







PassMark - CPU Mark

Laptop & Portable CPU Performance

Updated 17th of June 2023

CPU	CPU Mark	Price (USD)	
AMD Ryzen 9 7945HX		58,042	NA
Intel Core i9-13980HX		48,957	\$668.00*
AMD Ryzen 9 7845HX		46,787	NA
Intel Core i9-13900HX		45,703	\$668.00*
Intel Core i9-13950HX		45,420	\$590.00*
Intel Core i7-13850HX		38,121	\$428.00*
Intel Core i9-12900HX		35,122	\$606.00*
Intel Core i7-13700HX		34,306	\$485.00*
AMD Ryzen 7 7745HX		34,281	NA
Intel Core i7-12800HX		33,451	\$457.00*
Intel Core i9-12950HX		33,056	\$590.00*
Intel Core i7-13650HX		32,779	\$485.00*
AMD Ryzen 9 7940H		32,499	NA
AMD Ryzen 7 7840HS		31,375	NA
Intel Core i5-13500HX		31,326	\$326.00*
Intel Core i9-13900H		31,111	\$617.00*
AMD Ryzen 9 7940HS		30,965	NA
Intel Core i7-12850HX		30,458	\$428.00*
Intel Core i5-13600HX		29,716	\$284.00*
Intel Core i7-13700H		29,533	\$502.00*
Intel Core i9-12900H		28,903	\$617.00*

Intel Core i5-12600H		22,998	\$311.00*
AMD Ryzen 7 6800HS		22,980	NA
Intel Xeon W-11955M @ 2.60GHz		22,967	\$623.00*
AMD Ryzen 7 6800HS Creator Edition		22,888	NA
AMD Ryzen 9 5900HX		22,824	NA
AMD Ryzen 9 PRO 6950H		22,681	NA
AMD Ryzen 9 6900HS Creator Edition		22,574	NA
Intel Core i5-1350P		22,544	\$320.00*
Intel Core i7-1370P		22,511	NA
Apple M1 Max 10 Core 3200 MHz		22,100	NA
AMD Ryzen 7 PRO 6850HS		22,044	NA
AMD Ryzen 9 5900HS		21,980	NA
Apple M1 Pro 10 Core 3200 MHz		21,888	NA
Apple M2 Pro 10 Core 3480 MHz		21,700	NA
Intel Core i9-11950H @ 2.60GHz		21,665	\$556.00*
Intel Core i5-12500H		21,561	\$311.00*
AMD Ryzen 7 5800H		21,260	NA
AMD Ryzen 7 5800HS Creator Edition		21,166	NA
AMD Ryzen 7 7735U		21,124	NA
Intel Core i9-11900H @ 2.50GHz		21,077	\$546.00*
Intel Core i5-1340P		21,060	\$353.00*
AMD Ryzen 9 5980HS		21,058	NA
AMD Ryzen 7 PRO 6860Z		21,045	NA
AMD Ryzen 9 5900H		20,960	NA
AMD Ryzen 7 PRO 6850U		20,909	NA

AMD Ryzen 5 PRO 7530U		17,289	NA
AMD Ryzen 5 6600U		17,256	NA
Apple M1 Pro 8 Core 3200 MHz		17,171	NA
AMD Ryzen 5 5600H		17,163	NA
AMD Ryzen 5 PRO 6650U		16,680	NA
AMD Ryzen 7 PRO 5875U		16,520	NA
Intel Core i5-12500TE		16,456	\$205.00*
AMD Ryzen 5 7530U		16,445	NA
Intel Core i7-10700E @ 2.90GHz		16,418	\$330.00*
Intel Core i5-1345U		16,371	\$309.00*
Intel Core i7-10700TE @ 2.00GHz		16,332	\$330.00*
Intel Core i5-11500H @ 2.90GHz		16,011	\$250.00*
AMD Ryzen 7 4850U Mobile		15,920	NA
Intel Core i7-11600H @ 2.90GHz		15,919	\$395.00*
Intel Core i5-11400H @ 2.70GHz		15,911	\$250.00*
Intel Core i7-1355U		15,878	\$469.00*
AMD Ryzen 7 5700U		15,851	NA
Intel Xeon W-10885M @ 2.40GHz		15,784	\$623.00*
Intel Core i5-11260H @ 2.60GHz		15,699	\$250.00*
Intel Core i7-12700TE		15,616	\$344.00*
AMD Ryzen 5 5600U		15,486	NA
Apple M2 8 Core 3500 MHz		15,358	NA
Intel Core i9-10885H @ 2.40GHz		15,332	\$556.00*
Intel Core i7-1365U		15,330	\$426.00*
AMD Ryzen 5 5560U		15,267	NA

