
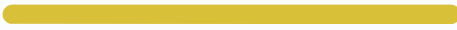




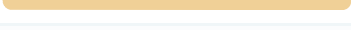

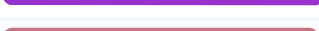





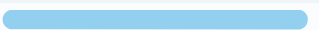









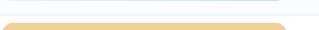




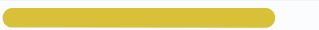






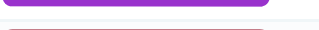
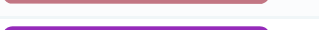


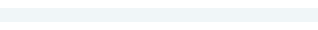





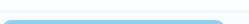
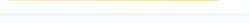
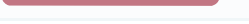


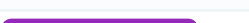



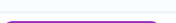



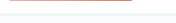







PassMark - CPU Mark







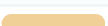


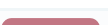

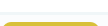
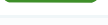
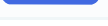










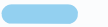











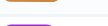
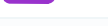




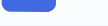

Laptop & Portable CPU Performance

Updated 12th of August 2022

CPU	CPU Mark	Price (USD)
Intel Core i7-12800HX	 36,589	\$457.00*
Intel Core i9-12950HX	 35,618	\$590.00*
Intel Core i9-12900HX	 33,912	\$606.00*
Intel Core i7-12850HX	 31,111	\$428.00*
Intel Core i9-12900HK	 29,643	\$635.00*
Intel Core i9-12900H	 29,156	\$617.00*
Intel Core i7-12700H	 27,048	\$457.00*
AMD Ryzen 9 6900HS Creator Edition	 25,208	NA
AMD Ryzen 9 6900HX	 24,899	NA
Intel Core i5-12600HX	 24,689	\$284.00*
Intel Core i7-12650H	 24,601	\$457.00*
AMD Ryzen 7 6800HS Creator Edition	 24,490	NA
AMD Ryzen 9 6900HS	 24,370	NA
AMD Ryzen 7 PRO 6850H	 24,325	NA
Intel Core i7-12800H	 23,852	\$457.00*
AMD Ryzen 9 PRO 6950HS	 23,843	NA
AMD Ryzen 7 6800HS	 23,674	NA
Intel Core i9-11980HK @ 2.60GHz	 23,524	\$583.00*
AMD Ryzen 9 PRO 6950H	 23,428	NA
Intel Xeon W-11955M @ 2.60GHz	 23,418	\$623.00*
AMD Ryzen 9 5900HX	 23,080	NA
AMD Ryzen 7 6800H	 22,937	NA
AMD Ryzen 9 5980HX	 22,879	NA
Intel Core i9-11950H @ 2.60GHz	 22,395	\$556.00*
Apple M1 Max 10 Core 3200 MHz	 22,325	NA
AMD Ryzen 9 5900HS	 22,157	NA
Apple M1 Pro 10 Core 3200 MHz	 22,134	NA
AMD Ryzen 7 PRO 6850U	 22,058	NA
Intel Core i5-12500H	 21,990	\$311.00*
Intel Core i5-1250P	 21,712	NA
AMD Ryzen 9 5980HS	 21,491	NA
AMD Ryzen 7 5800H	 21,379	NA
AMD Ryzen 7 6800U	 21,231	NA
Intel Core i7-11800H @ 2.30GHz	 21,202	\$395.00*
Intel Core i9-11900H @ 2.50GHz	 21,182	\$546.00*
Intel Core i7-11850H @ 2.50GHz	 21,146	\$395.00*
Intel Core i5-12600H	 21,000	\$311.00*
AMD Ryzen 9 5900H	 20,960	NA
AMD Ryzen 7 5800HS Creator Edition	 20,948	NA
Intel Core i7-12700TE	 20,712	\$344.00*
AMD Ryzen 7 5800HS	 20,666	NA
AMD Ryzen 5 6600H	 20,179	NA
Intel Core i7-1280P	 19,890	\$482.00*

