







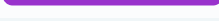

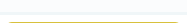

















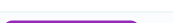
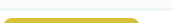

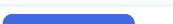


















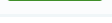

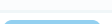










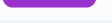

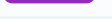
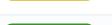
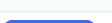







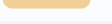

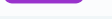
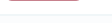
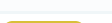

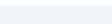


















PassMark - CPU Mark


















































Desktop CPU Performance


Updated 13th of May 2022

CPU	CPU Mark		Price (USD)
AMD Ryzen Threadripper PRO 5995WX		108,822	NA
AMD Ryzen Threadripper PRO 3995WX		83,541	\$6,807.98
AMD Ryzen Threadripper 3990X		81,568	\$8,399.69
AMD Ryzen Threadripper PRO 5975WX		80,842	NA
AMD Ryzen Threadripper PRO 5965WX		68,405	NA
AMD Ryzen Threadripper 3970X		63,807	\$2,997.99
AMD Ryzen Threadripper PRO 3975WX		63,429	\$4,199.80
AMD Ryzen Threadripper 3960X		54,766	\$1,579.99
AMD Ryzen Threadripper PRO 5955WX		51,227	NA
AMD Ryzen 9 5950X		46,201	\$599.99
Intel Core i9-12900KS		43,699	\$779.99
AMD Ryzen Threadripper PRO 5945WX		41,578	NA
Apple M1 Ultra 20 Core		41,348	NA
Intel Core i9-12900K		41,121	\$599.00
Intel Core i9-12900KF		41,115	\$537.99
AMD Ryzen Threadripper PRO 3955WX		40,212	\$1,995.00
Intel Xeon W-3265M @ 2.70GHz		39,618	\$6,353.00*
AMD Ryzen 9 5900X		39,447	\$390.13
AMD Ryzen 9 3950X		39,151	\$569.99
Intel Core i9-12900		38,272	\$508.99
Intel Core i9-12900F		35,726	\$529.99
Intel Core i9-12900T		35,007	\$489.00*
AMD Ryzen 9 5900		34,721	NA
Intel Core i7-12700K		34,182	\$409.00*
Intel Core i7-12700KF		34,084	\$350.99
AMD Ryzen Threadripper PRO 3945WX		33,430	NA
Intel Core i9-10980XE @ 3.00GHz		33,408	\$999.99
AMD Ryzen 9 3900XT		32,864	\$618.99
AMD Ryzen 9 3900X		32,751	\$518.00
Intel Core i7-12700F		32,358	\$312.95
Intel Core i7-12700		31,689	\$328.00
AMD Ryzen 9 PRO 3900		31,372	NA
AMD Ryzen 9 3900		30,661	\$517.27
Intel Core i9-9990XE @ 4.00GHz		30,162	\$2,163.00*
Intel Core i9-10940X @ 3.30GHz		28,619	\$790.58
AMD Ryzen 7 5800X		28,345	\$309.99
Intel Xeon W-2275 @ 3.30GHz		27,904	\$1,112.00*
Intel Core i5-12600K		27,443	\$277.97
Intel Core i5-12600KF		27,319	\$259.99
AMD Ryzen 7 5700X		27,062	\$299.00
Intel Core i9-10920X @ 3.50GHz		26,683	\$679.99
AMD Ryzen 7 5800X3D		26,335	\$489.49
Intel Xeon W-1390P @ 3.50GHz		26,031	NA
Intel Xeon W-3323 @ 3.50GHz		25,875	\$949.00*

