

CPU Benchmarks

Over 1,000,000 CPUs benchmarked

Multithreaded CPU Laptop Benchmarks

This chart comparing the overall performance of CPUs is based on the average PerformanceTest benchmark results from millions of machines and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer laptop computers. The chart below compares the performance of Intel Core Ultra, Intel Core i7/i9 CPUs, AMD Ryzen CPUs and Apple M4 with multiple cores.

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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Compare 0

Common
Most Benchmarked

AMD vs Intel Market Share

All | Desktop | Laptop | Server | Mobile/Embedded

CPU Mark | Price Performance

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Multithread - CPU Mark

Laptop & Portable CPU Performance - Laptops 1 to 801

Updated 4th of September 2026

CPU	CPU Mark	Price (USD)
AMD Ryzen 9 9955HX3D	62,395	NA
Intel Core Ultra 9 290HX Plus	58,817	NA
AMD Ryzen 9 7945HX3D	57,723	NA
Apple M5 Max 18 Core	57,491	NA
Apple M5 Pro 18 Core	57,093	NA
Intel Core Ultra 9 285HX	56,543	NA
AMD Ryzen 9 9955HX	56,309	NA
Intel Core Ultra 9 275HX	55,728	NA
AMD Ryzen AI Max+ 395	54,908	NA
AMD Ryzen 9 7945HX	53,870	NA
AMD Ryzen 9 7940HX	53,022	NA
AMD Ryzen AI Max+ Pro 395	51,856	NA
AMD Ryzen 9 9850HX	51,722	NA
AMD Ryzen 9 8945HX	51,365	NA
AMD Ryzen 9 8940HX	49,580	NA
Intel Core Ultra 7 270HX Plus	49,310	NA
Apple M5 Pro 15 Core	48,696	NA
Intel Core Ultra 7 255HX	48,061	NA
Intel Core Ultra 7 265HX	47,664	NA
Intel Core Ultra 7 251HX	47,250	NA
AMD RYZEN AI MAX+ 392	45,438	NA
Intel Core i9-13980HX	45,331	$668.00*
AMD Ryzen 9 7845HX	44,388	NA
Apple M4 Max 16 Core	43,906	NA
Intel Core i9-14900HX	43,638	$679.00*
AMD Ryzen AI Max Pro 390	42,827	NA
AMD Ryzen 7 8840HX	42,619	NA

Intel Core Ultra 5 235HX	40,902	NA
Intel Core i9-13950HX	40,438	$590.00*
Apple M4 Max 14 Core	38,387	NA
Intel Core Ultra X9 378H	38,212	NA
Apple M4 Pro 14 Core	37,981	NA
AMD Ryzen AI 9 HX 470	36,969	NA
Intel Core i7-14700HX	36,506	$495.00*
AMD Ryzen AI 9 HX PRO 475	36,498	NA
Intel Core Ultra X9 388H	36,406	NA
Apple M3 Max 14 Core	36,221	NA
Intel Core i7-13850HX	36,095	$428.00*
Intel Core Ultra 9 386H	36,088	NA
AMD Ryzen AI 9 HX PRO 470	35,743	NA
AMD Ryzen AI 9 HX 375	35,393	NA
AMD Ryzen AI 9 HX 370	34,953	NA
Intel Core Ultra 9 285H	34,194	$651.00*
Intel Core Ultra 7 356H	34,173	NA
Intel Core Ultra 7 265H	34,040	NA
Intel Core Ultra 7 366H	33,902	NA
AMD Ryzen AI 9 HX PRO 375	33,730	NA
Intel Core Ultra X7 358H	33,714	NA
AMD Ryzen AI Max 385	33,643	NA
Intel Core i7-14650HX	33,457	$495.00*
Intel Core Ultra X7 368H	33,350	NA
AMD Ryzen AI 9 HX PRO 370	33,297	NA
Intel Core i9-12900HX	32,925	$606.00*
Apple M4 Pro 12 Core	32,707	NA
AMD Ryzen AI 9 H 465	32,446	NA
AMD Ryzen 7 7700G	32,432	NA
AMD Ryzen 7 7745HX	32,342	NA
AMD Ryzen AI Max Pro 385	31,931	NA
Qualcomm Snapdragon X Elite - X1E001DE	31,863	NA
Intel Core i7-13700HX	31,587	$485.00*
AMD Ryzen 7 8745HX	31,484	NA
AMD Ryzen AI 9 PRO 465	31,434	NA
Intel Core i7-12800HX	31,116	$457.00*
Intel Core i9-12950HX	30,992	$590.00*
Intel Core i7-12850HX	30,559	$428.00*
AMD Ryzen 9 PRO 8945HS	30,358	NA
AMD Ryzen AI 9 365	30,348	NA
Intel Core Ultra 5 235H	30,143	NA
AMD Ryzen 9 8945H	30,073	NA
Intel Core i7-13650HX	30,004	$485.00*
AMD Ryzen 9 7940HS	29,783	NA
Intel Core i9-13905H	29,709	$697.00*
AMD Ryzen AI 9 465	29,417	NA
AMD Ryzen AI 9 H 365	29,416	NA
Intel Core i7-13645HX	29,348	NA
AMD Ryzen 9 8945HS	29,232	NA
AMD Ryzen 7 8745H	29,058	NA
AMD Ryzen 9 H 270	29,010	NA
Intel Core Ultra 9 185H	28,973	NA
AMD Ryzen 9 270	28,947	NA
AMD Ryzen 7 255	28,738	NA

