

CPU Benchmarks

Over 1,000,000 CPUs benchmarked

Single Threaded Performance

This chart comparing the single thread performance of CPUs is based on the average [PerformanceTest](#) benchmark results from millions of machines and is updated daily. It focuses exclusively on single-threaded performance, meaning each CPU is assessed based on its ability to perform a single task at a time. These are the top of the top end Apple, Intel and AMD CPUs. The chart below compares the performance of Intel Core Ultras CPUs, Apple M Processors, AMD Ryzen/Threadripper CPUs. Find out which CPUs performance is best for your new gaming rig or server!

AD

All	Desktop	Laptop	Server	Mobile/Embedded
CPU Mark		Price Performance		
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Single Thread - CPU Mark

Single threaded performance, rank 1 to 801

Updated 14th of November 2025

CPU	CPU Mark	Price (USD)
ARM Apple M5 10 Core	6,008	NA
Apple A19 Pro	5,167	NA
Apple M3 Ultra 28 Core	5,120	NA
Apple M3 Ultra 32 Core	5,113	NA
Apple A19	5,113	NA
Intel Core Ultra 9 285K	5,095	\$519.99
Intel Core Ultra 9 285	4,930	\$599.95
Intel Core Ultra 7 265K	4,922	\$287.00
Intel Core Ultra 7 265KF	4,915	\$284.99
Intel Core i9-14900KS	4,825	\$566.90
Apple M3 Max 16 Core	4,794	NA
Apple M3 Max 14 Core	4,772	NA
Apple M3 Pro 11 Core	4,767	NA
Intel Core Ultra 7 265F	4,743	\$294.99

Intel Core Ultra 9 275HX	4,742	NA
AMD EPYC 4565P	4,740	\$589.00*
AMD Ryzen 9 9950X	4,732	\$559.98
Intel Core Ultra 5 245KF	4,732	\$218.94
Apple M3 8 Core	4,727	NA
Intel Core i9-13900KS	4,710	\$590.00
AMD EPYC 4585PX	4,709	\$820.04
Intel Core Ultra 5 235HX	4,708	NA
Intel Core Ultra 5 245K	4,707	\$229.98
Intel Core i9-14900K	4,698	\$458.99
Intel Core i9-14900KF	4,691	\$441.97
Intel Core Ultra 9 285T	4,688	\$549.00*
AMD Ryzen 9 9900X	4,675	\$412.00
Intel Core Ultra 7 265	4,658	\$349.98
AMD Ryzen 7 9700X	4,652	\$306.67
Intel Core Ultra 9 285HX	4,647	NA
AMD Ryzen 9 9900X3D	4,645	\$589.00
Apple M4 Max 14 Core	4,638	NA
AMD Ryzen 9 PRO 9945	4,623	NA
Intel Core Ultra 7 255HX	4,615	NA
Intel Core Ultra 7 265T	4,613	NA
AMD Ryzen 5 PRO 9645 6-Core	4,612	NA
AMD EPYC 4465P	4,611	\$420.19
AMD Ryzen 7 PRO 9745 8-Core	4,605	NA
AMD EPYC 4245P	4,603	\$239.00*
Intel Core i9-13900K	4,602	\$571.59
Intel Core Ultra 5 245	4,601	NA
Intel Xeon 6349P	4,594	\$506.00*
Intel Core i9-13900KF	4,585	\$539.00
AMD Ryzen Threadripper PRO 9995WX	4,583	NA
Apple M4 Max 16 Core	4,576	NA
Apple M4 Pro 12 Core	4,575	NA
AMD Ryzen Threadripper PRO 9945WX	4,573	NA
AMD Ryzen 5 9600X	4,567	\$185.56
Intel Core Ultra 5 245HX	4,565	NA
Apple M4 Pro 14 Core	4,564	NA
Intel Core Ultra 7 265HX	4,559	NA
AMD Ryzen Threadripper PRO 9965WX	4,551	\$2,699.99
AMD Ryzen Threadripper 9960X 24-Cores	4,548	NA
AMD Ryzen Threadripper 9970X	4,534	\$2,499.00
Apple M4 10 Core	4,531	NA
Apple A17 Pro	4,526	NA
Intel Core Ultra 5 235	4,521	\$278.99
AMD Ryzen Threadripper 9980X	4,520	\$4,999.00
Intel Core i9-14900F	4,517	\$529.00
AMD Ryzen Threadripper PRO 9985WX	4,511	\$7,999.00
Apple M4 9 Core	4,501	NA
Intel Core Ultra 5 245T	4,492	\$270.00*
AMD Ryzen Threadripper PRO 9955WX	4,485	\$1,499.99

Intel Core Ultra 9 285H	4,483	\$651.00*
Apple M4 8 Core	4,478	NA
Intel Core i7-14700KF	4,471	\$314.97
Intel Core i7-14700K	4,467	\$334.99
AMD Ryzen 9 9955HX3D	4,467	NA
AMD Ryzen 9 9850HX	4,459	NA
AMD EPYC 4545P	4,457	\$549.00
Intel Core Ultra 5 235T	4,436	\$247.00*
Intel Core Ultra 7 265H	4,433	NA
AMD Ryzen Threadripper PRO 9975WX	4,430	\$3,849.99
AMD Ryzen 7 9800X3D	4,427	\$469.00
Intel Core Ultra 5 225T	4,425	NA
Intel Core Ultra 5 235H	4,421	NA
Intel Core Ultra 5 225	4,413	\$203.87
Intel Core i9-13900F	4,401	\$320.00
AMD Ryzen 9 9955HX	4,395	NA
Intel Core i9-14900	4,381	\$564.13
Intel Xeon E-2488	4,370	\$606.00*
Intel Core i7-14790F	4,357	NA
Intel Core Ultra 7 255H	4,347	NA
Intel Core Ultra 5 225H	4,345	NA
AMD Ryzen 5 9600	4,344	\$286.01
Intel Core i7-13700KF	4,334	\$451.99
Intel Core i7-13700K	4,328	\$375.23
Intel Core i9-12900KS	4,327	\$289.99
Intel Core 9 270H	4,317	NA
Intel Core i9-13900	4,307	\$499.95
Intel Core Ultra 9 288V	4,304	NA
Intel Xeon 6353P	4,298	\$426.00*
Intel Core i7-14701E	4,289	\$392.00*
AMD EPYC 4564P	4,283	\$674.52
Intel Core Ultra X7 358H	4,282	NA
Apple M3 Pro 12 Core	4,281	NA
Intel Xeon 6325P	4,277	NA
Intel Xeon 6369P	4,274	\$606.00*
Intel Core i5-14600K	4,271	\$209.99
Intel Core i5-14600KF	4,266	\$199.97
AMD Ryzen 9 7950X	4,261	\$486.43
Intel Core i7-14700	4,255	\$395.95
Intel Core i7-14701TE	4,252	\$392.00*
AMD EPYC 9175F	4,250	\$4,256.00*
Intel Core i7-14700F	4,250	\$299.99
AMD EPYC 4345P	4,244	\$329.00*
Intel Core i9-13980HX	4,240	\$668.00*
AMD Ryzen 9 7900X	4,232	\$356.83
Intel Core i9-14900HX	4,218	\$679.00*
Intel Core i7-13790F	4,208	\$425.99
Apple M2 Ultra 24 Core	4,204	NA
AMD Ryzen 7 7700X	4,185	\$261.23