AMD Ryzen 7 5800		25,657	NA
Intel Core i9-11900K @ 3.50GHz		25,547	\$391.99
Intel Core i9-11900KF @ 3.50GHz		25,435	\$379.97
Intel Xeon W-1370P @ 3.60GHz		25,202	\$414.99
AMD Ryzen 7 PRO 5750G		25,000	NA
Intel Core i7-11700K @ 3.60GHz		24,730	\$303.99
AMD Ryzen 7 5700G		24,553	\$269.99
Intel Core i7-11700KF @ 3.60GHz		24,129	\$279.99
Intel Xeon W-1370 @ 2.90GHz		23,908	\$376.99
AMD Ryzen 7 3800XT		23,816	\$329.99
Intel Core i9-11900F @ 2.50GHz		23,773	\$359.99
Intel Core i9-10900K @ 3.70GHz		23,745	\$389.96
Intel Core i9-10900KF @ 3.70GHz		23,511	\$346.99
AMD Ryzen 7 3800X		23,273	\$248.59
Intel Core i9-11900 @ 2.50GHz		23,107	\$417.99
Intel Core i9-10850K @ 3.60GHz		23,042	\$392.28
AMD Ryzen 7 PRO 3700		22,800	\$329.99*
Intel Core i7-12700T		22,774	\$339.00*
Intel Core i9-11900KB @ 3.30GHz		22,741	\$539.00*
AMD Ryzen 7 3700X		22,715	\$327.99
Intel Core i9-10900X @ 3.70GHz		22,683	\$550.00
AMD Ryzen 7 5700GE		22,566	NA
Apple M1 Max 10 Core 3200 MHz		22,554	NA
Intel Core i7-11700B @ 3.20GHz		22,539	NA
AMD Ryzen 7 PRO 5750GE		22,314	NA
Apple M1 Pro 10 Core 3200 MHz		22,301	NA
AMD Ryzen 5 5600X		22,082	\$199.99
AMD Ryzen Threadripper 1920		22,066	NA
Intel Xeon W-2255 @ 3.70GHz		22,042	\$778.00*
Intel Core i9-10910 @ 3.60GHz		21,826	NA
AMD Ryzen 5 5600		21,491	\$199.00
Intel Core i7-11700F @ 2.50GHz		21,419	\$289.99
Intel Core i5-12600		21,092	\$229.99
Intel Core i9-10900F @ 2.80GHz		20,889	\$358.98
AMD Ryzen 7 PRO 4700G		20,848	NA
Intel Core i9-10900E @ 2.80GHz		20,658	\$444.00*
AMD Ryzen 5 PRO 5650G		20,578	NA
AMD Ryzen 7 PRO 4750G		20,573	\$299.99
Intel Core i7-11700 @ 2.50GHz		20,540	\$313.98
Intel Core i9-10900 @ 2.80GHz		20,440	\$389.96
AMD Ryzen 7 4700GE		20,416	NA
Intel Core i5-12500		20,317	\$202.00*
Intel Core i9-11900T @ 1.50GHz		20,225	\$439.00*
AMD Ryzen 7 4700G		20,138	\$238.20
AMD Ryzen 5 5500		19,857	\$140.00
AMD Ryzen 5 5600G		19,826	\$178.97
Intel Core i5-11600K @ 3.90GHz		19,777	\$209.99
Intel Core i5-11600KF @ 3.90GHz		19,751	\$209.97
Intel Core i5-12400F		19,674	\$159.99

Intel Core i5-12400		19,540	\$192.00*
Intel Core i9-9900KS @ 4.00GHz		19,524	\$898.30
Intel Core i7-10700K @ 3.80GHz		19,268	\$328.96
Intel Core i7-10700KF @ 3.80GHz		19,136	\$284.99
AMD Ryzen 5 5600GE		18,879	NA
AMD Ryzen 5 3600XT		18,778	\$444.20
AMD Ryzen 5 PRO 5650GE		18,659	NA
AMD Ryzen 7 PRO 4750GE		18,571	NA
Intel Core i5-11600 @ 2.80GHz		18,328	\$216.41
AMD Ryzen 5 3600X		18,285	\$206.99
AMD 4700S		18,224	NA
Intel Core i5-12600T		18,202	NA
AMD Ryzen 5 PRO 3600		17,900	NA
AMD Ryzen 5 3600		17,821	\$153.49
Intel Core i5-12500T		17,728	\$202.00*
Intel Core i5-11500B @ 3.30GHz		17,721	NA
Intel Core i5-11500 @ 2.70GHz		17,626	\$196.48
Apple M1 Pro 8 Core 3200 MHz		17,470	NA
Intel Core i5-11400F @ 2.60GHz		17,211	\$149.98
Intel Core i5-11400 @ 2.60GHz		17,118	\$174.23
Intel Core i7-10700F @ 2.90GHz		16,982	\$249.98
Intel Core i7-10700 @ 2.90GHz		16,921	\$268.97
Intel Core i9-9900 @ 3.10GHz		16,884	\$433.40
AMD Ryzen 5 4500		16,680	\$129.00
AMD Ryzen 5 PRO 4400G		16,456	NA
AMD Ryzen 5 PRO 4650G		16,424	\$257.36*
AMD Ryzen 5 PRO 4650GE		15,712	NA
AMD Ryzen 5 4600GE		15,656	NA
AMD Ryzen 5 4600G		15,578	\$176.52
Intel Core i7-11700T @ 1.40GHz		15,271	\$323.00*
Intel Core i5-11600T @ 1.70GHz		15,254	\$213.00*
Intel Core i9-10900T @ 1.90GHz		15,134	\$439.00*
Intel Core i3-12300		14,955	\$143.00*
Intel Xeon W-1250P @ 4.10GHz		14,924	\$596.66*
Apple M1 8 Core 3200 MHz		14,686	NA
AMD Ryzen 7 2700E		14,657	NA
Intel Core i5-10600KF @ 4.10GHz		14,577	\$184.97
Intel Core i5-10600K @ 4.10GHz		14,534	\$200.83
Intel Core i3-12100		14,506	\$122.00*
AMD Ryzen 3 PRO 5350G		13,976	NA
Intel Core i9-9900T @ 2.10GHz		13,947	\$439.00*
Intel Core i5-10600 @ 3.30GHz		13,911	\$219.98
AMD Ryzen 3 5300GE		13,843	NA
AMD Ryzen 3 PRO 5350GE		13,707	NA
Intel Core i5-11500T @ 1.50GHz		13,700	\$192.00*
Intel Core i7-9700F @ 3.00GHz		13,466	\$318.99
Intel Core i7-9700 @ 3.00GHz		13,386	\$360.99
AMD Ryzen 5 3500X		13,320	\$149.97
AMD Ryzen 3 5300G		13,139	NA