AMD Ryzen 7 PRO 6850HS		19,658	NA
AMD Ryzen 9 4900HS		19,358	NA
AMD Ryzen 9 4900H		19,339	NA
AMD Ryzen 7 4800H		18,977	NA
AMD Ryzen 7 5800U		18,847	NA
AMD Ryzen 7 4800HS		18,820	NA
Intel Xeon W-11855M @ 3.20GHz		18,810	\$450.00*
Intel Core i5-12450H		18,612	\$311.00*
AMD Ryzen 7 5825U		18,497	NA
AMD Ryzen 7 Extreme Edition		18,192	NA
Intel Core i7-1270P		18,096	NA
Intel Core i3-1220P		18,058	\$281.00*
Intel Core i5-1240P		17,477	NA
AMD Ryzen 7 PRO 5850U		17,416	NA
Apple M1 Pro 8 Core 3200 MHz		17,317	NA
AMD Ryzen 5 6600U		17,257	NA
Intel Core i7-1260P		17,206	NA
AMD Ryzen 5 5600H		17,149	NA
AMD Ryzen 5 5560U		17,084	NA
AMD Ryzen 7 4800U		17,011	NA
AMD Ryzen 7 PRO 5875U		16,929	NA
Intel Core i5-12500TE		16,865	\$205.00*
AMD Ryzen 5 PRO 6650U		16,813	NA
Intel Core i7-10700TE @ 2.00GHz		16,332	\$330.00*
Intel Core i7-10700E @ 2.90GHz		16,257	\$330.00*
Intel Core i5-11500H @ 2.90GHz		16,133	\$250.00*
Intel Xeon W-10885M @ 2.40GHz		16,084	\$623.00*
Intel Core i9-10980HK @ 2.40GHz		16,082	\$583.00*
Intel Core i5-11400H @ 2.70GHz		15,999	\$250.00*
AMD Ryzen 7 5700U		15,936	NA
AMD Ryzen 7 4850U Mobile		15,920	NA
Intel Core i7-11600H @ 2.90GHz		15,907	\$395.00*
Intel Core i9-10885H @ 2.40GHz		15,571	\$556.00*
AMD Ryzen 7 PRO 4750U		15,426	NA
AMD Ryzen 5 5600U		15,409	NA
Intel Core i5-11260H @ 2.60GHz		15,398	\$250.00*
Intel Core i7-10875H @ 2.30GHz		15,380	\$450.00*
Apple M2 8 Core 3500 MHz		15,173	NA
AMD Ryzen 5 PRO 5650U		15,164	NA
Intel Core i7-10870H @ 2.20GHz		14,927	\$417.00*
AMD Ryzen 5 PRO 4400GE		14,795	NA
AMD Ryzen 5 4600HS		14,735	NA
Intel Core i9-10880H @ 2.30GHz		14,735	NA
AMD Ryzen 5 4600H		14,711	NA
Apple M1 8 Core 3200 MHz		14,527	NA
AMD Ryzen 5 5625U		14,283	NA
Intel Core i5-1235U		13,865	\$309.00*
AMD Ryzen 7 4700U		13,608	NA