Intel Core i9-13900T	4,183	\$549.00*
Intel Core i9-14900T	4,179	\$549.00*
AMD Ryzen AI Max+ 395	4,170	NA
AMD Ryzen Threadripper 7970X	4,169	\$2,291.99
Intel Xeon 6357P	4,168	\$556.00*
AMD Ryzen 9 PRO 7945	4,167	\$808.93
AMD RYZEN AI MAX+ 388	4,145	NA
AMD Ryzen 9 7950X3D	4,143	\$511.13
AMD Ryzen AI Max Pro 380	4,142	NA
AMD EPYC 9575F	4,141	\$7,687.00*
Apple M2 Max 12 Core 3680 MHz	4,140	NA
Intel Core i9-12900KF	4,139	\$279.97
AMD EPYC 4464P	4,135	NA
AMD Ryzen 5 7600X	4,134	\$183.00
Intel Core i9-12900K	4,133	\$289.00
AMD Ryzen 9 7900	4,127	\$390.42
Intel Core Ultra 7 268V	4,127	NA
Intel Core i5-13600K	4,122	\$252.50
Intel Core i7-13700F	4,120	\$255.00
AMD Ryzen 9 7900X3D	4,120	\$534.30
AMD EPYC 4484PX	4,119	NA
AMD Ryzen Threadripper 7960X	4,118	\$1,284.69
AMD Ryzen 7 PRO 7745	4,117	\$604.63*
Intel Core i5-13600KF	4,116	\$229.99
Intel Core 7 250H	4,114	NA
XRing O1	4,112	NA
Intel Xeon 6337P	4,112	\$375.00*
Intel Core i7-13700	4,103	\$455.76
Apple M2 Pro 10 Core 3480 MHz	4,102	NA
AMD Ryzen Threadripper PRO 7945WX	4,101	NA
Apple A18 Pro	4,096	NA
Apple M2 Pro 12 Core 3480 MHz	4,095	NA
AMD Ryzen Threadripper PRO 7955WX	4,092	NA
AMD Ryzen AI Max+ Pro 395	4,086	NA
AMD Ryzen AI Max 390	4,085	NA
AMD Ryzen Z2 Extreme	4,077	NA
Intel Core 5 221E	4,072	\$232.00*
AMD Ryzen 9 7945HX3D	4,057	NA
AMD Ryzen 7 7700	4,055	\$279.97
Intel Core i5-13600	4,051	\$255.00*
Intel Core i9-13900HX	4,044	\$668.00*
Intel Core Ultra 7 258V	4,038	NA
Apple A16	4,034	NA
AMD Ryzen 9 7945HX	4,033	NA
AMD Ryzen Threadripper PRO 7965WX	4,032	\$2,604.86*
AMD Ryzen Threadripper PRO 7975WX	4,028	\$3,775.00
Intel Core i9-12900F	4,021	\$289.99
AMD Ryzen Threadripper 7980X	4,020	\$4,699.97
Embedded Ryzen V4728X	4,015	NA

AMD Ryzen AI Max Pro 390	4,014	NA
Intel Core i7-12700K	4.009	\$409.00*
AMD Ryzen AI Max Pro 390	4,014	NA
Intel Core i7-12700K	4.009	\$409.00*
Intel Xeon E-2468	4,003	\$426.00*
Intel Core Ultra 7 256V	3,998	NA
Apple A16 Bionic	3,997	NA
Intel Core i7-14700HX	3,992	\$495.00*
ARM - 12 Core 2000 MHz	3,991	NA
AMD Ryzen AI 9 HX PRO 370	3,988	NA
Intel Core i7-12700KF	3,984	\$199.96
Intel Core i5-14600	3,983	\$255.00*
AMD Ryzen 5 PRO 8500G	3,982	NA
AMD Ryzen 9 8945HX	3,981	NA
AMD Ryzen AI 9 HX 375	3,975	NA
AMD Ryzen AI 9 HX 370	3,974	NA
AMD Ryzen 7 8745HX	3,972	NA
AMD EPYC 4584PX	3,964	\$863.19
AMD Ryzen Threadripper PRO 7985WX	3,959	\$8,052.64
AMD Ryzen 5 PRO 7645	3,954	\$446.69*
AMD Ryzen 7 H 260	3,954	NA
AMD Ryzen 9 7940H	3,952	NA
Intel Core i5-14500	3,951	\$269.00
AMD Ryzen 9 8945H	3,951	NA
Apple A18	3,950	NA
AMD Ryzen 7 7745HX	3,946	NA
AMD Ryzen 5 PRO 8500GE	3,946	NA
AMD Ryzen 7 PRO 8700G	3,945	NA
AMD Ryzen 9 7940HX	3,945	NA
AMD Ryzen 5 8500GE	3,935	NA
AMD Ryzen 9 PRO 8945HS	3,929	NA
AMD Ryzen AI 7 PRO 350	3,928	NA
AMD Ryzen 9 7845HX	3,928	NA
Intel Core i5-12600KF	3,924	\$163.50
Intel Core i5-12600K	3,922	\$184.46
AMD Ryzen 7 8700G	3,922	\$269.00
Intel Core i7-14700T	3,919	\$384.00*
AMD Ryzen AI Max 385	3,913	NA
AMD Ryzen 7 PRO 8840H	3,909	NA
AMD Ryzen 5 7600	3,908	\$208.00
AMD Ryzen 5 PRO 8600GE	3,901	NA
Intel Xeon E E-2486	3,897	\$506.00*
AMD EPYC 4124P	3,897	NA
AMD Ryzen 7 8700F	3,893	\$268.99
Apple M2 8 Core 3500 MHz	3,892	NA
AMD Ryzen AI 7 PRO 360	3,891	NA
AMD Ryzen AI 7 350	3,890	NA
Intel Core Ultra 7 266V	3,889	\$520.00*
Intel Core Ultra 5 236V	3,885	\$403.00*
Intel Core 5 211EF	3,884	NA
AMD Ryzen 5 8500G	3,881	\$164.99