Intel Core i5-11400T @ 1.30GHz		13,078	\$182.00*
Intel Core i7-10700T @ 2.00GHz		13,061	\$447.99*
Intel Core i5-10500 @ 3.10GHz		13,046	\$209.88
AMD Ryzen 5 3500		12,836	NA
Intel Core i3-12100T		12,767	\$122.00*
AMD Ryzen 3 3300X		12,746	\$274.71
Intel Core i5-10400F @ 2.90GHz		12,437	\$124.00
Intel Core i7-9700E @ 2.60GHz		12,364	\$323.00*
Intel Core i5-10400 @ 2.90GHz		12,321	\$149.99
Intel Core i5-10505 @ 3.20GHz		12,225	NA
AMD Ryzen 3 4100		11,676	\$129.99
AMD Ryzen 3 3100		11,656	\$136.95
Intel Core i5-10600T @ 2.40GHz		11,376	\$213.00*
Intel Core i3-11100B @ 3.60GHz		11,357	NA
AMD Ryzen 3 4300GE		11,316	NA
AMD Ryzen 3 PRO 4200G		11,315	NA
AMD Ryzen 3 PRO 4350GE		11,270	NA
AMD Ryzen 3 PRO 4350G		10,833	NA
Intel Core i7-9700TE @ 1.80GHz		10,826	\$323.00*
AMD Ryzen 3 4300G		10,792	NA
Intel Core i7-9700T @ 2.00GHz		10,736	\$323.00*
Intel Core i5-9600 @ 3.10GHz		10,369	\$256.55
Intel Core i5-10500T @ 2.30GHz		10,367	\$192.00*
Intel Core i5-9500F @ 3.00GHz		10,330	\$182.00
Intel Core i3-10325 @ 3.90GHz		10,308	\$154.00*
Intel Core i3-10320 @ 3.80GHz		10,115	\$133.90
Intel Core i5-10400T @ 2.00GHz		10,052	\$182.00*
Intel Core i3-10305 @ 3.80GHz		9,689	\$159.99
AMD Ryzen 5 3350GE		9,684	NA
AMD Ryzen 5 PRO 3350GE		9,643	NA
AMD Ryzen 5 PRO 3350G		9,498	NA
AMD Ryzen 5 3400G		9,331	\$264.63
AMD Ryzen 5 PRO 3400G		9,307	NA
Intel Core i3-10300 @ 3.70GHz		9,284	\$129.99
Intel Core i3-10105F @ 3.70GHz		9,138	\$78.99
Intel Core i7-9850HL @ 1.90GHz		9,112	\$395.00*
AMD Ryzen 5 3350G		9,067	NA
AMD Ryzen 5 3400GE		8,985	NA
Intel Core i3-10105 @ 3.70GHz		8,916	\$107.00
Intel Core i3-10100F @ 3.60GHz		8,858	\$78.90
Intel Core i3-10100 @ 3.60GHz		8,802	\$112.99
Intel Core i5-10300H @ 2.50GHz		8,678	\$250.00*
Intel Core i5-9600T @ 2.30GHz		8,393	\$213.00*
AMD Ryzen 5 PRO 3400GE		8,269	NA
Intel Core i5-9500T @ 2.20GHz		8,256	\$192.00*
Intel Core i3-10100E @ 3.20GHz		8,229	\$125.00*
AMD Ryzen Embedded V1756B		8,215	NA
Intel Core i3-10305T @ 3.00GHz		8,136	\$143.00*
Intel Core i3-10300T @ 3.00GHz		7,997	\$175.78

