5 PRO 8540U		18,253	NA
Intel Core Ultra 5 226V		18,130	NA
Snapdragon X Plus - X1P42100 - Qualcomm Oryon		18,120	NA
AMD Ryzen 5 PRO 215		17,908	NA
Intel Core Ultra 7 265U		17,891	NA
Intel Core Ultra 7 255U		17,851	NA
Intel Core Ultra 5 228V		17,341	NA
Intel Core Ultra 5 235U		17,306	\$332.00*
Snapdragon X - X126100 - Qualcomm Oryon		16,529	NA
AMD Ryzen 9 4950U Mobile		16,290	NA
Intel Core Ultra 7 155U		16,149	\$490.00*
AMD Ryzen 5 7430U		15,844	NA
Intel Core Ultra 5 332		15,337	NA
Intel Core 7 250U		15,093	NA

AMD Ryzen 5 7533HS		15,075	NA
Intel Core 7 150U		15,015	NA
AMD Ryzen 5 7535H		14,065	NA
AMD Ryzen AI 5 430		13,958	NA
AMD Ryzen AI 5 330 with Radeon 890M		13,880	NA
AMD Ryzen 3 210		13,500	NA
Intel Core Ultra 5 134U		13,192	\$332.00*
Intel Core 3 100U		12,878	NA
AMD Ryzen AI 5 330		12,811	NA
Intel Core™ Ultra 5 115U		12,771	NA
Intel Core Ultra 7 164U		12,507	NA
AMD Ryzen 3 7335U		12,482	NA
AMD Ryzen 5 7235HS		12,389	NA
AMD Ryzen 3 PRO 7335U		12,182	NA
AMD Ryzen 3 PRO 210		12,155	NA
AMD Ryzen 3 8440U		11,957	NA
Intel Core Ultra 5 115U		11,635	NA
AMD Ryzen 5 40		10,081	NA
CIX P1 CD8180		9,277	NA
Fabrikams XY9 @ 3.15 GHz		6,715	NA
Intel Core i3-1025G1 @ 1.20GHz		6,122	NA
AMD Ryzen 3 3500U		5,946	NA
AMD Athlon Silver 10		3,543	NA
Intel Celeron 6600HLE @ 2.60GHz		3,388	NA
Intel Core i3-4100U @ 1.80GHz		1,926	NA
Intel Celeron 5305U @ 2.30GHz		1,307	\$128.00*
AMD A4-1350 APU		911	NA

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