AMD Ryzen 5 8600G	3,880	\$562.00*
AMD Rvzen 5 PRO 8600G	3,875	NA
AMD Ryzen AI 5 330 w/ Radeon 890M	3,869	NA
Apple M1 Ultra 20 Core	3,865	NA
AMD Ryzen AI 9 365	3,865	NA
AMD Ryzen 9 7940HS	3,864	NA
Intel Core i5-13500	3,863	\$344.95
Intel Core Ultra 5 226V	3,863	NA
AMD Ryzen 7 8840HX	3,862	NA
Intel Core i7-14650HX	3,861	\$495.00*
AMD Ryzen 3 PRO 8300GE	3,860	NA
AMD EPYC 4244P	3,858	NA
AMD Ryzen 9 270	3,856	NA
AMD Ryzen 5 7645HX	3,852	NA
AMD Ryzen AI Max Pro 385	3,850	NA
Intel Core i5-14490F	3,849	NA
Intel Core i7-12700	3,849	\$309.99
AMD EPYC 9655P	3,849	\$10,811.00*
Intel Core 7 240H	3,848	NA
AMD EPYC 9655	3,847	\$11,852.00*
Intel Core i7-12700F	3,845	\$244.99
AMD Ryzen AI 9 HX PRO 375	3,844	NA
AMD Ryzen 3 PRO 8300G	3,844	\$438.00
AMD Ryzen 9 8940HX	3,841	NA
Qualcomm Snapdragon X Elite - X1E-84-100	3,839	NA
AMD Ryzen Threadripper PRO 7995WX	3,837	\$9,699.95
AMD Ryzen 9 8945HS	3,836	NA
Intel Core i5-13490F	3,835	\$188.00
AMD Ryzen 7 PRO 8700GE	3,835	NA
AMD Ryzen 5 7500F	3,834	\$165.68
Apple M1 Max 10 Core 3200 MHz	3,834	NA
AMD Ryzen AI 5 330	3,834	NA
Intel Core Ultra 5 228V	3,830	NA
AMD Ryzen 5 PRO 8645HS	3,830	NA
AMD Ryzen AI 7 H 350	3,829	NA
Intel Core i7-13700T	3,828	\$384.00*
Intel Core i5-12600	3,823	\$249.99
AMD Ryzen 3 8300G	3,821	NA
Intel Core i5-13400EF	3,817	NA
AMD Ryzen 7 260	3,817	NA
AMD Ryzen 5 PRO 220	3,815	NA
Intel Core i9-12900T	3,810	\$489.00*
AMD EPYC 9275F	3,810	\$3,439.00*
AMD Ryzen AI 5 PRO 340	3,810	NA
Intel Core i7-13700HX	3,807	\$485.00*
ARM - 10 Core 2000 MHz	3,807	NA
AMD EPYC 9R45	3,807	NA
AMD Ryzen 5 PRO 8640U	3,805	NA
AMD Ryzen 7 PRO 8845HS	3,805	NA

AMD Ryzen 7 250	3,803	NA
Intel Core Ultra 5 238V	3.802	\$454.00*
Intel Xeon 6315P	3,791	\$213.00*
AMD Ryzen 7 255	3,791	NA
Intel Xeon 6333P	3,791	\$319.00*
ARM Apple M1 (Virtual) 4 Core 0 MHz	3,789	NA
Intel Core 7 251TE	3,785	\$384.00*
Intel Core i9-13900HK	3,780	\$697.00*
AMD EPYC 9475F	3,779	\$7,592.00*
Intel Xeon E-2478	3,775	\$556.00*
ARM - 10 Core 0 MHz	3,774	NA
Intel Core i5-13600T	3,774	\$255.00*
Intel Xeon w9-3575X	3,771	\$3,789.00*
Intel Core i3-14100F	3,771	\$102.29
Intel Core i5-14600T	3,770	\$255.00*
Intel Core i9-12950HX	3,769	\$590.00*
AMD Ryzen 5 PRO 7545U	3,763	NA
AMD Ryzen 7 8745HS	3,763	NA
AMD EPYC 9375F	3,762	\$5,306.00*
Intel Core i7-13650HX	3,761	\$485.00*
Intel Core i3-14100	3,760	\$178.00
Apple M1 Pro 8 Core 3200 MHz	3,759	NA
AMD Ryzen 7 7800X3D	3,759	\$364.99
Intel Core i5-14400	3,757	\$233.00
AMD Ryzen 9 PRO 7940HS	3,757	NA
AMD EPYC 9455P	3,749	\$4,819.00*
Intel Core i9-12900HX	3,748	\$606.00*
Intel Core i7-13850HX	3,745	\$428.00*
Intel Core i9-13905H	3,743	\$697.00*
AMD Ryzen 7 7840HS	3,743	NA
AMD EPYC 9355P	3,742	\$2,998.00*
Intel Xeon E E-2434	3,740	\$281.00*
Intel Xeon w9-3595X	3,740	\$5,889.00*
AMD Ryzen AI 5 340	3,738	NA
AMD EPYC 9555P	3,736	\$7,983.00*
AMD Ryzen 7 8845HS	3,736	NA
Intel Core 3 100HL	3,735	\$306.00*
Intel Core i9-13900H	3,733	\$617.00*
Intel Core i5-14500T	3,733	\$232.00*
AMD Ryzen 5 PRO 7640U	3,726	NA
AMD Ryzen 5 7545U	3,725	NA
ARM Apple M1 Max (Virtual) 10 Core 0 MHz	3,723	NA
Google Tensor G5	3,721	NA
AMD Ryzen 7 7840HX	3,720	NA
AMD Ryzen 3 8300GE	3,719	NA
AMD Ryzen 7 8745H	3,716	NA
Intel Core i5-13400E	3,716	NA
Intel Core i7-1270PE	3,715	\$441.00*
Intel Core i3-1320PRE	3,714	\$341.00*

