











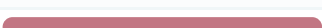


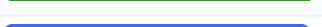



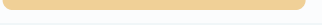







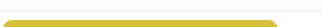



















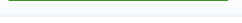
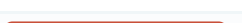
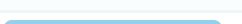








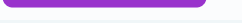

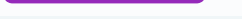
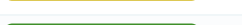
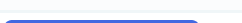







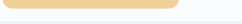

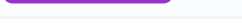
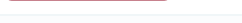
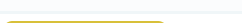

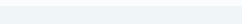












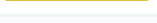
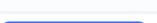















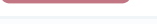
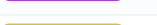
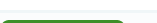
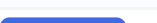

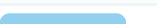










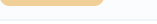
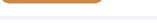
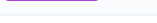
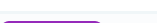

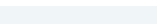


PassMark - CPU Mark









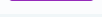
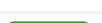
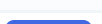












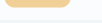

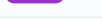
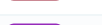
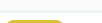














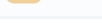
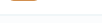
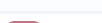

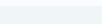


Laptop & Portable CPU Performance

Updated 29th of July 2022

CPU	CPU Mark	Price (USD)
 Intel Core i7-12800HX	 36,511	\$457.00*
 Intel Core i9-12900HX	 32,359	\$606.00*
 Intel Core i9-12950HX	 31,161	\$590.00*
 Intel Core i7-12850HX	 31,111	\$428.00*
 Intel Core i9-12900HK	 29,390	\$635.00*
 Intel Core i9-12900H	 29,272	\$617.00*
 Intel Core i7-12700H	 27,203	\$457.00*
 Intel Core i7-12650H	 24,746	\$457.00*
 AMD Ryzen 7 6800HS Creator Edition	 24,692	NA
 Intel Core i5-12600HX	 24,689	\$284.00*
 AMD Ryzen 9 6900HX	 24,636	NA
 AMD Ryzen 9 6900HS	 24,439	NA
 AMD Ryzen 7 PRO 6850H	 24,325	NA
 AMD Ryzen 7 6800HS	 23,686	NA
 Intel Core i9-11980HK @ 2.60GHz	 23,567	\$583.00*
 Intel Xeon W-11955M @ 2.60GHz	 23,436	\$623.00*
 AMD Ryzen 9 PRO 6950HS	 23,392	NA
 AMD Ryzen 9 5980HX	 23,319	NA
 AMD Ryzen 7 6800H	 23,299	NA
 Intel Core i7-12800H	 23,251	\$457.00*
 AMD Ryzen 9 5900HX	 23,077	NA
 AMD Ryzen 7 PRO 6850U	 22,608	NA
 Intel Core i5-12500H	 22,532	\$311.00*
 Intel Core i9-11950H @ 2.60GHz	 22,413	\$556.00*
 Apple M1 Max 10 Core 3200 MHz	 22,337	NA
 AMD Ryzen 9 5900HS	 22,167	NA
 Apple M1 Pro 10 Core 3200 MHz	 22,150	NA
 Intel Core i5-1250P	 22,148	NA
 AMD Ryzen 9 5980HS	 21,491	NA
 AMD Ryzen 7 5800H	 21,364	NA
 Intel Core i7-11800H @ 2.30GHz	 21,223	\$395.00*
 Intel Core i9-11900H @ 2.50GHz	 21,197	\$546.00*
 Intel Core i7-11850H @ 2.50GHz	 21,168	\$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
 AMD Ryzen 7 6800U	 20,676	NA
 AMD Ryzen 7 5800HS	 20,653	NA
 AMD Ryzen 5 6600H	 20,179	NA
 Intel Core i7-1280P	 19,939	\$482.00*
 AMD Ryzen 9 4900HS	 19,362	NA
 AMD Ryzen 9 4900H	 19,332	NA
 AMD Ryzen 7 PRO 6850HS	 19,069	NA
 AMD Ryzen 7 4800H	 18,985	NA