AMD Ryzen 7 8845HS	28,292	NA
AMD Ryzen 7 7840HS	28,276	NA
Intel Core Ultra 5 336H	28,219	NA
AMD Ryzen 7 H 260	28,197	NA
Intel Core Ultra 5 225H	28,122	NA
AMD Ryzen 7 H 255	28,100	NA
AMD Ryzen 7 260	27,999	NA
AMD Ryzen 7 PRO 8840H	27,994	NA
Intel Core Ultra 5 338H	27,818	NA
Intel Core i5-13600HX	27,483	$284.00*
Intel Core i5-13500HX	27,373	$326.00*
AMD Ryzen 7 7840H	27,325	NA
Intel Core i9-13900H	27,071	$617.00*
AMD Ryzen 9 PRO 7940HS	26,981	NA
AMD Ryzen 7 PRO 7840HS	26,853	NA
Apple M2 Max 12 Core 3680 MHz	26,833	NA
AMD Ryzen 9 6980HX	26,817	NA
Intel Core i9-13900HK	26,731	$697.00*
Apple M2 Pro 12 Core 3480 MHz	26,728	NA
Apple M5 10 Core	26,710	NA
AMD Ryzen 7 PRO 8840HS	26,641	NA
AMD Ryzen 7 8845H	26,582	NA
Intel Core i9-12900H	26,564	$617.00*
Intel Core 7 250H	26,385	NA
Intel Core i7-13800H	26,102	$457.00*
AMD Ryzen AI 7 450	26,004	NA
Intel Core Ultra 7 165H	25,852	NA
Intel Core i7-13700H	25,826	$502.00*
AMD Ryzen 5 7645HX	25,677	NA
Intel Core 7 230H	25,332	NA
AMD Ryzen AI 7 PRO H 450	25,324	NA
Intel Core i7-13705H	25,289	$502.00*
AMD Ryzen AI 7 PRO 450	25,112	NA
Intel Core i9-12900HK	25,042	$635.00*
Intel Core i7-12700H	24,965	$457.00*
AMD Ryzen AI 7 350	24,938	NA
Apple M3 Pro 11 Core	24,817	NA
Qualcomm Snapdragon X Elite - X1E-84-100	24,809	NA
AMD Ryzen 7 8840HS	24,607	NA
AMD Ryzen 7 H 250	24,508	NA
Intel Core Ultra 7 155H	24,477	$503.00*
Intel Core i5-13450HX	24,439	$326.00*
AMD Ryzen 7 7840U	24,376	NA
Intel Core i5-12600HX	24,370	$284.00*
AMD Ryzen 7 PRO 7840U	24,366	NA
AMD Ryzen AI Max Pro 380	24,244	NA
Apple M3 Pro 12 Core	24,036	NA
AMD Ryzen 9 6900HX	24,025	NA
AMD Ryzen AI 7 PRO 350	24,010	NA
AMD Ryzen 9 PRO 6950H	23,840	NA
AMD Ryzen 7 PRO 8840U	23,838	NA
Intel Core i7-12800H	23,654	$457.00*
Apple M4 10 Core	23,602	NA
AMD Ryzen 5 PRO 8645HS	23,569	NA

Intel Core i5-13600H	23,145	$311.00*
AMD Ryzen 9 5980HX	23,068	NA
AMD Ryzen 7 7735H	22,929	NA
AMD Ryzen 7 7435H	22,919	NA
Qualcomm Snapdragon X Elite - X1E-80-100	22,865	NA
AMD Ryzen 9 6900HS	22,803	NA
AMD Ryzen 5 PRO 8640U	22,795	NA
AMD Ryzen 7 6810U	22,741	NA
AMD Ryzen 7 6800H	22,698	NA
Qualcomm Snapdragon X Elite - X1E-78-100	22,695	NA
AMD Ryzen 5 7640HS	22,664	NA
AMD Ryzen 5 240	22,657	NA
AMD Ryzen 9 PRO 6950HS	22,631	NA
AMD Ryzen 7 7435HS	22,614	NA
Intel Core i7-12650HX	22,404	$472.00*
AMD Ryzen 7 PRO 6850HS	22,322	NA
AMD Ryzen 7 6800HS	22,285	NA
AMD Ryzen 7 7735HS	22,179	NA
Apple M1 Max 10 Core 3200 MHz	22,161	NA
AMD Ryzen AI 7 PRO 360	22,124	NA
Intel Core i7-13700TE	21,998	$390.00*
AMD Ryzen 5 PRO 7640HS	21,986	NA
AMD Ryzen 9 5900HX	21,985	NA
Apple M2 Pro 10 Core 3480 MHz	21,975	NA
AMD Ryzen 5 8645HS	21,970	NA
Intel Core Ultra 5 135H	21,938	NA
Apple M1 Pro 10 Core 3200 MHz	21,933	NA
Intel Core i9-11980HK @ 2.60GHz	21,905	$583.00*
Intel Core 5 220H	21,884	NA
AMD Ryzen 7 7736U	21,696	NA
Qualcomm Snapdragon X Plus X1P-64-100	21,436	NA
AMD Ryzen 5 PRO 8640HS	21,384	NA
Intel Core i5-14401EF	21,367	NA
Intel Xeon W-11955M @ 2.60GHz	21,315	$623.00*
AMD Ryzen 5 PRO 7640U	21,287	NA
AMD Ryzen 7 6800HS Creator Edition	21,270	NA
Intel Core i7-12650H	21,269	$457.00*
AMD Ryzen 7 PRO 250	21,251	NA
AMD Ryzen AI 5 PRO 440	21,132	NA
AMD Ryzen 7 170	21,044	NA
AMD Ryzen 9 5900HS	21,002	NA
Intel Core i5-13500H	20,898	NA
AMD Ryzen 7 6800U	20,716	NA
Intel Core Ultra 7 365	20,617	NA
AMD Ryzen 9 6900HS Creator Edition	20,612	NA
AMD Ryzen 7 PRO 6850U	20,515	NA
AMD Ryzen 7 5800H	20,475	NA
Intel Core i5-12600H	20,364	$311.00*
AMD Ryzen 9 5980HS	20,305	NA
Intel Core i9-11950H @ 2.60GHz	20,287	$556.00*
AMD Ryzen 5 7640U	20,262	NA
Intel Core Ultra 7 355	20,251	NA
Intel Core i5-12500H	20,240	$311.00*
AMD Ryzen 7 7735U	20,173	NA