Intel Core i5-14400F	3,711	\$179.99
AMD Rv7en 7 PRO 8840HS	3.705	NA
Intel Xeon w7-2595X	3,704	\$2,331.37*
AMD Ryzen 7 PRO 250	3,698	NA
AMD EPYC 9565	3,696	\$10,486.00*
AMD Ryzen 7 PRO 7840U	3,694	NA
Intel Core i9-12900H	3,692	\$617.00*
Intel Core Ultra 9 185H	3,691	NA
Intel Core i7-12800HX	3,690	\$457.00*
AMD Ryzen 5 8400F	3,689	\$138.02
ARM Cortex-A725 10 Core 2808 MHz	3,680	NA
Intel Core i5-1245UL	3,680	NA
Apple M1 8 Core 3200 MHz	3,678	NA
Intel Core i9-12900E	3,673	NA
Intel Core Ultra 7 255U	3,672	NA
AMD EPYC 9135	3,672	\$1,214.00*
Intel Core i5-14450HX	3,668	\$337.00*
Intel Xeon w5-3535X	3,663	\$1,960.94*
Intel Core 5 120U	3,662	\$340.00*
Intel Core Ultra 7 265U	3,661	NA
Intel Core i7-12850HX	3,660	\$428.00*
AMD Ryzen 3 210	3,660	NA
AMD Ryzen 5 PRO 7640HS	3,660	NA
Intel Xeon w5-2555X	3,659	\$1,069.00*
AMD Ryzen 5 7400F	3,656	NA
Intel Core i7-12800HE	3,654	\$506.00*
Intel Core i5-12500	3,654	\$202.00*
AMD EPYC 9255	3,653	NA
Intel Core i5-12500E	3,653	\$225.00*
AMD Ryzen 5 220	3,650	NA
Intel Core i5-13600H	3,648	\$311.00*
AMD Ryzen 5 7640HS	3,648	NA
AMD Ryzen 5 PRO 215	3,645	NA
AMD Ryzen 7 PRO 8840U	3,644	NA
AMD Ryzen 5 230	3,644	NA
Intel Xeon 6507P	3,643	\$765.00*
Intel Core i5-12500HL	3,643	\$279.00*
AMD Ryzen 7 8840HS	3,641	NA
Intel Core i5-13400F	3,639	\$168.99
AMD Ryzen 5 8540U	3,637	NA
Intel Core i5-13600HX	3,637	\$284.00*
AMD Ryzen Z1	3,636	NA
AMD Ryzen 7 7840H	3,635	NA
AMD Ryzen AI Z2 Extreme	3,632	NA
Intel Core i5-13500TE	3,625	\$235.00*
Intel Core 3 100U	3,623	NA
Intel Core i7-12700E	3,620	\$599.96*
AMD EPYC 4344P	3,616	\$529.95
Intel Core i5-14500HX	3,615	\$337.00*

Intel Core i5-14400T	3,608	\$221.00*
Intel Core i5-13500HX	3,607	\$326.00*
AMD Ryzen 5 240	3,604	NA
Intel Core i3-13100F	3,601	\$89.99
AMD Ryzen 5 8645HS	3,598	NA
AMD Ryzen 5 PRO 8640HS	3,597	NA
Intel Core 3 201E	3,596	NA
Virtual @ 3.80GHz	3,593	NA
Intel Core i5-12600HX	3,590	\$284.00*
Intel Core i3-12300	3,589	\$143.00*
Intel Core i3-12300HL	3,586	NA
AMD Ryzen 5 7600X3D	3,585	\$390.27
Apple A15 Bionic	3,583	NA
AMD Ryzen 5 PRO 230	3,582	NA
Intel Core i5-13500T	3,580	\$232.00*
AMD Ryzen 5 PRO 8540U	3,577	NA
Intel CoreT i5-13600H	3,576	NA
Intel Xeon E-2436	3,575	\$319.00*
Intel Core i7-13620H	3,571	\$502.00*
AMD Ryzen AI 9 H 365	3,571	NA
Intel Core Ultra 5 235U	3,570	\$332.00*
Intel Core Ultra 5 225U	3,569	NA
Intel Core i7-13700H	3,569	\$502.00*
Intel Xeon w7-2475X	3,566	\$1,906.93*
AMD Ryzen 5 8640HS	3,565	NA
AMD Ryzen Z1 Extreme	3,564	NA
Intel Xeon E E-2414	3,564	\$306.53*
Intel Core i7-12700T	3,563	\$339.00*
Intel Core i5-13400	3,562	\$278.00
Mediatek Kompanio Ultra 910	3,559	NA
Intel Xeon W-1390P @ 3.50GHz	3,559	NA
AMD Ryzen 7 7840S	3,559	NA
AMD Ryzen 7 7840U	3,557	NA
AMD Ryzen 7 7445HS	3,554	NA
AMD Ryzen 7 8840U	3,554	NA

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AMD Ryzen 5 8640U	3,552	NA
Intel Core i9-12900HK	3,552	\$635.00*
Intel Core i5-1350P	3,548	\$320.00*
Intel Xeon w5-2565X	3,548	\$1,551.64*
AMD EPYC 4364P	3,547	NA