AMD Ryzen 7 5800U		18,837	NA
AMD Ryzen 7 4800HS		18,825	NA
Intel Xeon W-11855M @ 3.20GHz		18,810	\$450.00*
Intel Core i5-12450H		18,543	\$311.00*
Intel Core i3-1220P		18,329	\$281.00*
AMD Ryzen 7 5825U		18,276	NA
AMD Ryzen 7 Extreme Edition		18,192	NA
Intel Core i7-1270P		18,005	NA
Intel Core i5-1240P		17,894	NA
AMD Ryzen 7 PRO 5850U		17,468	NA
Apple M1 Pro 8 Core 3200 MHz		17,321	NA
AMD Ryzen 7 PRO 5875U		17,192	NA
Intel Core i7-1260P		17,188	NA
AMD Ryzen 5 5600H		17,167	NA
AMD Ryzen 5 5560U		17,084	NA
AMD Ryzen 7 4800U		17,009	NA
AMD Ryzen 5 PRO 6650U		16,730	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		16,079	\$583.00*
Intel Core i5-11400H @ 2.70GHz		16,017	\$250.00*
AMD Ryzen 7 5700U		15,952	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		15,634	\$556.00*
AMD Ryzen 5 5600U		15,462	NA
AMD Ryzen 7 PRO 4750U		15,423	NA
Intel Core i7-10875H @ 2.30GHz		15,384	\$450.00*
Intel Core i5-11260H @ 2.60GHz		15,295	\$250.00*
AMD Ryzen 5 PRO 5650U		15,246	NA
Apple M2 8 Core 3500 MHz		15,228	NA
Intel Core i7-10870H @ 2.20GHz		14,944	\$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		14,708	NA
AMD Ryzen 5 5625U		14,621	NA
Apple M1 8 Core 3200 MHz		14,554	NA
Intel Core i5-1235U		13,960	\$309.00*
AMD Ryzen 7 4700U		13,615	NA
AMD Ryzen 5 4600U		13,438	NA
AMD Ryzen 5 PRO 5675U		13,347	NA
AMD Ryzen 5 5500U		13,177	NA
Intel Core i7-1255U		13,057	\$426.00*
Intel Xeon W-10855M @ 2.80GHz		12,936	\$450.00*
Intel Core i7-1265U		12,906	\$426.00*
AMD Ryzen 5 PRO 4650U		12,839	NA

Intel Core i7-10750H @ 2.60GHz		12,293	NA
Intel Core i7-11375H @ 3.30GHz		12,258	\$482.00*
Intel Core i3-1210U		12,130	NA
Intel Core i7-10850H @ 2.70GHz		12,120	\$395.00*
AMD Ryzen 5 PRO 4500U		12,049	NA
AMD Ryzen 3 PRO 5475U		12,012	NA
Intel Core i7-11370H @ 3.30GHz		11,971	\$426.00*
Intel Core i3-1215U		11,928	NA
AMD Ryzen 3 5400U		11,871	NA
Intel Core i5-10500H @ 2.50GHz		11,639	\$250.00*
AMD Ryzen 3 PRO 5450U		11,563	NA
Intel Core i7-9750HF @ 2.60GHz		11,159	\$395.00*
AMD Ryzen 5 4500U		11,073	NA
Intel Core i5-11300H @ 3.10GHz		11,023	\$309.00*
AMD Ryzen 3 PRO 4200GE		10,930	NA
Intel Core i7-1195G7 @ 2.90GHz		10,904	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz		10,842	\$426.00*
Intel Core i7-9700TE @ 1.80GHz		10,826	\$323.00*
Intel Core i5-11320H @ 3.20GHz		10,723	\$309.00*
Intel Core i7-1185G7E @ 2.80GHz		10,645	\$431.00*
Intel Core i7-11390H @ 3.40GHz		10,614	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz		10,509	\$426.00*
Intel Core i5-1155G7 @ 2.50GHz		10,231	\$309.00*
Intel Core i5-1145G7 @ 2.60GHz		10,214	NA
AMD Ryzen 3 5425U		10,203	NA
AMD Ryzen 3 PRO 4450U		10,169	NA
Intel Core i5-1135G7 @ 2.40GHz		10,078	\$309.00*
Intel Core i7-1068NG7 @ 2.30GHz		10,057	\$426.00*
Intel Core i7-10710U @ 1.10GHz		10,019	\$644.99*
AMD Ryzen 3 5300U		10,002	NA
Intel Core i5-10500TE @ 2.30GHz		9,960	\$195.00*
Intel Core i3-1125G4 @ 2.00GHz		9,912	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		9,571	\$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		8,954	\$250.00*
Intel Core i5-1130G7 @ 1.10GHz		8,931	\$309.00*
Intel Core i7-1180G7 @ 1.30GHz		8,837	\$426.00*
Intel Core i5-10300H @ 2.50GHz		8,655	\$250.00*
Intel Core i7-8569U @ 2.80GHz		8,626	\$431.00*
Intel Core i5-1035G7 @ 1.20GHz		8,497	\$320.00*
Intel Core i5-10200H @ 2.40GHz		8,391	\$250.00*
Intel Core i7-8557U @ 1.70GHz		8,225	\$431.00*
Intel Core i5-1035G4 @ 1.10GHz		8,193	\$309.00*
Intel Core i5-8269U @ 2.60GHz		8,055	\$320.00*
Intel Core i7-10810U @ 1.10GHz		8,012	\$443.00*
Intel Core i5-8260U @ 1.60GHz		7,854	\$439.99*