AMD Ryzen 5 7545U	19,868	NA
AMD Ryzen 5 8640HS	19,826	NA
Intel Core Ultra 9 288V	19,813	NA
Intel Core i7-1370P	19,783	NA
Intel Core i9-11900H @ 2.50GHz	19,722	$546.00*
AMD Ryzen 7 7445H	19,643	NA
Intel Core i7-11850H @ 2.50GHz	19,592	$395.00*
Intel Core i7-11800H @ 2.30GHz	19,585	$395.00*
AMD Ryzen AI 5 340	19,521	NA
AMD Ryzen 5 230	19,492	NA
Intel Core Ultra 7 256V	19,474	NA
AMD Ryzen 7 PRO 5800H	19,461	NA
Intel Core Ultra 7 266V	19,459	$520.00*
Intel Core Ultra 5 325	19,455	NA
AMD Ryzen 7 5800HS	19,374	NA
AMD Ryzen 5 7640S	19,339	NA
AMD Ryzen AI 5 PRO 340	19,237	NA
AMD Ryzen 5 PRO 230	19,104	NA
Apple M3 8 Core	19,066	NA
Intel Core Ultra 7 258V	18,888	NA
AMD Ryzen AI 5 PRO 435	18,791	NA
AMD Ryzen AI 5 435	18,754	NA
AMD Ryzen 5 PRO 7545U	18,744	NA
AMD Ryzen 9 4900HS	18,702	NA
AMD Ryzen 9 4900H	18,698	NA
AMD Ryzen 5 220	18,582	NA
AMD Ryzen 5 PRO 6650H	18,563	NA
AMD Ryzen 5 7540U	18,526	NA
Intel Core i7-12700TE	18,524	$344.00*
Intel Core i5-1350P	18,520	$320.00*
AMD Ryzen 7 7445HS	18,502	NA
AMD Ryzen 7 Pro 7735U	18,413	NA
AMD Ryzen 5 PRO 220	18,326	NA
Intel Core i5-1340P	18,322	$353.00*
AMD Ryzen 5 8540U	18,287	NA
Intel Core i7-1360P	18,279	$480.00*
Intel Core Ultra 5 228V	18,208	NA
AMD Ryzen AI 7 445	18,161	NA
Intel Core 5 210H	18,150	NA
AMD Ryzen 5 PRO 8540U	18,130	NA
Intel Core i5-1250P	18,097	NA
AMD Ryzen 5 6600H	18,064	NA
AMD Ryzen 7 5800U	17,960	NA
AMD Ryzen 5 PRO 215	17,898	NA
Intel Core Ultra 5 226V	17,867	NA
AMD Ryzen 7 4800HS	17,852	NA
Intel Core Ultra 7 255U	17,850	NA
Snapdragon X Plus - X1P42100 - Qualcomm Oryon	17,848	NA
AMD Ryzen 7 PRO 7730U	17,847	NA
AMD Ryzen 7 4800H	17,834	NA
AMD Ryzen 7 5825U	17,805	NA
Intel Core Ultra 5 225U	17,703	NA
Intel Core i5-12450HX	17,638	NA
AMD Ryzen 5 6600HS Creator Edition	17,616	NA

Intel Core Ultra 5 235U	17,356	$332.00*
Intel Xeon W-11855M @ 3.20GHz	17,303	$450.00*
Apple M1 Pro 8 Core 3200 MHz	17,190	NA
AMD Ryzen 9 5900HS Creator Edition	17,157	NA
AMD Ryzen 7 4850U Mobile	17,110	NA
AMD Ryzen 7 7730U	16,964	NA
AMD Ryzen 5 6600U	16,894	NA
AMD Ryzen 5 150	16,835	NA
Intel Core i5-13420H	16,818	$342.00*
Intel Core Ultra 5 125U	16,748	$363.00*
AMD Ryzen 7 5800HS Creator Edition	16,704	NA
Intel Core Ultra 7 165U	16,645	NA
AMD Ryzen 5 7535U	16,620	NA
Intel Core Ultra 5 135U	16,609	NA
AMD Ryzen 7 Extreme Edition	16,562	NA
AMD Ryzen 7 PRO 5875U	16,512	NA
Intel Core i7-1260P	16,435	NA
AMD Ryzen 7 PRO 5850U	16,431	NA
AMD Ryzen 7 4800U	16,374	NA
AMD Ryzen 5 5600H	16,353	NA
Snapdragon X - X126100 - Qualcomm Oryon	16,347	NA
AMD Ryzen 9 4950U Mobile	16,290	NA
Intel Core Ultra 7 155U	16,139	$490.00*
Intel Core i7-1270P	16,134	NA
Intel Core i5-12450H	15,887	$311.00*
Intel Core i5-1240P	15,739	$619.00*
AMD Ryzen 5 PRO 6650U	15,733	NA
Apple M2 8 Core 3500 MHz	15,652	NA
AMD Ryzen 7 160	15,643	NA
Intel Core i7-11600H @ 2.90GHz	15,631	$395.00*
Intel Core i3-1220P	15,627	$281.00*
Intel Core i5-12500TE	15,533	$205.00*
AMD Ryzen 5 Pro 7535U	15,519	NA
Intel Xeon W-10885M @ 2.40GHz	15,430	$623.00*
Intel Core i7-10700E @ 2.90GHz	15,420	$330.00*
AMD Ryzen 7 5700U	15,372	NA
Intel Core i5-11500H @ 2.90GHz	15,335	$250.00*
AMD Ryzen 5 5560U	15,178	NA
Intel Core i5-11260H @ 2.60GHz	15,162	$250.00*
AMD Ryzen 5 7430U	15,140	NA
Intel Core i5-11400H @ 2.70GHz	15,119	$250.00*
Intel Xeon E-2286M @ 2.40GHz	15,114	$1,373.18*
Intel Core i9-10980HK @ 2.40GHz	15,076	$583.00*
Intel Core Ultra 5 332	14,994	NA
Intel Core 5 120U	14,946	$340.00*
AMD Ryzen 5 7530U	14,929	NA
AMD Ryzen 5 5600U	14,840	NA
AMD Ryzen 5 PRO 4400GE	14,795	NA
Intel Core Ultra 5 322	14,743	NA
AMD Ryzen 5 7533HS	14,732	NA
Intel Core 7 150U	14,696	NA
AMD Ryzen 7 PRO 4750U	14,563	NA
Intel Core i7-10875H @ 2.30GHz	14,388	$450.00*
AMD Ryzen 5 5625U	14,328	NA
Intel Core 5 220U	14,278	NA