AMD Ryzen 5 4600U		13,484	NA
AMD Ryzen 5 PRO 5675U		13,347	NA
Intel Core i7-1255U		13,211	\$426.00*
AMD Ryzen 5 5500U		13,184	NA
Intel Core i3-12100TE		12,961	\$125.00*
Intel Xeon W-10855M @ 2.80GHz		12,906	\$450.00*
Intel Core i7-1265U		12,869	\$426.00*
AMD Ryzen 5 PRO 4650U		12,836	NA
Intel Core i7-11375H @ 3.30GHz		12,286	\$482.00*
Intel Core i7-10750H @ 2.60GHz		12,273	NA
Intel Core i3-1210U		12,130	NA
Intel Core i7-10850H @ 2.70GHz		12,126	\$395.00*
AMD Ryzen 3 PRO 5475U		12,074	NA
AMD Ryzen 5 PRO 4500U		12,049	NA
Intel Core i7-11370H @ 3.30GHz		11,961	\$426.00*
AMD Ryzen 3 5400U		11,871	NA
Intel Core i3-1215U		11,830	NA
Intel Core i5-10500H @ 2.50GHz		11,638	\$250.00*
AMD Ryzen 3 PRO 5450U		11,563	NA
Intel Core i7-9750HF @ 2.60GHz		11,159	\$395.00*
AMD Ryzen 5 4500U		11,072	NA
Intel Core i5-11300H @ 3.10GHz		11,028	\$309.00*
AMD Ryzen 3 PRO 4200GE		10,930	NA
Intel Core i7-1195G7 @ 2.90GHz		10,922	\$426.00*
Intel Core i7-9700TE @ 1.80GHz		10,826	\$323.00*
Intel Core i7-1185G7 @ 3.00GHz		10,819	\$426.00*
Intel Core i5-11320H @ 3.20GHz		10,685	\$309.00*
Intel Core i7-11390H @ 3.40GHz		10,614	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz		10,501	\$426.00*
Intel Core i5-1145G7 @ 2.60GHz		10,213	NA
AMD Ryzen 3 5425U		10,203	NA
AMD Ryzen 3 PRO 4450U		10,169	NA
Intel Core i5-1135G7 @ 2.40GHz		10,075	\$309.00*
Intel Core i5-1155G7 @ 2.50GHz		10,055	\$309.00*
Intel Core i7-1068NG7 @ 2.30GHz		10,048	\$426.00*
Intel Core i7-10710U @ 1.10GHz		9,995	\$644.99*
Intel Core i7-1185G7E @ 2.80GHz		9,980	\$431.00*
AMD Ryzen 3 5300U		9,971	NA
Intel Core i5-10500TE @ 2.30GHz		9,960	\$195.00*
Intel Core i3-1125G4 @ 2.00GHz		9,907	NA
Intel Core i5-1230U		9,896	\$309.00*
Intel Core i5-1038NG7 @ 2.00GHz		9,629	\$320.00*
Intel Core i7-1160G7 @ 1.20GHz		9,576	\$426.00*
Intel Core i5-9500TE @ 2.20GHz		9,212	\$192.00*
Intel Core i7-9850HL @ 1.90GHz		9,112	\$395.00*
Intel Core i5-10400H @ 2.60GHz		8,945	\$250.00*
Intel Core i5-1130G7 @ 1.10GHz		8,931	\$309.00*
Intel Core i5-10300H @ 2.50GHz		8,644	\$250.00*