AMD EPYC 9B45	3,540	\$13,564.00*
Intel Xeon w5-2545	3,539	\$889.00*
Intel Core 7 250U	3,534	NA
Intel Core i5-13450HX	3,534	\$326.00*
AMD Ryzen 7 5800XT	3,534	\$196.97
Intel Core i7-12650HX	3,532	\$472.00*
Intel Core i7-13800H	3,530	\$457.00*
Intel Core i7-1370P	3,530	NA
Intel Core i5-13600HE	3,527	\$317.00*
Intel Core i3-13100	3,526	\$217.93
Intel Core i7-13705H	3,523	\$502.00*
Intel Core i3-14100T	3,523	\$358.05*
Intel Core 5 210H	3,522	NA
Intel Core i5-12600T	3,522	NA
Intel Core i9-11900KF @ 3.50GHz	3,521	\$439.00
Intel Core i7-12650H	3,521	\$457.00*
AMD Ryzen 5 7640U	3,521	NA
Intel Core i7-12700H	3,517	\$457.00*
Intel Xeon W-1370P @ 3.60GHz	3,516	\$508.99*
Intel Core i7-1265UL	3,513	NA
AMD Ryzen 5 7540U	3,511	NA
Intel Xeon w3-2525	3,508	\$609.00*
Intel Core i9-11900K @ 3.50GHz	3,508	\$420.99
Intel Xeon E-2456	3,508	\$375.00*
AMD EPYC Embedded 9755	3,508	NA
AMD EPYC 9755	3,503	\$12,984.00*
Intel Core i5-13400T	3,503	\$221.00*
AMD Ryzen 7 8845H	3,502	NA
AMD Ryzen 9 PRO 5945	3,499	NA
Intel Core Ultra 7 165H	3,495	NA
Intel Core Ultra 5 135H	3,493	NA
Intel Xeon W-1350P @ 4.00GHz	3,489	\$372.23*
Intel Core i5-12400F	3,485	\$136.87
Intel Xeon w3-2535	3,480	NA
Intel Core i3-1220PE	3,474	\$295.00*
AMD Ryzen 9 5950X	3,473	\$287.24
AMD Ryzen 9 5900XT	3,471	\$305.99
Intel Xeon w9-3495X	3,469	\$5,889.00*
AMD Ryzen 9 5900X	3,467	\$269.00
Intel Xeon 6511P	3,464	\$815.00*
Intel Core i5-12400	3,462	\$192.00*
Intel Xeon W-1370 @ 2.90GHz	3,459	\$468.99*
Intel CoreT i5-1350P	3,459	NA
Intel Core i5-12500T	3,456	\$202.00*
AMD Ryzen 5 5600XT	3,456	\$169.00*
Intel Xeon W-1350 @ 3.30GHz	3,454	\$335.99*
Intel Xeon 6517P	3,454	\$1,195.00*
Intel Core i5-12600H	3,453	\$311.00*
Intel Core Ultra 7 155H	3,449	\$503.00*

AMD Ryzen 7 5800X	3,447	\$103.41
Intel Core i5-1340P	3,445	\$353.00*
Intel Core i7-1360P	3,441	\$480.00*
AMD Ryzen 5 PRO 5645	3,441	NA
Intel Core i5-1250P	3,440	NA
Intel Xeon Gold 6534	3,439	NA
Intel Core i3-12100F	3,439	\$82.49
AMD Ryzen 9 5900	3,437	NA
Intel Xeon E-2388G @ 3.20GHz	3,429	\$838.87*
Intel Xeon w7-2495X	3,426	\$2,498.80*
AMD Ryzen 5 PRO 7540U	3,423	NA
Intel CoreTM Ultra 5 115U	3,421	NA
Intel Xeon w5-2465X	3,421	\$1,527.95*
Intel Core i7-1355U	3,414	\$469.00*
Intel Xeon W-1390 @ 2.80GHz	3,414	\$573.99*
Intel Core i9-11900F @ 2.50GHz	3,413	\$760.42
Intel Core i5-12600HE	3,410	\$315.00*
Intel Core i7-12800H	3,409	\$457.00*
Intel Xeon Gold 5420+	3,408	\$1,848.00*
Intel Core i3-13100T	3,405	\$134.00*
AMD Ryzen 7 H 255	3,401	NA
AMD Ryzen 3 PRO 210	3,401	NA
Intel Core i3-13100E	3,399	\$137.00*
Intel Core i5-12500H	3,398	\$311.00*
Intel Xeon E-2374G @ 3.70GHz	3,398	\$339.99*
AMD Ryzen 7 6810U	3,397	NA
Intel Xeon w5-3435X	3,396	\$1,691.23*
AMD Ryzen 9 PRO 6950HS	3,395	NA
AMD Ryzen 9 6900HX	3,393	NA
Intel Xeon E-2386G @ 3.50GHz	3,392	\$579.88*
Intel Core 7 160UL	3,391	\$426.00*
Intel Xeon w7-2575X	3,389	\$1,953.52*
Intel Core i7-11700K @ 3.60GHz	3,388	\$289.00
AMD Ryzen 7 5700X	3,387	\$130.09
AMD Ryzen 7 5800	3,386	NA
Apple A14 Bionic	3,384	NA
Intel Core i5-13420H	3,380	\$342.00*
AMD Ryzen 7 PRO 5755G	3,378	NA
Intel Core i7-1365U	3,377	\$426.00*
Intel Xeon w5-2445	3,374	\$839.00*
Intel Core i9-11900 @ 2.50GHz	3,374	\$399.99
AMD EPYC 9274F	3,373	\$2,490.00
Intel Core Ultra 5 125H	3,373	NA
Intel Core i5-13500H	3,372	NA
virt-9.1	3,372	NA
Intel Xeon w5-2455X	3,369	\$1,149.21*
Intel Core i7-11700KF @ 3.60GHz	3,368	\$349.99
Intel Core i5-1345U	3,365	\$309.00*
Intel Xeon w3-2435	3,365	\$669.00*

