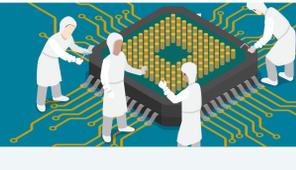


# CPU Benchmarks

Over 1,000,000 CPUs Benchmarkd



## 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 24 months. Older desktop CPUs may not appear.

CPUS	CPU Mark	Price Performance	Sorted by Date
<h3>PassMark - CPU Mark</h3> <p>Desktop CPU Performance Updated 3rd of March 2026</p>			
	CPU	CPU Mark	Price (USD)
	AMD Ryzen Threadripper PRO 9995WX	175,022	NA
	AMD Ryzen Threadripper PRO 9985WX	152,986	\$7,999.00*
	AMD Ryzen Threadripper 9980X	142,804	\$4,949.99*
	AMD Ryzen Threadripper 9970X	107,066	\$2,385.00*
	AMD Ryzen Threadripper PRO 9975WX	106,310	\$3,924.00*
	AMD Ryzen Threadripper PRO 9965WX	92,777	\$2,699.99*
	AMD Ryzen Threadripper 9960X 24-Cores	92,697	NA
	Apple M3 Ultra 32 Core	72,136	NA
	AMD Ryzen 9 9950X3D2	71,585	NA
	AMD Ryzen 9 9950X3D	70,209	\$675.59*
	Apple M3 Ultra 28 Core	68,813	NA
	AMD Ryzen Threadripper PRO 9955WX	67,515	\$1,626.00*
	Intel Core Ultra 9 290K Plus	67,481	NA
	Intel Core Ultra 9 285K	67,375	\$559.77
	AMD Ryzen 9 9950X	65,819	\$519.00*
	Intel Core Ultra 7 270K Plus	64,360	NA
	AMD Ryzen 9 9950HX3D	62,388	NA
	Intel Core i9-14900KS	60,333	\$729.99
	Intel Core Ultra 7 265K	58,715	\$284.99
	Intel Core Ultra 7 265KF	58,578	\$259.99
	Intel Core Ultra 9 285	57,337	\$531.70*
	AMD Ryzen 9 9900X3D	56,224	\$569.00*
	AMD Ryzen Threadripper PRO 9945WX	56,125	NA
	AMD Ryzen 9 9955HX	55,831	NA
	AMD Ryzen 9 9900X	54,449	\$389.99*
	AMD Ryzen 9 9850HX	51,665	NA
	AMD Ryzen 9 8940HX	50,600	NA
	Intel Core Ultra 7 265	49,893	\$326.81*
	Intel Core Ultra 7 265F	49,540	\$276.00*
	AMD Ryzen 9 PRO 9945	48,634	NA
	AMD RYZEN AI MAX+ 392	45,590	NA
	AMD Ryzen 9 9900XT	43,889	\$311.00*
	AMD Ryzen 7 8840HX	43,303	NA
	Intel Core Ultra 5 245K	43,272	\$199.99
	Intel Core Ultra 5 245KF	43,237	\$189.00
	AMD Ryzen 7 9850X3D	41,821	\$499.00*
	AMD Ryzen AI Max 390	41,640	NA
	AMD Ryzen 7 7840HX	41,407	NA
	Intel Core i7-14790F	41,012	NA
	Intel Core Ultra 5 235	40,021	\$269.98*
	AMD Ryzen 7 9800X3D	39,972	\$469.00
	Intel Core Ultra 5 245	39,708	NA
	Intel Core Ultra 9 285T	39,536	\$549.00*
	Intel Core Ultra 7 265T	38,977	NA
	Apple M4 Pro 14 Core	38,065	NA
	AMD Ryzen 7 9700F	37,207	NA
	AMD Ryzen 7 9700X	37,091	\$305.89*
	AMD Ryzen 7 PRO 9745	37,082	NA
	AMD Ryzen AI 9 HX PRO 470	36,591	NA
	AMD Ryzen AI 9 HX 375	35,113	NA
	AMD Ryzen AI 9 HX 370	35,098	NA
	AMD Ryzen AI 9 HX PRO 375	33,620	NA
	AMD Ryzen AI Max 385	33,420	NA
	AMD Ryzen AI 9 H 465	33,370	NA
	AMD Ryzen AI 9 HX PRO 370	33,186	NA
	Intel Core Ultra 5 230F	33,137	NA
	Apple M4 Pro 12 Core	32,753	NA
	Intel Core Ultra 5 235T	32,263	\$247.00*
	AMD Ryzen 7 8745HX	31,705	NA
	AMD RYZEN AI MAX+ 388	31,702	NA
	AMD Ryzen AI Max Pro 385	31,659	NA
	AMD Ryzen 5 PRO 9845	31,494	NA
	Intel Core i7-14700T	31,229	\$384.00*
	AMD Core Ultra 5 225F	31,175	\$149.99*
	AMD Ryzen 7 PRO 8700G	31,145	NA
	AMD Ryzen 7 8700F	31,139	\$238.95*
	Intel Core Ultra 5 245T	30,947	\$270.00*
	AMD Ryzen 9 PRO 8945HS	30,635	NA
	Intel Core Ultra 5 225	30,460	\$199.00*
	AMD Ryzen AI 9 365	30,420	NA
	AMD Ryzen 5 9600X	30,044	\$184.00*
	AMD Ryzen 9 8945HS	29,516	NA
	AMD Ryzen 9 270	29,394	NA