Intel Core i5-8279U @ 2.40GHz		7,782	\$320.00*
Intel Core i5-8257U @ 1.40GHz		7,682	\$320.00*
AMD Ryzen 7 3780U		7,651	NA
Intel Core i5-9300HF @ 2.40GHz		7,617	\$250.00*
Intel Core i5-1035G1 @ 1.00GHz		7,615	\$297.00*
AMD Ryzen 3 4300U		7,573	NA
Intel Core i3-10100T @ 3.00GHz		7,415	\$122.00*
AMD Ryzen 5 3580U		7,383	NA
AMD Ryzen 7 3700C		7,145	NA
Intel Core i7-10610U @ 1.80GHz		7,013	\$409.00*
Intel Core i7-1060NG7 @ 1.20GHz		6,971	NA
Intel Core i7-10510U @ 1.80GHz		6,788	\$409.00*
AMD Ryzen 5 3450U		6,775	NA
Intel Pentium Gold 8505		6,771	NA
Intel Core i5-10310U @ 1.70GHz		6,553	\$297.00*
Intel Core i5-10210U @ 1.60GHz		6,377	\$702.62*
Intel Core i3-1115G4 @ 3.00GHz		6,234	\$281.00*
Intel Core i7-8565UC @ 1.80GHz		6,187	NA
Intel Core i5-1030NG7 @ 1.10GHz		6,077	NA
AMD Ryzen 3 3350U		5,889	NA
AMD Ryzen 3 3300U		5,778	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		5,286	NA
AMD Ryzen 5 3500C		5,214	NA
Intel Core i3-1005G1 @ 1.20GHz		5,088	\$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		4,915	NA
Intel Core i5-6442EQ @ 1.90GHz		4,598	\$250.00*
Intel Pentium Silver N6005 @ 2.00GHz		4,586	NA
AMD Athlon Silver 3050GE		4,545	NA
Intel Core i3-9100TE @ 2.20GHz		4,501	\$122.00*
Intel Pentium 6805 @ 1.10GHz		4,394	\$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*
AMD Athlon Gold 3150U		3,999	NA
Intel Core i3-10110U @ 2.10GHz		3,982	\$434.17*
AMD Ryzen 3 3250U		3,968	NA
Intel Core i3-1000NG4 @ 1.10GHz		3,831	NA
Intel Core i5-L16G7 @ 1.40GHz		3,421	\$281.00*
Intel Pentium Silver N5020 @ 1.10GHz		3,404	NA
Intel Celeron N5100 @ 1.10GHz		3,284	NA
Intel Core i3-10110Y @ 1.00GHz		3,278	\$287.00*
AMD Ryzen Embedded R1305G		3,122	NA
AMD Athlon Silver 3050U		3,048	NA
AMD Athlon Silver 3050e		2,955	NA

AMD Ryzen 3 3250C		2,917	NA
AMD 3015e		2,720	NA
AMD A6-9400		2,717	NA
Intel Pentium Silver N5030 @ 1.10GHz		2,690	NA
Intel Celeron 7305		2,665	\$107.00*
Intel Celeron N4120 @ 1.10GHz		2,517	NA
AMD 3020e		2,474	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		1,721	\$161.00*
Intel Celeron N4020 @ 1.10GHz		1,572	NA
Intel Celeron N4020C @ 1.10GHz		1,550	NA
Intel Celeron 5205U @ 1.90GHz		1,414	\$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