AMD Ryzen 5 5600X	3,364	\$127.89
AMD Rvzen 7 7736U	3.361	NA
AMD Ryzen 7 PRO 5755GE	3,353	NA
Intel Core i3-1220P	3,352	\$281.00*
AMD Ryzen 5 5600T	3,352	\$195.99*
Intel Xeon E-2378G @ 2.80GHz	3,352	\$760.75*
AMD Ryzen 5 5600GT	3,351	\$149.48
ARM - 4 Core 0 MHz	3,350	NA
Intel Core i3-1315U	3,350	\$309.00*
Intel Core i5-12400T	3,348	\$149.99*
Intel Core i3-12300T	3,347	\$157.00*
Intel U300E	3,347	\$196.00*
AMD Ryzen Threadripper PRO 5945WX	3,347	NA
Intel Xeon Gold 6544Y	3,346	\$3,622.00*
AMD Ryzen 3 8440U	3,344	NA
Intel Core i5-11600K @ 3.90GHz	3,343	\$189.00
AMD Ryzen Threadripper PRO 5965WX	3,342	\$1,319.74
AMD Ryzen 7 H 250	3,339	NA
Intel Core i5-1340PE	3,334	\$315.00*
QTI QCS8550	3,332	NA
Intel Core Ultra 7 155U	3,330	\$490.00*
Intel Core i5-11600KF @ 3.90GHz	3,328	\$145.99
Intel Core i7-1270P	3,328	NA
AMD Ryzen 7 5700GE	3,328	NA
AMD Ryzen 9 PRO 6950H	3,327	NA
Intel Xeon w7-3565X	3,327	\$3,025.16
Intel Core i5-1334U	3,327	\$340.00*
Intel Core i9-13900E	3,320	\$554.00*
Intel Xeon E-2356G @ 3.20GHz	3,320	\$544.14*
AMD Ryzen Threadripper PRO 5975WX	3,318	\$1,840.00
Intel Core i5-12600HL	3,318	\$311.00*
AMD Ryzen 9 5980HX	3,316	NA
AMD Ryzen 5 PRO 7445	3,316	NA
Intel Core i5-12450HX	3,314	NA
AMD Ryzen 7 PRO 5750G	3,314	NA
Intel Core Ultra 7 165U	3,312	NA
Intel Core i7-1280P	3,308	\$482.00*
Intel Core Ultra 5 135U	3,307	NA
Intel Xeon w5-3425	3,307	\$1,189.00*
Intel Core i5-1335U	3,305	\$340.00*
AMD Ryzen 5 7400	3,304	NA
AMD Ryzen Threadripper PRO 5955WX	3,304	\$899.99
Intel Core i9-11900KB @ 3.30GHz	3,304	\$539.00*
AMD Ryzen 7 PRO 6850HS	3,302	NA
AMD Ryzen 7 5700	3,299	\$163.99
Intel Core i3-12100E	3,298	\$240.93*
Intel Core i5-12450H	3,297	\$311.00*
AMD Ryzen 7 PRO 6850H	3,297	NA
QTI SM8850	3,296	NA

QTI SM8750P	3,287	NA
Intel Xeon 6960P	3,287	\$9,625.00*
Intel Xeon Gold 6444Y	3,283	\$3,622.00*
Intel Core i5-11600 @ 2.80GHz	3,281	\$140.00
AMD Ryzen 7 7735HS	3,281	NA
AMD Ryzen 7 7735H	3,281	NA
AMD EPYC 9115	3,280	\$726.00*
Intel Core Ultra 5 125U	3,278	\$363.00*
Intel Core i9-11900T @ 1.50GHz	3,277	\$439.00*
Intel Core i7-11700B @ 3.20GHz	3,276	NA
Intel Xeon w7-3445	3,269	\$1,989.00*
Intel Xeon Gold 6442Y	3,268	\$2,878.00*
Qualcomm Snapdragon X Elite - X1E-80-100	3,268	NA
Intel Xeon w7-3545	3,265	\$2,039.00*
Intel Core i7-12700TE	3,264	\$344.00*
Intel Xeon w5-3525	3,264	\$1,339.00*
Intel Core i7-11700 @ 2.50GHz	3,263	\$340.33
Intel Core i7-11700F @ 2.50GHz	3,263	\$235.99
AMD Ryzen 7 PRO 5750GE	3,261	\$627.24*
Intel Pentium Gold 8505	3,259	NA
ARM Avalanche-M2 4 Core 2424 MHz	3,259	NA
AMD Ryzen 5 5600	3,258	\$116.00
Intel Xeon Platinum 8581C @ 2.30GHz	3,258	NA
Intel Core 5 220U	3,256	NA
Intel Xeon Platinum 8570	3,256	\$9,595.00*
Intel Core i3-12100T	3,253	\$122.00*
Intel Core i7-13700E	3,250	\$390.00*
Snapdragon X Plus - X1P42100 - Qualcomm Ory	3,248	NA
AMD Ryzen 5 PRO 5655G	3,247	NA
Intel Core i9-11980HK @ 2.60GHz	3,246	\$583.00*
Intel Xeon 6747P	3,242	\$6,497.00*
AMD Ryzen 5 PRO 5655GE	3,238	NA
AMD Ryzen 5 PRO 5650G	3,238	NA
Mediatek MT6983W/CZA	3,238	NA
Intel Core i7-13700TE	3,235	\$390.00*
SM8750	3,234	NA
AMD Ryzen 7 5800X3D	3,233	\$610.00
ARM - 12 Core 0 MHz	3,232	NA
AMD Ryzen 9 6900HS	3,231	NA
AMD Ryzen Threadripper PRO 5995WX	3,230	\$4,185.99*
Intel Xeon w7-3465X	3,229	\$3,077.93*
Intel Core i7-1260P	3,228	NA
Intel Core i3-1210U	3,226	NA
AMD Ryzen 9 6900HS Creator Edition	3,225	NA
AMD Ryzen 7 PRO 6850U	3,220	NA
Intel Xeon W-11955M @ 2.60GHz	3,216	\$623.00*
Intel Xeon Gold 5520+	3,216	\$1,849.99*
Intel 300	3,215	\$82.00*
AMD Ryzen 7 7735U	3,212	NA