Intel Core i7-8569U @ 2.80GHz		8,626	\$431.00*
Intel Core i5-1035G7 @ 1.20GHz		8,516	\$320.00*
Intel Core i7-1180G7 @ 1.30GHz		8,461	\$426.00*
Intel Core i5-10200H @ 2.40GHz		8,392	\$250.00*
Intel Core i7-8557U @ 1.70GHz		8,225	\$431.00*
Intel Core i5-1035G4 @ 1.10GHz		8,140	\$309.00*
AMD Athlon Gold PRO 4150GE		8,070	NA
Intel Core i5-8269U @ 2.60GHz		8,055	\$320.00*
Intel Core i7-10810U @ 1.10GHz		7,924	\$443.00*
Intel Core i5-8260U @ 1.60GHz		7,854	\$439.99*
Intel Core i5-8279U @ 2.40GHz		7,774	\$320.00*
Intel Core i5-8257U @ 1.40GHz		7,663	\$320.00*
AMD Ryzen 7 3780U		7,651	NA
Intel Core i5-9300HF @ 2.40GHz		7,615	\$250.00*
Intel Core i5-1035G1 @ 1.00GHz		7,599	\$297.00*
AMD Ryzen 3 4300U		7,565	NA
AMD Ryzen 5 3580U		7,383	NA
Intel Core i3-10100T @ 3.00GHz		7,376	\$122.00*
AMD Ryzen 7 3700C		7,145	NA
Intel Core i7-10610U @ 1.80GHz		7,007	\$409.00*
Intel Core i7-1060NG7 @ 1.20GHz		6,993	NA
AMD Ryzen 5 3450U		6,790	NA
Intel Core i7-10510U @ 1.80GHz		6,787	\$409.00*
Intel Pentium Gold 8505		6,771	NA
Intel Core i5-10310U @ 1.70GHz		6,535	\$297.00*
Intel Core i5-10210U @ 1.60GHz		6,374	\$702.62*
Intel Core i3-1115G4 @ 3.00GHz		6,241	\$281.00*
Intel Core i7-8565UC @ 1.80GHz		6,187	NA
Intel Core i5-1030NG7 @ 1.10GHz		6,086	NA
AMD Ryzen 3 3350U		5,889	NA
Intel Core i5-7440EQ @ 2.90GHz		5,711	\$250.00*
Intel Core i5-8365UE @ 1.60GHz		5,555	\$297.00*
Intel Pentium Gold 7505 @ 2.00GHz		5,291	NA
AMD Ryzen 5 3500C		5,214	NA
Intel Core i3-1005G1 @ 1.20GHz		5,084	\$281.00*
Intel Core i7-8665UE @ 1.70GHz		5,017	\$409.00*
Intel Core i7-10510Y @ 1.20GHz		5,016	\$403.00*
Intel Core i5-10210Y @ 1.00GHz		4,964	NA
Microsoft ARM SQ1 @ 3.0 GHz		4,961	NA
Intel Core i5-6442EQ @ 1.90GHz		4,598	\$250.00*
AMD Athlon Silver 3050GE		4,545	NA
Intel Pentium Silver N6005 @ 2.00GHz		4,537	NA
Intel Core i3-9100TE @ 2.20GHz		4,501	\$122.00*
Intel Pentium 6805 @ 1.10GHz		4,448	\$161.00*
Intel Core i5-6350HQ @ 2.30GHz		4,255	\$306.00*
Intel Core i3-8140U @ 2.10GHz		4,227	NA
Intel Core i3-8145UE @ 2.20GHz		4,087	\$281.00*
Intel Core i3-10110U @ 2.10GHz		4,008	\$434.17*

AMD Athlon Gold 3150U		3,988	NA
AMD Ryzen 3 3250U		3,971	NA
Intel Core i3-1000NG4 @ 1.10GHz		3,827	NA
Intel Core i5-L16G7 @ 1.40GHz		3,432	\$281.00*
Intel Pentium Silver N5020 @ 1.10GHz		3,404	NA
Intel Celeron N5100 @ 1.10GHz		3,303	NA
Intel Core i3-10110Y @ 1.00GHz		3,256	\$287.00*
AMD Ryzen Embedded R1305G		3,109	NA
AMD Ryzen 3 3250C		3,044	NA
AMD Athlon Silver 3050U		3,042	NA
AMD Athlon Silver 3050e		2,955	NA
AMD 3015e		2,720	NA
AMD A6-9400		2,717	NA
Intel Pentium Silver N5030 @ 1.10GHz		2,695	NA
Intel Celeron 7305		2,665	\$107.00*
Intel Celeron N4120 @ 1.10GHz		2,519	NA
AMD 3020e		2,475	NA
Intel Pentium 6405U @ 2.40GHz		2,370	\$161.00*
Intel Core i3-6102E @ 1.90GHz		2,349	\$225.00*
AMD Athlon Gold 3150C		2,310	NA
Intel Celeron 6305 @ 1.80GHz		2,154	NA
Intel Celeron 4305UE @ 2.00GHz		1,876	NA
Intel Pentium 4425Y @ 1.70GHz		1,726	\$161.00*
Intel Celeron N4020C @ 1.10GHz		1,630	NA
Intel Celeron N4020 @ 1.10GHz		1,571	NA
Intel Celeron 5205U @ 1.90GHz		1,440	\$107.00*
Intel Celeron N4000C @ 1.10GHz		1,360	NA
Intel Celeron 1020M @ 2.10GHz		1,275	NA
Intel Pentium A1020 @ 2.41GHz		1,265	NA
AMD R-272F APU		1,215	NA
AMD PRO A4-4350B		1,106	NA
AMD A4-9120C		869	NA
Intel Pentium Dual T2390 @ 1.86GHz		745	NA