	AMD Ryzen 5 9600	29,358	\$272.62*
	AMD Ryzen 7 PRO 8845HS	29,090	NA
	AMD Ryzen 7 8745HS	28,881	NA
	AMD Ryzen 7 H 255	28,835	NA
	AMD Ryzen 7 PRO 8700GE	28,339	NA
	AMD Ryzen 5 9500F	28,262	NA
	AMD Ryzen 7 260	28,162	NA
	AMD Ryzen 7 5800XT	28,007	\$219.00*
	AMD Ryzen AI 9 465	27,435	NA
	Intel Core i5-14600T	27,180	\$255.00*
	AMD Ryzen 9 6980HX	26,817	NA
	AMD Ryzen 7 PRO 8840HS	26,787	NA
	AMD Ryzen 7 8845H	26,774	NA
	Intel Core i5-14490F	26,545	NA
	Intel Core Ultra 5 225T	26,238	NA
	AMD Ryzen 5 7600X3D	25,825	\$398.92
	AMD Ryzen 5 7400F	25,663	NA
	AMD Ryzen 7 250	25,572	NA
	AMD Ryzen 5 PRO 8600G	25,269	NA
	AMD Ryzen 5 7500X3D	25,184	\$309.99*
	AMD Ryzen 7 8840HS	24,954	NA
	AMD Ryzen 5 8400F	24,480	\$143.92*
	AMD Ryzen 7 PRO 5755G	24,436	NA
	AMD Ryzen AI 7 PRO 350	24,068	NA
	AMD Ryzen 7 PRO 8840U	23,985	NA
	AMD Ryzen 5 PRO 8600GE	23,684	NA
	Apple M4 10 Core	23,682	NA
	AMD Ryzen 7 170	23,523	NA
	AMD Ryzen 7 8840U	23,344	NA
	AMD Ryzen 5 PRO 8645HS	23,227	NA
	AMD Ryzen 7 7435HS	22,964	NA
	AMD Ryzen 5 240	22,937	NA
	AMD Ryzen 5 PRO 7445	22,819	NA
	AMD Ryzen 7 7435H	22,672	NA
	AMD Ryzen 5 5600XT	22,305	\$169.00*
	AMD Ryzen 5 8645HS	22,162	NA
	AMD Ryzen AI 7 PRO 360	22,072	NA
	AMD Ryzen 5 PRO 8500G	21,964	NA
	AMD Ryzen 5 5600T	21,944	\$220.90*
	AMD Ryzen 5 PRO 8500GE	21,573	NA
	Intel Core 5 120	21,517	\$211.00*
	Intel Core 5 120F	21,477	\$196.00*
	AMD Ryzen 5 PRO 7640U	21,287	NA
	AMD Ryzen 5 PRO 8640HS	21,197	NA
	AMD Ryzen 5 8500GE	21,143	NA
	AMD Ryzen 7 PRO 5755GE	20,870	NA
	AMD Ryzen AI 7 445	20,770	NA
	Apple M4 8 Core	20,737	NA
	AMD Ryzen AI 5 PRO 435	20,652	NA
	Intel Core i5-14400T	20,641	\$221.00*
	AMD Ryzen 5 7400	20,507	NA
	AMD Ryzen 5 5500X3D	20,313	NA
	AMD Ryzen 5 8640U	19,961	NA
	AMD Ryzen 5 8640HS	19,899	NA
	AMD Ryzen 5 PRO 220	19,889	NA
	AMD Ryzen 5 PRO 230	19,632	NA
	AMD Ryzen 5 230	19,621	NA
	AMD Ryzen AI 5 340	19,615	NA
	AMD Ryzen 5 PRO 5655G	19,551	NA
	AMD Ryzen AI 5 PRO 340	19,365	NA
	AMD Ryzen 5 5600F	18,949	NA
	AMD Ryzen 5 PRO 7545U	18,786	NA
	AMD Ryzen 5 220	18,688	NA
	AMD Ryzen 5 8540U	18,402	NA
	AMD Ryzen 5 PRO 8540U	18,253	NA
	AMD Ryzen 5 PRO 5655GE	18,041	NA
	Intel Core i9-9900B @ 3.10GHz	15,893	NA
	AMD Ryzen 3 PRO 8300G	14,540	\$423.00*
	AMD Ryzen 3 PRO 8300GE	14,491	NA
	AMD Ryzen 3 8300G	14,045	NA
	AMD Ryzen 3 PRO 5355G	14,033	NA
	AMD Ryzen AI 5 330 with Radeon 890M	13,880	NA
	Intel Core i3-14100T	13,670	\$354.45*
	AMD Ryzen 3 8300GE	13,568	NA
	AMD Ryzen 3 210	13,524	NA
	AMD Ryzen AI 5 330	12,998	NA
	AMD Ryzen 3 PRO 5355GE	12,761	NA
	AMD Ryzen 3 7335U	12,509	NA
	AMD Ryzen 5 7235HS	12,432	NA
	AMD Ryzen 5 2600E	12,346	NA
	AMD Ryzen Embedded V2546	12,284	NA
	AMD Ryzen 3 PRO 210	12,155	NA
	AMD Ryzen 3 PRO 7335U	12,148	NA
	AMD Ryzen 3 8440U	11,957	NA
	AMD Ryzen 5 40	10,081	NA
	CIX P1 CD8180	9,277	NA
	AMD EPYC 8324PN 32-Core	8,375	NA
	Hygon C86 3330 4-core	6,031	NA
	Intel 300T	5,667	\$82.00*
	Hygon C86 52xx series	4,080	NA
	AMD Athlon Silver 10	3,543	NA
	ZHAOXIN KaiXian KX-U6780A	3,057	NA
	Intel Pentium G3460T @ 3.00GHz	2,036	NA
	ZHAOXIN KaiXian KX-6640MA@2.1+GHz	1,597	NA
	AMD A10-6790B APU	1,593	NA
	Intel Pentium G6952 @ 2.80GHz	995	NA