AMD Ryzen 5 4600H	14,081	NA
AMD Ryzen 5 7535H	14,065	NA
Intel Core i5-1240U	14,045	NA
AMD Ryzen 5 PRO 7530U	14,031	NA
Intel Core i7-10870H @ 2.20GHz	13,940	$417.00*
Intel Core i9-9980HK @ 2.40GHz	13,920	$583.00*
AMD Ryzen 5 PRO 5650U	13,881	NA
AMD Ryzen AI 5 330 with Radeon 890M	13,880	NA
Intel Core i5-1345U	13,863	$309.00*
Intel Core i7-1355U	13,848	$469.00*
AMD Ryzen 5 PRO 5675U	13,830	NA
Intel Core i5-1335U	13,803	$340.00*
Intel Core 7 250U	13,795	NA
Intel Core i7-1365U	13,638	$426.00*
AMD Ryzen 3 210	13,565	NA
Intel Core i9-9880H @ 2.30GHz	13,449	$556.00*
Intel Core i7-10700TE @ 2.00GHz	13,430	$330.00*
Intel Core i7-1260U	13,268	NA
AMD Ryzen AI 5 430	13,258	NA
Intel Core Ultra 5 134U	13,238	$332.00*
AMD Ryzen 7 4700U	13,109	NA
AMD Ryzen 3 7440U	13,100	NA
Intel Core i7-1265U	13,049	$426.00*
Intel Core i5-1334U	12,994	$340.00*
Intel Core i7-1255U	12,966	$426.00*
AMD Ryzen 5 4600U	12,867	NA
Intel CoreTM Ultra 5 115U	12,771	NA
AMD Ryzen AI 5 330	12,760	NA
Intel Core i5-1245U	12,748	$309.00*
AMD Ryzen 5 5500U	12,606	NA
Intel Core Ultra 7 164U	12,573	NA
Intel Core i5-1235U	12,433	$309.00*
AMD Ryzen 3 7335U	12,401	NA
Intel Core 3 100U	12,380	NA
AMD Ryzen 3 PRO 210	12,323	NA
AMD Ryzen 5 7235HS	12,271	NA
Intel Xeon W-10855M @ 2.80GHz	12,238	$450.00*
AMD Ryzen 3 PRO 7335U	12,148	NA
AMD Ryzen 5 PRO 4500U	12,117	NA
AMD Ryzen 3 8440U	12,094	NA
AMD Ryzen 3 PRO 7330U	12,055	NA
AMD Ryzen 5 PRO 4650U	11,957	NA
Microsoft SQ3 @ 3.0 GHz	11,811	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,794	NA
Intel Core Ultra 5 115U	11,783	NA
Apple A18 Pro (MacBook Neo)	11,772	NA
Intel Core i7-8700B @ 3.20GHz	11,738	$303.00*
Intel Xeon E-2276M @ 2.80GHz	11,647	$450.00*
Intel Core i7-11375H @ 3.30GHz	11,531	$482.00*
Intel Core i7-11370H @ 3.30GHz	11,517	$426.00*
Intel Core 3 304	11,514	NA
Intel Core i7-10850H @ 2.70GHz	11,494	$395.00*
Intel Core i7-10750H @ 2.60GHz	11,429	NA
AMD Ryzen 5 5500H	11,254	NA
AMD Ryzen 3 5425U	11,242	NA

Intel Core i5-10500H @ 2.50GHz	10,918	$250.00*
AMD Ryzen 3 PRO 5475U	10,817	NA
Intel Core i7-9850H @ 2.60GHz	10,786	$1,305.76*
Intel Core i5-11320H @ 3.20GHz	10,776	$309.00*
Intel Xeon E-2176M @ 2.70GHz	10,748	$450.00*
AMD Ryzen 3 5400U	10,744	NA
Intel Core i5-11300H @ 3.10GHz	10,743	$309.00*
AMD Ryzen 5 4500U	10,632	NA
Intel Core i7-9750H @ 2.60GHz	10,550	$960.00*
AMD Ryzen 3 PRO 5450U	10,541	NA
Intel Core i7-1195G7 @ 2.90GHz	10,357	$426.00*
Intel Core i9-8950HK @ 2.90GHz	10,318	$583.00*
Intel Core i7-9750HF @ 2.60GHz	10,241	$395.00*
Intel Core i7-1265UE	10,183	$472.00*
Intel Core i3-1215U	10,100	NA
Intel Core i3-12100TE	10,069	$125.00*
AMD Ryzen 3 7330U	10,027	NA
Intel Core i7-8850H @ 2.60GHz	10,007	$395.00*
Intel Core i3-1210U	9,920	NA
Intel Core i7-1185G7 @ 3.00GHz	9,885	$426.00*
Intel Core i7-9700TE @ 1.80GHz	9,825	$323.00*
Intel Core i7-1185G7E @ 2.80GHz	9,769	$431.00*
Intel Core i7-1165G7 @ 2.80GHz	9,753	$426.00*
Intel Core i7-8750H @ 2.20GHz	9,735	$395.00*
Intel Core i5-9500TE @ 2.20GHz	9,720	$192.00*
Intel Core i7-11390H @ 3.40GHz	9,682	$426.00*
Intel Core i5-1155G7 @ 2.50GHz	9,583	$309.00*
Intel Core i5-9400F @ 2.90GHz	9,457	$131.85
Intel Core i3-N305	9,371	$309.00*
AMD Ryzen 3 PRO 4450U	9,325	NA
Intel Core i5-1135G7 @ 2.40GHz	9,298	$309.00*
AMD Ryzen 5 40	9,279	NA
CIX P1 CD8180	9,277	NA
Intel Core i3-1125G4 @ 2.00GHz	9,247	NA
AMD Ryzen 3 5300U	9,221	NA
Intel Core i7-1068NG7 @ 2.30GHz	9,194	$426.00*
Intel Core i5-1145G7 @ 2.60GHz	9,153	NA
Intel Core i7-10710U @ 1.10GHz	9,142	$644.99*
AMD Ryzen 3 30	9,027	NA
Intel Pentium Gold 8505	9,015	NA
Intel Core i5-10500TE @ 2.30GHz	8,970	$195.00*
AMD Ryzen 5 7520U	8,923	NA
Intel Core i5-8500B @ 3.00GHz	8,795	$192.00*
Intel U300	8,753	$193.00*
Intel Core i5-1038NG7 @ 2.00GHz	8,724	$320.00*
Intel Core i7-1160G7 @ 1.20GHz	8,647	$426.00*
Intel Core i7-8809G @ 3.10GHz	8,457	NA
Intel Core i3-1305U	8,435	$309.00*
AMD Ryzen 3 7320U	8,417	NA
AMD Ryzen Embedded V1807B	8,261	NA
AMD Athlon Gold PRO 4150GE	8,259	NA
Intel Core i5-1130G7 @ 1.10GHz	8,215	$309.00*
Intel Core i7-8559U @ 2.70GHz	8,212	$617.00*
AMD Ryzen 3 7320C	8,193	NA
Intel Core i7-8569U @ 2.80GHz	8,193	$431.00*

