














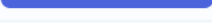


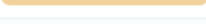

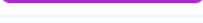
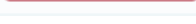
CPU Mark


























Price Performance

PassMark - CPU Mark

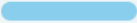



High End CPUs


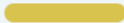



















Updated 25th of October 2023





















CPU	CPU Mark		Price (USD)
AMD Ryzen Threadripper PRO 7995WX		158,518	\$9,999.00*
AMD EPYC 9654		126,045	\$6,690.00
AMD EPYC 9554P		109,858	\$7,104.00*
AMD EPYC 9654P		108,963	\$10,625.00*
AMD EPYC 9474F		104,894	NA
Intel Xeon w9-3495X		98,285	\$5,889.00*
AMD Ryzen Threadripper PRO 5995WX		97,285	\$5,699.99
AMD EPYC 9454P		96,088	\$4,598.00*
AMD EPYC 7773X		91,209	\$4,999.00
Intel Xeon Platinum 8470 @2.00GHz		89,850	\$9,359.00*
AMD EPYC 9534		88,716	NA
AMD EPYC 7763		86,194	\$2,494.00
AMD EPYC 7J13		85,683	NA
AMD EPYC 7713		83,473	\$3,299.99
AMD Ryzen Threadripper PRO 3995WX		83,355	\$6,866.00
AMD EPYC 7V13		82,878	NA
AMD EPYC 7713P		81,133	\$3,850.00
AMD Ryzen Threadripper 3990X		80,934	\$4,861.00
AMD EPYC 9354P		78,858	NA
AMD EPYC 7B13		77,460	NA
























AMD EPYC 7643		76,455	\$4,550.00*
AMD Ryzen Threadripper PRO 5975WX		75,798	\$2,699.99
AMD EPYC 9334		75,347	NA
Intel Xeon Platinum 8461V		74,982	\$4,491.00*
AMD EPYC 7T83		74,892	NA
AMD EPYC 9274F		73,784	NA
AMD EPYC 7662		73,321	\$3,999.99*
AMD EPYC 7573X		70,868	\$4,962.00
AMD EPYC 9254		70,006	NA
AMD EPYC 7702		69,872	\$1,013.00
AMD EPYC 7H12		69,633	\$3,719.00
AMD EPYC 7742		68,744	\$2,098.00
Intel Xeon w7-3465X		68,693	\$2,889.00*
AMD EPYC 75F3		68,505	\$4,999.00
Intel Xeon w9-3475X		68,178	\$3,739.00*
AMD EPYC 7543P		66,608	\$2,350.00*
AMD Ryzen Threadripper PRO 5965WX		65,984	\$1,999.99
AMD EPYC 7R32		64,727	NA
AMD Ryzen 9 7950X		63,283	\$540.99
AMD Ryzen Threadripper 3970X		63,278	\$2,495.00
AMD Ryzen Threadripper PRO 3975WX		62,838	\$2,997.19
Intel Core i9-14900KF		62,696	NA
AMD EPYC 7702P		62,670	\$1,898.00
AMD Ryzen 9 7950X3D		62,644	\$661.08
Intel Core i9-14900K		62,385	NA
Intel Xeon Platinum 8380 @ 2.30GHz		62,318	\$8,978.00*
Intel Core i9-13900KS		61,881	\$999.99

Intel Xeon w7-2495X		61,656	\$2,603.96*
AMD EPYC 74F3		60,666	\$3,047.00
Intel Xeon Gold 6421N		60,551	\$2,368.00*
AMD EPYC 7642		60,047	\$1,185.00
AMD EPYC 7513		59,988	\$2,840.00*
Intel Core i9-13900K		59,675	\$569.97
AMD EPYC 7473X		59,280	NA
Intel Xeon W-3375 @ 2.50GHz		59,069	\$4,499.00*
Intel Xeon W-3365 @ 2.70GHz		59,038	\$3,851.00*
Intel Core i9-13900KF		58,932	\$546.49
Intel Xeon Gold 5420+		57,593	\$1,848.00*
Intel Xeon Gold 6448Y		57,472	\$3,583.00*
AMD EPYC 7443P		57,328	\$1,683.99*
Intel Xeon Gold 6414U		57,200	\$2,296.00*
AMD EPYC 7543		56,562	\$3,761.00*
AMD Ryzen 9 7945HX		56,116	NA
AMD EPYC 7B12		55,859	NA
Intel Xeon Platinum 8375C @ 2.90GHz		55,705	NA
AMD EPYC 9174F		55,485	\$4,654.00
AMD Ryzen Threadripper 3960X		54,886	\$1,474.51
AMD EPYC 7443		54,870	\$2,230.99*
Intel Core i7-14700KF		54,847	NA
Intel Xeon Platinum 8358 @ 2.60GHz		54,416	\$5,097.75*
Intel Xeon w7-2475X		54,246	\$1,789.00*
Intel Xeon Platinum 8360Y @ 2.40GHz		54,078	\$5,383.00*
AMD EPYC 7532		53,139	\$1,959.00