AMD Ryzen 3 5425U		11,586	NA
AMD Ryzen 3 5400U		11,540	NA
Intel Core i5-10500H @ 2.50GHz		11,441	\$250.00*
AMD Ryzen 3 PRO 5475U		11,272	NA
Intel Core i3-1215U		11,232	NA
Intel Core i3-1210U		11,087	NA
Intel Core i7-1195G7 @ 2.90GHz		11,067	\$426.00*
Intel Core i5-11320H @ 3.20GHz		11,043	\$309.00*
AMD Ryzen 3 7330U		11,013	NA
Intel Core i5-11300H @ 3.10GHz		11,008	\$309.00*
AMD Ryzen 3 PRO 5450U		10,940	NA
AMD Ryzen 3 PRO 4200GE		10,930	NA
Intel Core i7-1185G7 @ 3.00GHz		10,616	\$426.00*
Intel Core i7-1265UE		10,573	\$472.00*
Intel Core i5-1230U		10,505	\$309.00*
Intel Core i7-11390H @ 3.40GHz		10,470	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz		10,444	\$431.00*
Intel Core i7-1165G7 @ 2.80GHz		10,397	\$426.00*
Intel Core i3-N305		10,377	\$309.00*
Intel Core i5-1334U		10,366	\$340.00*
Intel Core i5-1155G7 @ 2.50GHz		10,314	\$309.00*
AMD Ryzen 3 PRO 4450U		10,092	NA
Intel Core i5-1145G7 @ 2.60GHz		9,997	NA
Intel Core i5-1135G7 @ 2.40GHz		9,953	\$309.00*
Intel Core i3-1125G4 @ 2.00GHz		9,860	NA

Intel Core i7-10510Y @ 1.20GHz		5,100	\$403.00*
AMD Athlon Gold 7220U		4,991	NA
Snapdragon 8cx @ 2.84 GHz		4,660	NA
AMD Athlon Silver 3050GE		4,545	NA
Intel Core i3-9100TE @ 2.20GHz		4,501	\$122.00*
Intel Pentium 6805 @ 1.10GHz		4,424	\$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		4,099	\$281.00*
AMD Athlon PRO 300U		4,080	NA
AMD Athlon Gold 3150U		4,031	NA
Snapdragon 7c Gen 2 @ 2.55 GHz		3,728	NA
Snapdragon 7c @ 1.96 GHz		3,712	NA
Intel Core i5-L16G7 @ 1.40GHz		3,447	\$281.00*
Intel Pentium Silver N5020 @ 1.10GHz		3,404	NA
Intel Celeron N5100 @ 1.10GHz		3,369	NA
Snapdragon 850 @ 2.96 GHz		3,326	NA
AMD Athlon Gold 3150C		3,292	NA
AMD Ryzen 3 3250C		3,208	NA
Intel Core i3-6167U @ 2.70GHz		3,156	NA
Snapdragon 7c @ 2.40 GHz		3,074	NA
AMD Athlon Silver 3050e		3,041	NA
AMD Ryzen Embedded R1305G		2,980	NA
AMD 3015e		2,689	NA
Intel Celeron 7305		2,189	\$107.00*