AMD Ryzen 5 2600H	8,002	NA
Intel Core i3-N300	7,989	$309.00*
Intel Core i5-10200H @ 2.40GHz	7,984	$250.00*
Intel Core i7-8709G @ 3.10GHz	7,934	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	7,923	$623.00*
Intel Core i5-1035G7 @ 1.20GHz	7,923	$320.00*
AMD Ryzen 7 3750H	7,918	NA
Intel Core i7-9850HL @ 1.90GHz	7,897	$395.00*
Intel Core i7-1180G7 @ 1.30GHz	7,850	$426.00*
Intel Core i5-9400H @ 2.50GHz	7,794	$250.00*
Intel Core i5-8259U @ 2.30GHz	7,786	$519.99*
AMD Ryzen 5 3550U	7,681	NA
Intel Core i7-5950HQ @ 2.90GHz	7,667	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	7,635	NA
AMD Ryzen 5 3550H	7,612	NA
Intel Core i7-8705G @ 3.10GHz	7,608	$1,535.11*
Intel Core i5-1035G4 @ 1.10GHz	7,563	$309.00*
Intel Core i5-8400H @ 2.50GHz	7,520	$250.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	7,506	$623.00*
Intel Core i7-8706G @ 3.10GHz	7,492	NA
AMD Ryzen 7 3780U	7,462	NA
Intel Core i7-7820HK @ 2.90GHz	7,422	$378.00*
Intel Core i5-9300H @ 2.40GHz	7,399	$250.00*
Intel Core i5-8257U @ 1.40GHz	7,396	$320.00*
Intel Core i5-8279U @ 2.40GHz	7,395	$320.00*
AMD Ryzen 3 4300U	7,356	NA
Intel Core i3-10100T @ 3.00GHz	7,347	$122.00*
Intel Core i5-8300H @ 2.30GHz	7,339	$250.00*
Intel Core i7-8557U @ 1.70GHz	7,282	$431.00*
AMD Ryzen 5 Microsoft Surface Edition	7,243	NA
Intel Core i7-7920HQ @ 3.10GHz	7,233	$568.00*
AMD Ryzen 5 3580U	7,220	NA
Intel Core i7-6920HQ @ 2.90GHz	7,204	$568.00*
AMD Ryzen 7 PRO 3700U	7,183	NA
Intel Core i5-9300HF @ 2.40GHz	7,174	$250.00*
Intel Core i7-7820HQ @ 2.90GHz	7,158	$378.00*
Intel Core i5-8260U @ 1.60GHz	7,136	$439.99*
Intel Core i5-1035G1 @ 1.00GHz	7,120	$297.00*
Intel Core i5-8269U @ 2.60GHz	7,111	$320.00*
Intel Core i7-7820EQ @ 3.00GHz	7,099	$378.00*
Intel Core i7-6770HQ @ 2.60GHz	7,064	$619.00*
Intel Core i7-5850EQ @ 2.70GHz	7,036	$435.00*
AMD Ryzen 7 3700U	7,013	NA
Intel Core i7-6820HK @ 2.70GHz	7,005	$378.00*
AMD Ryzen 7 PRO 2700U	6,936	NA
AMD Ryzen 5 PRO 3500U	6,908	NA
Intel Core i7-6820EQ @ 2.80GHz	6,902	NA
Intel Core i7-7700HQ @ 2.80GHz	6,886	$378.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	$434.00*
Intel Xeon D-1528 @ 1.90GHz	6,823	NA
Intel Core i7-4940MX @ 3.10GHz	6,782	$699.95*
AMD Ryzen 5 3500U	6,775	NA
AMD Ryzen Embedded V1605B	6,769	NA
AMD Ryzen 7 2700U	6,759	NA
Intel Core i5-8305G @ 2.80GHz	6,752	NA