Intel Xeon Gold 6448H	3,210	\$3,658.00*
AMD EPYC 9965	3,210	\$14,813.00*
Intel Core i5-1240P	3,207	\$619.00*
AMD Ryzen 9 5900HS Creator Edition	3,206	NA
AMD Ryzen 7 6800H	3,206	NA
AMD Ryzen 7 6800HS Creator Edition	3,206	NA
Intel Xeon W-11555MRE @ 2.60GHz	3,201	\$326.00*
ARM - 6 Core 0 MHz	3,200	NA
Intel Core i3-12100	3,199	\$122.00*
AMD Ryzen 5 7535U	3,196	NA
Intel Xeon 6741P	3,195	\$4,421.00*
AMD Ryzen 7 6800U	3,192	NA
AMD Ryzen 5 PRO 5650GE	3,190	NA
AMD Ryzen 5 5600X3D	3,189	NA
Intel Core i7-1255U	3,188	\$426.00*
Intel Xeon Silver 4510	3,186	\$563.00*
Intel Xeon Gold 6434	3,184	\$2,355.00
AMD Ryzen 5 5600G	3,179	\$198.50
Snapdragon X Plus (8-core) @ 3.30 GHz	3,171	NA
Intel Core i3-1215U	3,170	NA
AMD Ryzen 5 6600H	3,170	NA
AMD Ryzen 9 5900HX	3,169	NA
AMD EPYC 9174F	3,168	\$2,275.00*
AMD Ryzen 5 5600GE	3,168	NA
AMD Ryzen 7 6800HS	3,167	NA
Intel Core 5 220H	3,167	NA
Intel Xeon W-1290P @ 3.70GHz	3,166	\$649.40*
Intel Xeon Gold 6548Y+	3,165	\$3,726.00*
Intel Core i9-10910 @ 3.60GHz	3,164	NA
Intel Xeon W-11855M @ 3.20GHz	3,162	\$450.00*
AMD Ryzen 3 7440U	3,158	NA
AMD EPYC 9474F	3,155	\$6,203.66*
Intel Xeon Platinum 8470 @2.00GHz	3,153	\$9,359.00*
Intel Xeon E-2378 @ 2.60GHz	3,152	\$470.39*
Intel Xeon 6781P	3,152	\$8,960.00*
Qualcomm Snapdragon X Elite - X1E-78-100	3,150	NA
Intel Core i7-1265U	3,148	\$426.00*
AMD Ryzen 7 7435HS	3,147	NA
AMD Ryzen 3 PRO 7330U	3,145	NA
Intel Xeon w7-3455	3,144	\$2,489.00*
AMD EPYC 9845	3,144	\$13,564.00*
AMD Ryzen 5 6600U	3,140	NA
Intel Core i5-1240U	3,139	NA
AMD EPYC 9374F	3,135	\$3,495.00*
Intel Core i5-1345URE	3,135	\$340.00*
Intel Core i5-11500 @ 2.70GHz	3,135	\$199.00
Intel Xeon W-11865MRE @ 2.60GHz	3,135	\$480.00*
AMD Ryzen 5 PRO 6650H	3,130	NA
Intel Core i9-11950H @ 2.60GHz	3,129	\$556.00*

AMD Ryzen 9 5900HS	3,128	NA
Rvzen 5 150 with Radeon Graphics	3.127	NA
AMD Ryzen Z2 Go	3,124	NA
AMD Ryzen 9 5980HS	3,123	NA
Intel Core i5-1235U	3,118	\$309.00*
AMD Ryzen 5 Pro 7535U	3,118	NA
Intel Core i9-10900KF @ 3.70GHz	3,117	\$429.00
AMD Ryzen 5 7535HS	3,117	NA
Intel Xeon Platinum 8488C	3,113	NA
Mediatek MT8798Z/CNZA	3,111	NA
Intel Core i5-11500B @ 3.30GHz	3,111	NA
Intel Core i9-10900K @ 3.70GHz	3,111	\$589.95
Intel Xeon E-2334 @ 3.40GHz	3,109	\$342.99*
Intel Xeon Gold 6438Y+	3,106	\$3,141.00*
AMD Ryzen 5 PRO 6650U	3,106	NA
Intel U300	3,105	\$193.00*
Intel Core Ultra 5 134U	3,102	\$332.00*
AMD Ryzen 3 PRO 5350G	3,100	NA
AMD Ryzen 7 Pro 7735U	3,100	NA
Intel Core i7-1260U	3,100	NA
Intel Xeon Gold 5415+	3,099	\$1,066.00*
AMD Ryzen 3 PRO 7335U	3,097	NA
AMD Ryzen 3 PRO 5355G with Radeon Graphics	3,096	NA
Snapdragon 8 Gen2 Mobile Platform for Galaxy	3,093	NA
Qualcomm Snapdragon X Plus X1P-64-100	3,092	NA
Intel Core Ultra 5 115U	3,091	NA
Intel Core i3-12100TE	3,091	\$125.00*
Intel Core i9-11900H @ 2.50GHz	3,091	\$546.00*
AMD Ryzen 3 PRO 5355GE	3,089	NA
Intel Xeon Gold 6542Y	3,087	\$2,878.00*
Intel Xeon E-2324G @ 3.10GHz	3,086	\$382.99*
AMD Ryzen 3 PRO 5350GE	3,086	NA
Intel Core i7-1370PE	3,083	\$441.00*
ARM - 8 Core 2424 MHz	3,083	NA
Intel Xeon Gold 6526Y	3,082	\$1,517.00*
AMD Ryzen 3 5300GE	3,082	NA
Intel Xeon W-1290 @ 3.20GHz	3,081	\$588.67*
AMD Ryzen 7 7435H	3,079	NA
AMD Ryzen 5 6600HS Creator Edition	3,078	NA
Intel Xeon Gold 5412U	3,074	\$1,113.00*
AMD Ryzen 5 7533HS	3,074	NA
AMD Ryzen 7 PRO 6860Z	3,071	NA
Intel Xeon 6505P	3,070	\$563.00*
AMD EPYC 72F3	3,070	\$1,146.45
Intel Core i5-1245U	3,068	\$309.00*
AMD Ryzen 7 PRO 5800H	3,067	NA
Intel Core i9-10850K @ 3.60GHz	3,066	\$325.90
Intel Xeon E-2336 @ 2.90GHz	3,065	\$696.11*
AMD Ryzen 3 5300G	3,063	\$84.99*