⏮	Intel Core i3-10105T @ 3.00GHz		7,850	\$122.00*
⏮	Intel Core i5-9400T @ 1.80GHz		7,819	\$182.00*
⏮	AMD Athlon Gold PRO 3150G		7,702	NA
⏮	Intel Core i3-9350K @ 4.00GHz		7,694	\$293.22*
⏮	Intel Core i3-9320 @ 3.70GHz		7,358	\$217.42
⏮	Intel Core i3-9350KF @ 4.00GHz		7,318	\$155.98
⏮	AMD Ryzen 3 3200GE		7,317	NA
⏮	Intel Core i3-9300 @ 3.70GHz		7,279	\$194.99
⏮	AMD Ryzen 3 3200G		7,184	\$142.99
⏮	AMD Athlon Gold PRO 3150GE		7,068	NA
⏮	AMD Athlon Gold 3150G		7,002	NA
⏮	AMD Ryzen 3 PRO 3200G		6,948	NA
⏮	Intel Pentium Gold G7400		6,912	\$86.99
⏮	Intel Core i3-9100F @ 3.60GHz		6,764	\$132.31
⏮	Intel Core i3-9100 @ 3.60GHz		6,627	\$170.00
⏮	Intel Core i3-9300T @ 3.20GHz		6,162	\$143.00*
⏮	AMD Ryzen Embedded V1404I		5,917	NA
⏮	Intel Core i3-9100T @ 3.10GHz		5,438	\$122.00*
⏮	Intel Core i5-4470S @ 3.00GHz		4,742	NA
⏮	AMD Athlon Silver PRO 3125GE		4,633	NA
⏮	Intel Celeron N5095A @ 2.00GHz		4,627	NA
⏮	Intel Pentium Gold G6605 @ 4.30GHz		4,493	\$124.36
⏮	AMD Athlon 3000G		4,477	\$54.99*
⏮	AMD Athlon PRO 300GE		4,475	NA
⏮	Intel Pentium Gold G6600 @ 4.20GHz		4,396	\$107.35
⏮	Intel Pentium Gold G6505 @ 4.20GHz		4,378	\$75.00*
⏮	AMD Athlon 300GE		4,366	NA
⏮	Intel Pentium Gold G6405 @ 4.10GHz		4,289	\$56.99
⏮	AMD Ryzen Embedded R1606G		4,253	NA
⏮	AMD Athlon 320GE		4,237	NA
⏮	AMD Ryzen 3 PRO 2100GE		4,187	NA
⏮	Intel Pentium Gold G5600F @ 3.90GHz		4,160	\$92.99
⏮	Intel Pentium Gold G6500 @ 4.10GHz		4,147	\$96.99
⏮	Intel Pentium Gold G6400 @ 4.00GHz		4,130	\$68.99
⏮	Intel Pentium Gold G5620 @ 4.00GHz		4,102	\$159.99*
⏮	Intel Celeron N5095 @ 2.00GHz		4,010	NA
⏮	Intel Pentium Gold G6500T @ 3.50GHz		4,005	\$75.00*
⏮	Intel Pentium Gold G6405T @ 3.50GHz		3,746	\$64.00*
⏮	Intel Pentium Gold G5420 @ 3.80GHz		3,648	\$129.99
⏮	Intel Pentium Gold G6400T @ 3.40GHz		3,610	\$64.00*
⏮	Intel Pentium Gold G5600T @ 3.30GHz		3,601	NA
⏮	Intel Pentium Silver J5040 @ 2.00GHz		3,518	NA
⏮	Intel Pentium Gold G5420T @ 3.20GHz		3,508	\$64.00*
⏮	Intel Celeron G6900		3,446	\$70.00
⏮	Intel Celeron J4125 @ 2.00GHz		2,994	NA
⏮	Intel Celeron G5925 @ 3.60GHz		2,939	\$52.98
⏮	Intel Celeron G5905 @ 3.50GHz		2,815	\$46.79
⏮	Intel Celeron G5900 @ 3.40GHz		2,790	\$53.99
⏮	Intel Celeron G4950 @ 3.30GHz		2,714	\$1,008.66

⏏	Intel Celeron J4115 @ 1.80GHz	🟡	2,709	NA
⏏	Intel Celeron G5900T @ 3.20GHz	🟡	2,648	\$42.00*
⏏	Intel Celeron G4930 @ 3.20GHz	🟢	2,571	\$113.28
⏏	AMD Athlon II X4 557	🟢	2,567	NA
⏏	Intel Celeron G5920 @ 3.50GHz	🔴	2,482	\$61.99
⏏	Intel Celeron G5905T @ 3.30GHz	🔵	2,310	\$42.00*
⏏	Intel Celeron G4930T @ 3.00GHz	🟠	2,250	\$42.00*
⏏	Intel Celeron G3930TE @ 2.70GHz	🟠	2,218	\$42.00*
⏏	Intel Celeron J3455E @ 1.50GHz	🟡	2,139	NA
⏏	Intel Core2 Extreme Q9200 @ 2.40GHz	🔴	2,011	NA
⏏	AMD Athlon X4 730	🟡	1,936	NA
⏏	AMD Athlon X4 530	🟡	1,786	NA
⏏	Intel Celeron J4025 @ 2.00GHz	🟢	1,688	NA
⏏	Intel Pentium G2120T @ 2.70GHz	🔵	1,613	NA
⏏	AMD R-272F APU		1,215	NA