Snapdragon 8cx Gen 2 @ 3.0 GHz	6,584	NA
Microsoft SQ2 @ 3.15 GHz	6,579	NA
AMD Ryzen 5 3501U	6,578	NA
Intel Core i7-4980HQ @ 2.80GHz	6,570	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,563	NA
Intel Core i7-10610U @ 1.80GHz	6,545	$409.00*
Intel Core i7-6700HQ @ 2.60GHz	6,529	$378.00*
AMD Ryzen 5 3450U	6,528	NA
AMD Ryzen 5 2500U	6,456	NA
Intel Core i7-4930MX @ 3.00GHz	6,435	$1,096.00*
Intel Core i7-1060NG7 @ 1.20GHz	6,419	NA
Intel Core i7-4960HQ @ 2.60GHz	6,368	$623.00*
Intel Core i7-10510U @ 1.80GHz	6,335	$409.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	6,334	$456.54*
Intel Core i7-4870HQ @ 2.50GHz	6,309	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	NA
Intel Core i7-4910MQ @ 2.90GHz	6,277	$594.94*
Intel Core i7-4860HQ @ 2.40GHz	6,261	NA
Intel Core i7-4900MQ @ 2.80GHz	6,218	$200.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	NA
Intel Core i7-8650U @ 1.90GHz	6,173	$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,150	$704.49*
Intel Core i3-1025G1 @ 1.20GHz	6,122	NA
Intel Core i7-4850HQ @ 2.30GHz	6,106	$434.00*
Intel Core i5-8350U @ 1.70GHz	6,085	$297.00*
Microsoft SQ1 @ 3.0 GHz	6,070	NA
Intel Core i7-5700HQ @ 2.70GHz	6,064	NA
Intel Core i7-4810MQ @ 2.80GHz	6,035	$149.95*
Intel Core i7-3940XM @ 3.00GHz	6,018	$344.04*
Intel Core i5-10210U @ 1.60GHz	6,016	$702.62*
Intel Core i7-4770HQ @ 2.20GHz	6,003	NA
AMD Ryzen 3 3500U	5,946	NA
Intel Core i7-8565U @ 1.80GHz	5,940	$615.00*
Intel Core i5-8365U @ 1.60GHz	5,933	$539.07*
Intel Core i5-10310U @ 1.70GHz	5,931	$297.00*
Intel Xeon E3-1505L v6 @ 2.20GHz	5,882	NA
Intel Core i3-8100B @ 3.60GHz	5,879	$133.00*
AMD Ryzen 5 3500C	5,848	NA
Intel Core i7-3840QM @ 2.80GHz	5,825	$548.87*
Intel Core i7-5700EQ @ 2.60GHz	5,803	NA
Intel Core i3-1115G4 @ 3.00GHz	5,803	$281.00*
Intel Core i7-8550U @ 1.80GHz	5,796	NA
Intel Core i7-4710MQ @ 2.50GHz	5,788	$271.57*
Intel Core i5-8250U @ 1.60GHz	5,783	NA
AMD Ryzen 3 PRO 3300U	5,779	NA
Intel Core i7-4722HQ @ 2.40GHz	5,778	NA
Intel Core i7-4800MQ @ 2.70GHz	5,775	$138.02*
Intel Core i5-8265U @ 1.60GHz	5,771	$499.88*
Intel Core i7-4720HQ @ 2.60GHz	5,721	NA
Intel Core i7-3740QM @ 2.70GHz	5,720	$213.52*
Intel Core i5-7440EQ @ 2.90GHz	5,711	$250.00*
AMD Ryzen 3 3350U	5,682	NA
AMD Ryzen 3 PRO 2300U	5,681	NA
Intel Core i7-4750HQ @ 2.00GHz	5,662	NA
Intel Core i7-3820QM @ 2.70GHz	5,623	$549.00*

Intel Core i7-6822EQ @ 2.00GHz	5,550	NA
Intel Core i7-3720QM @ 2.60GHz	5,549	$99.95*
Intel Core i5-8365UE @ 1.60GHz	5,542	$297.00*
Intel Core i7-4710HQ @ 2.50GHz	5,516	$378.00*
Intel Core i7-4860EQ @ 1.80GHz	5,508	NA
AMD Ryzen 3 2300U	5,507	NA
Intel Core i5-7440HQ @ 2.80GHz	5,413	NA
Intel Core i7-4702HQ @ 2.20GHz	5,368	NA
Intel Core i7-4700MQ @ 2.40GHz	5,356	$188.02*
Intel Core i7-3610QE @ 2.30GHz	5,333	NA
Intel Core i5-6440EQ @ 2.70GHz	5,329	NA
Intel Core i7-4712HQ @ 2.30GHz	5,309	$39.99*
Intel Core i7-4712MQ @ 2.30GHz	5,297	NA
Intel N95	5,287	NA
Intel Core i5-8265UC @ 1.60GHz	5,274	NA
Snapdragon 8c @ 2.46 GHz	5,230	NA
Intel Pentium Silver N6005 @ 2.00GHz	5,225	NA
Snapdragon 8cx @ 2.84 GHz	5,188	NA
Intel Core i7-4702MQ @ 2.20GHz	5,177	$352.05*
Intel Core i7-3615QM @ 2.30GHz	5,158	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,157	NA
Intel Core i7-3610QM @ 2.30GHz	5,146	$299.95*
Intel Core i7-3630QM @ 2.40GHz	5,136	$229.95*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,083	NA
Intel Core i5-7300HQ @ 2.50GHz	5,078	NA
Intel Core i5-6440HQ @ 2.60GHz	4,978	NA
AMD Athlon Gold 7220U	4,903	NA
Intel Core i7-8665UE @ 1.70GHz	4,852	$409.00*
Intel Core i5-7442EQ @ 2.10GHz	4,834	$250.00*
Intel Core i3-1005G1 @ 1.20GHz	4,778	$281.00*
Intel Core i7-3635QM @ 2.40GHz	4,773	NA
Intel Core i7-3632QM @ 2.20GHz	4,745	$169.95*
Intel Core i7-2960XM @ 2.70GHz	4,705	$278.52*
Intel Core i5-6300HQ @ 2.30GHz	4,670	NA
Intel Core i7-3612QE @ 2.10GHz	4,668	NA
Intel Core i7-3612QM @ 2.10GHz	4,640	NA
Intel Core i7-6970HQ @ 2.80GHz	4,632	NA
Intel Core i3-9100TE @ 2.20GHz	4,589	$122.00*
Intel Core i7-2860QM @ 2.50GHz	4,557	$100.00*
AMD Athlon Silver 3050GE	4,545	NA
Intel Pentium 6805 @ 1.10GHz	4,472	$161.00*
Intel Core i5-6442EQ @ 1.90GHz	4,463	$250.00*
AMD Athlon 220GE	4,444	$122.10*
Intel Core i7-2820QM @ 2.30GHz	4,353	$369.95*
Intel Core i3-8121U @ 2.20GHz	4,287	$290.00*
Intel Core i7-2760QM @ 2.40GHz	4,278	$122.02*
Intel Core i5-6350HQ @ 2.30GHz	4,255	$306.00*
Intel Core i3-8109U @ 3.00GHz	4,171	$499.99*
Intel Core i7-7567U @ 3.50GHz	4,121	$733.99*
Intel Core i5-10210Y @ 1.00GHz	4,119	NA
Intel Core i7-2920XM @ 2.50GHz	4,086	$120.00*
AMD Athlon PRO 300U	4,080	NA
Intel Core i7-7660U @ 2.50GHz	4,027	NA
Intel Core i7-2720QM @ 2.20GHz	4,010	$85.00*
Intel Core i5-7260U @ 2.20GHz	3,940	$469.99*