 CPU Benchmarks

AMD Ryzen 5 5500	3,060	\$74.00
Intel Core i3-11100HE @ 2.40GHz	3,057	\$233.00*
AMD Ryzen 3 7335U	3,052	NA
Intel Core i3-1305U	3,050	\$309.00*
Intel Xeon 6737P	3,048	\$4,995.00*
AMD Ryzen 7 5825U	3,040	NA
Intel Core i7-10700K @ 3.80GHz	3,040	\$339.00
Intel Core i5-11500H @ 2.90GHz	3,040	\$250.00*
Intel Core i7-11800H @ 2.30GHz	3,033	\$395.00*
Intel Core i5-12500TE	3,032	\$205.00*
Intel Core i9-10900F @ 2.80GHz	3,029	\$420.00
Intel Core i9-9900KS @ 4.00GHz	3,029	\$1,389.00
AMD Ryzen 5 7530U	3,029	NA
Intel Core i7-10700KF @ 3.80GHz	3,028	\$245.99
Intel Xeon Gold 5512U	3,025	\$1,230.00*
Intel Core i5-1335UE	3,017	\$312.00*
Intel Xeon Gold 5515+	3,013	\$1,099.00*
AMD Ryzen 7 5800H	3,012	NA
AMD Ryzen 5 7430U	3,011	NA
Intel Xeon W-1270P @ 3.80GHz	3,010	\$470.52
AMD EPYC 9254	3,009	\$1,995.00
AMD EPYC 9384X	3,006	\$5,529.00*
Intel Xeon Silver 4510T	3,006	\$624.00*
ARM - 16 Core 0 MHz	3,005	NA
Intel Xeon W-1270 @ 3.40GHz	3,004	\$362.00*
ARM Firestorm-M1-Pro 8 Core 2064 MHz	2,999	NA
Intel Xeon Gold 6423N	2,998	\$2,161.00*
AMD Ryzen 5 5500GT	2,998	\$134.99
AMD Ryzen 7 5800U	2,997	NA
Intel Xeon 6730P	2,995	\$3,726.00*
Intel Core i9-10900 @ 2.80GHz	2,995	\$699.00
AMD Ryzen 7 PRO 7730U	2,994	NA
Intel Xeon W-1270E @ 3.40GHz	2,990	\$367.00*
Intel Xeon w3-2425	2,990	\$529.00*
Intel Core i5-11400 @ 2.60GHz	2,989	\$128.78
AMD EPYC 9454P	2,988	\$3,450.00*
Intel Xeon Silver 4416+	2,987	\$1,176.00*
Intel Core i7-11850HE @ 2.60GHz	2,982	\$440.00*
Intel Pentium Gold G7400	2,980	\$112.00
AMD Ryzen 7 7730U	2,979	NA
AMD Ryzen 7 5800HS	2,979	NA
Intel Core i5-11400F @ 2.60GHz	2,979	\$94.99
Intel Xeon Silver 4410T	2,978	\$721.96
Intel Xeon Gold 6421N	2,978	\$2,368.00*
Intel Xeon W-1290T @ 1.90GHz	2,974	\$494.00*
SM8550	2,974	NA
Intel Core i7-1195G7 @ 2.90GHz	2,972	\$426.00*
AMD Ryzen 5 7535H	2,971	NA
AMD Ryzen 5 5600F	2,970	NA

Intel Core i9-9990XE @ 4.00GHz	2,970	\$2,163.00*
AMD Rvzen 7 5700X3D	2,969	\$394.99
Intel Core i3-1315UE	2,966	\$312.00*
Intel Xeon W-1250P @ 4.10GHz	2,965	\$321.50*
Intel Core i7-13800HRE	2,957	\$496.00*
ARM - 20 Core 0 MHz	2,951	NA
ARM Firestorm-M1 4 Core 2064 MHz	2,948	NA
AMD EPYC 74F3	2,942	\$2,363.05
ARM Firestorm 4 Core 2064 MHz	2,941	NA
Intel Core i5-13500E	2,941	\$235.00*
Intel Core i5-1250PE	2,939	\$355.00*
Intel Core i7-11375H @ 3.30GHz	2,934	\$482.00*
AMD EPYC 7443	2,927	\$2,230.99*
Intel Core i5-11320H @ 3.20GHz	2,926	\$309.00*
AMD Ryzen 7 5800HS Creator Edition	2,925	NA
AMD EPYC 9634	2,924	\$3,949.99*
Intel Core i5-10600 @ 3.30GHz	2,922	\$385.99
AMD Ryzen 3 7330U	2,921	NA
Intel Core Ultra 7 164U	2,921	NA
AMD EPYC 9R14	2,920	NA
AMD Ryzen 5 5500H	2,919	NA
Intel Core i5-11260H @ 2.60GHz	2,919	\$250.00*
Intel Core i9-9900K @ 3.60GHz	2,916	\$379.00
Intel Core i7-11600H @ 2.90GHz	2,915	\$395.00*
Intel Core i7-1365URE	2,915	\$463.00*
AMD Ryzen 5 PRO 7530U	2,913	NA
Intel Core i5-10600K @ 4.10GHz	2,913	\$162.99
Intel Core i3-11100B @ 3.60GHz	2,912	NA
Intel Core i5-10600KF @ 4.10GHz	2,907	\$313.06
ARM Oryon 12 Core 3417 MHz	2,906	NA
AMD Ryzen 7 PRO 5875U	2,904	NA
QTI SM8650	2,904	NA
AMD EPYC 9J14	2,903	NA
AMD EPYC 9554	2,903	\$3,124.45
Intel Core i9-9900KF @ 3.60GHz	2,903	\$309.00
Samsung s5e9945	2,901	NA
Intel Core i7-11370H @ 3.30GHz	2,900	\$426.00*
AMD EPYC 9B14	2,900	NA
Intel Xeon E-2278G @ 3.40GHz	2,899	\$494.00*
AMD EPYC 9654	2,898	\$5,189.95
AMD Ryzen 3 5425U	2,897	NA
AMD Ryzen 5 5600H	2,895	NA
AMD EPYC 7443P	2,895	\$1,045.00
AMD Ryzen 5 5500X3D	2,893	NA

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