Snapdragon 7c Gen 2 @ 2.55 GHz	3,838	NA
Intel Core i5-6287U @ 3.10GHz	3,819	$304.00*
Intel Core i5-7360U @ 2.30GHz	3,812	NA
Intel Core i3-10110U @ 2.10GHz	3,811	$434.17*
AMD Ryzen Embedded R1505G	3,802	NA
AMD Athlon 300U	3,799	NA
Intel Core i3-8145U @ 2.10GHz	3,753	$281.00*
Intel Core i7-2710QE @ 2.10GHz	3,749	NA
Intel Core i5-7287U @ 3.30GHz	3,743	NA
Intel Core i7-2670QM @ 2.20GHz	3,737	$78.02*
Intel Core i7-10510Y @ 1.20GHz	3,733	$403.00*
Snapdragon 7c @ 1.96 GHz	3,712	NA
AMD Ryzen 3 3200U	3,705	NA
Intel Core i7-7600U @ 2.80GHz	3,704	NA
AMD Ryzen 3 3250U	3,679	NA
Intel Core i7-6567U @ 3.30GHz	3,670	NA
Intel Core i7-2675QM @ 2.20GHz	3,669	NA
AMD Ryzen 3 2200U	3,660	NA
Intel Core i7-7500U @ 2.70GHz	3,635	$539.00*
Intel Core i5-7267U @ 3.10GHz	3,628	NA
Intel Core i5-7300U @ 2.60GHz	3,621	$627.00*
AMD Ryzen Embedded V1202B	3,617	NA
Intel Core i7-6660U @ 2.40GHz	3,609	$415.00*
Intel Core i7-6650U @ 2.20GHz	3,578	NA
Snapdragon 850 @ 2.96 GHz	3,558	NA
Intel Core i7-2630QM @ 2.00GHz	3,551	$189.95*
AMD Athlon Silver 10	3,543	NA
Intel Core i7-2635QM @ 2.00GHz	3,524	NA
Intel Core i3-8130U @ 2.20GHz	3,521	$281.00*
Intel Core i3-1000NG4 @ 1.10GHz	3,518	NA
AMD A8-7680	3,512	$36.73*
Intel Core i3-7100H @ 3.00GHz	3,450	$225.00*
Snapdragon 7c @ 2.40 GHz	3,448	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	NA
Intel Core i7-6600U @ 2.60GHz	3,407	NA
Intel Pentium Silver N5020 @ 1.10GHz	3,404	NA
Intel Celeron 6600HLE @ 2.60GHz	3,388	NA
Intel Core i5-6267U @ 2.90GHz	3,381	NA
Intel Core i7-6498DU @ 2.50GHz	3,372	NA
Intel Core i5-7200U @ 2.50GHz	3,371	$499.00*
Intel Core i7-6560U @ 2.20GHz	3,342	NA
AMD FX-9830P	3,330	NA
Intel Core i3-6100E @ 2.70GHz	3,315	NA
Intel Celeron N5100 @ 1.10GHz	3,308	NA
Intel Core i5-4340M @ 2.90GHz	3,297	NA
Intel Core i3-7167U @ 2.80GHz	3,292	NA
Intel Core i5-L16G7 @ 1.40GHz	3,287	$281.00*
Intel Core i7-6500U @ 2.50GHz	3,274	$393.00*
Intel Core i7-4610M @ 3.00GHz	3,236	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	NA
Intel Core i7-4600M @ 2.90GHz	3,216	NA
Intel Core i5-4330M @ 2.80GHz	3,209	$274.99*
Intel Core i5-6300U @ 2.40GHz	3,198	NA
Intel Core i5-6260U @ 1.80GHz	3,177	$499.00*

Intel Core i5-6198DU @ 2.30GHz	3,116	NA
Intel Core i3-10110Y @ 1.00GHz	3,106	$287.00*
AMD Athlon Gold 3150C	3,103	NA
AMD Ryzen Embedded R1305G	3,095	NA
Intel Core i5-4210H @ 2.90GHz	3,072	NA
Intel Core i5-5287U @ 2.90GHz	3,060	NA
Intel Core i7-4578U @ 3.00GHz	3,054	NA
AMD Athlon Silver 7120U	3,044	NA
Intel Core i3-7130U @ 2.70GHz	3,043	$459.99*
Intel Core i3-6100H @ 2.70GHz	3,017	NA
ARM Cortex-A78 4 Core 2000 MHz	3,016	NA
Intel Core i5-4310M @ 2.70GHz	3,012	NA
AMD A10-9630P	3,007	NA
AMD A12-9730P	3,005	NA
AMD Embedded R-Series RX-421BD	3,000	NA
Intel Core i7-5650U @ 2.20GHz	2,994	NA
Intel Core i5-6200U @ 2.30GHz	2,993	NA
Intel Core i5-4308U @ 2.80GHz	2,993	NA
Intel Core i7-5600U @ 2.60GHz	2,984	NA
Intel Core i7-4558U @ 2.80GHz	2,979	NA
Intel Core i7-3540M @ 3.00GHz	2,972	$108.02*
AMD Athlon Silver 3050e	2,966	NA
Intel Core i5-4300M @ 2.60GHz	2,960	$469.00*
Intel Core i5-3380M @ 2.90GHz	2,928	NA
AMD Athlon Silver 3050U	2,928	NA
AMD A10-8780P	2,907	NA
Intel Core i5-4210M @ 2.60GHz	2,906	$88.04*
AMD Ryzen 3 3100U	2,890	NA
Intel Core i5-3360M @ 2.80GHz	2,886	$78.02*
AMD Athlon Silver 3050C	2,879	NA
Intel Core i7-3520M @ 2.90GHz	2,856	$122.02*
AMD FX-7600P APU	2,856	NA
ARM Cortex-A78 8 Core	2,845	NA
Intel Core i5-5257U @ 2.70GHz	2,831	NA
Intel Core i5-4278U @ 2.60GHz	2,826	NA
Intel Core i5-4200M @ 2.50GHz	2,808	$88.95*
AMD FX-8800P	2,804	NA
Intel Core i7-5500U @ 2.40GHz	2,803	NA
Intel Core i3-6157U @ 2.40GHz	2,781	NA
Intel Core i7-5550U @ 2.00GHz	2,780	NA
Intel Core m3-8100Y @ 1.10GHz	2,756	$281.00*
Intel Core i5-8210Y @ 1.60GHz	2,720	NA
Intel Core i3-7100U @ 2.40GHz	2,719	$462.00*
AMD A6-9400	2,717	NA
Intel Core i7-4600U @ 2.10GHz	2,716	NA
AMD PRO A12-9800B	2,705	NA
Intel Core i5-3610ME @ 2.70GHz	2,694	NA
Intel Core i5-5300U @ 2.30GHz	2,691	$289.99*
Intel Core m3-7Y32 @ 1.10GHz	2,687	NA
Intel Core i5-4402E @ 1.60GHz	2,681	NA
Intel Core i3-4110M @ 2.60GHz	2,678	NA
AMD RX-427BB	2,673	NA
Intel Core i5-3340M @ 2.70GHz	2,672	$105.00*
Intel Core i5-3320M @ 2.60GHz	2,656	$44.04*
Intel Core i7-4510U @ 2.00GHz	2,644	NA

Intel Core i5-4258U @ 2.40GHz	2,605	NA
AMD PRO A12-8830B	2,604	NA
Intel Core i3-7102E @ 2.10GHz	2,599	$225.00*
Intel Core i3-5157U @ 2.50GHz	2,592	NA
Intel Core i5-7Y54 @ 1.20GHz	2,590	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,588	$161.00*
Intel Core i5-5350U @ 1.80GHz	2,586	NA
AMD PRO A12-8800B	2,584	NA
Intel Core i5-3230M @ 2.60GHz	2,569	$99.99*
Intel Core i3-7020U @ 2.30GHz	2,568	$281.00*
Intel Celeron 7305	2,559	$107.00*
AMD 3015e	2,557	NA
AMD FX-7600P	2,557	NA
AMD A10-9620P	2,548	NA
Intel Core i7-7Y75 @ 1.30GHz	2,542	NA
Intel Core i5-7Y57 @ 1.20GHz	2,542	NA
AMD PRO A10-9700B	2,530	NA
Intel Core i5-4310U @ 2.00GHz	2,527	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,527	NA
Intel Core i3-4100M @ 2.50GHz	2,524	$218.57*
AMD Athlon PRO 3045B	2,502	NA
Intel Core i5-5200U @ 2.20GHz	2,500	$281.00*
AMD FX-9800P	2,499	NA
Intel Core i7-4500U @ 1.80GHz	2,486	NA
Intel Core i5-4300U @ 1.90GHz	2,484	NA
Intel Core i7-4560U @ 1.60GHz	2,473	NA
Intel Core i7-4650U @ 1.70GHz	2,471	NA
Intel Core m3-7Y30 @ 1.00GHz	2,467	NA
AMD A8-8600P	2,464	NA
Intel Core i5-3210M @ 2.50GHz	2,464	$52.02*
Intel Celeron N4100 @ 1.10GHz	2,460	$107.00*
Intel Core i7-3667U @ 2.00GHz	2,458	NA
Intel Core i5-5250U @ 1.60GHz	2,447	$529.99*
Intel Celeron N4120 @ 1.10GHz	2,440	NA
Intel Core i7-8500Y @ 1.50GHz	2,437	$393.00*
AMD A12-9700P	2,430	NA
Intel Core i7-2640M @ 2.80GHz	2,429	$109.95*
Intel Core i5-4350U @ 1.40GHz	2,425	NA
Intel Core i7-2620M @ 2.70GHz	2,423	$209.95*
Intel Core i7-3517UE @ 1.70GHz	2,402	NA
Intel Core i5-2560M @ 2.70GHz	2,397	NA
AMD 3020e	2,392	NA
Intel Atom T5700 @ 1.70GHz	2,363	NA
Intel Core m5-6Y57 @ 1.10GHz	2,362	NA
Intel Core i7-3537U @ 2.00GHz	2,352	NA
Intel Core m7-6Y75 @ 1.20GHz	2,352	NA
Intel Pentium 6405U @ 2.40GHz	2,349	$161.00*
Intel Core i3-6102E @ 1.90GHz	2,349	$225.00*
Intel Core i5-2540M @ 2.60GHz	2,346	$65.00*
AMD A10-9600P	2,331	NA
Intel Atom C2758 @ 2.40GHz	2,317	$214.86*
Intel Core i5-4260U @ 1.40GHz	2,311	NA
Intel Core i5-4210U @ 1.70GHz	2,309	NA
Intel Core i7-4550U @ 1.50GHz	2,307	NA