Intel Core i7-14700K		52,886	NA
Intel Xeon Gold 6438N		52,789	\$3,351.00*
Intel Core i9-13900F		52,687	\$526.03
Intel Xeon Gold 6348 @ 2.60GHz		52,276	\$2,126.33
AMD Ryzen 9 7900X		52,180	\$409.00
AMD EPYC 7542		52,034	\$1,298.06
AMD EPYC 7552		51,104	\$1,778.00
AMD Ryzen 9 7900X3D		50,666	\$561.05
AMD EPYC 7453		50,575	\$1,727.68
AMD EPYC 7413		50,223	\$1,997.99*
AMD EPYC 7502P		49,887	\$1,699.96
AMD Ryzen Threadripper PRO 5955WX		49,877	\$1,099.99
AMD Ryzen 9 PRO 7945		49,660	NA
Intel Xeon Platinum 8347C @ 2.10GHz		49,386	NA
AMD EPYC 7K62		49,104	NA
AMD Ryzen 9 7900		49,043	\$419.99
AMD EPYC 7R12		48,934	NA
Apple M2 Ultra 24 Core		48,642	NA
Intel Core i9-13900		48,484	\$549.99
AMD EPYC 7452		48,472	\$1,349.00
Intel Xeon W-3345 @ 3.00GHz		48,261	\$2,499.00*
Intel Core i9-13980HX		48,084	\$668.00*
Intel Xeon Gold 6314U @ 2.30GHz		48,013	\$2,782.00*
Intel Xeon w5-2465X		47,973	\$1,389.00*
AMD EPYC 7402		47,648	\$1,492.00
Intel Xeon Gold 6342 @ 2.80GHz		47,320	\$2,388.05*
Intel Xeon w5-3435X		47,276	\$1,589.00*


Intel Core i7-13700K		46,767	\$407.99
AMD Ryzen 9 7845HX		46,732	NA
Intel Xeon Gold 6338N @ 2.20GHz		46,583	\$4,671.69*
Intel Core i7-13700KF		46,528	\$390.98
ARM Neoverse-N1 128 Core 3000 MHz		46,470	NA
Intel Core i7-13790F		46,110	NA
AMD EPYC 73F3		46,085	\$3,966.35
AMD EPYC 7502		45,839	\$875.00
AMD Ryzen 9 5950X		45,831	\$441.71
Intel Xeon Gold 6336Y @ 2.40GHz		45,517	\$1,929.95
Intel Xeon Silver 4416+		45,127	\$1,176.00*
Intel Core i9-13950HX		45,003	\$590.00*
Intel Core i9-13900HX		45,003	\$668.00*
Intel Core i9-12900KS		44,271	\$399.99
AMD EPYC 7343		44,189	\$1,699.99*
Intel Core i9-13900E		43,936	\$554.00*
Intel Core i9-13900T		43,788	\$549.00*
AMD EPYC 9124		43,698	\$1,797.00
Intel Xeon Gold 6312U @ 2.40GHz		43,546	\$1,809.59*
Intel Xeon w7-3445		43,341	\$1,989.00*
ARM Neoverse-N1 128 Core 2800 MHz		43,111	NA
Intel Xeon Gold 6330 @ 2.00GHz		43,056	\$1,230.00
AMD EPYC 7402P		42,899	\$888.76
AMD EPYC 7D12		42,762	NA
AMD EPYC 7601		42,244	\$1,429.99
AMD EPYC 7313P		42,032	\$913.00*

Intel Xeon W-3275 @ 2.50GHz		41,554	\$4,894.00*
Intel Xeon Gold 6354 @ 3.00GHz		41,445	\$2,757.99*
Intel Core i9-12900K		41,434	\$352.99
Intel Core i9-12900KF		41,236	\$398.99
AMD EPYC 7F52		41,023	\$3,100.00*
Intel Core i5-14600K		40,995	NA
Apple M1 Ultra 20 Core		40,887	NA
Intel Xeon Platinum 8275CL @ 3.00GHz		40,794	NA
AMD Ryzen Threadripper PRO 5945WX		40,682	NA
AMD EPYC 7313		40,605	\$1,151.55
AMD Ryzen Threadripper PRO 3955WX		40,455	\$990.80
AMD EPYC 7352		39,955	\$949.95
Intel Core i7-13700F		39,829	\$360.99
AMD EPYC 7551P		39,349	\$368.41
Intel Xeon W-3335 @ 3.40GHz		39,293	\$1,299.00*
AMD Ryzen 9 5900X		39,248	\$299.99
Intel Core i7-13850HX		39,067	\$428.00*
AMD Ryzen 9 3950X		38,900	\$459.99
Intel Xeon w5-2455X		38,773	\$1,039.00*
Intel Xeon W-3275M @ 2.50GHz		38,677	\$7,453.00*
Intel Core i7-13700		38,471	\$349.99
Intel Core i5-13600K		38,317	\$309.99
Intel Xeon Platinum 8180 @ 2.50GHz		38,259	\$3,980.00
Intel Core i5-13600KF		38,174	\$292.99
Intel Xeon Gold 6346 @ 3.10GHz		37,722	\$1,544.16
Intel Xeon Gold 5320 @ 2.20GHz		37,558	\$1,645.00
Intel Core i7-14700HX		37,546	NA

Intel Xeon Gold 6238R @ 2.20GHz		37,511	\$2,341.99
Intel Xeon w5-3425		37,473	\$1,189.00*
Intel Xeon Silver 4316 @ 2.30GHz		37,264	\$925.00
Intel Xeon W-3175X @ 3.10GHz		37,167	\$2,660.69
Intel Core i9-12900F		37,003	\$425.00
Intel Xeon Gold 5416S		36,907	\$944.00*
Intel Xeon Gold 6268CL @ 2.80GHz		36,878	NA
ARM Neoverse-N1 80 Core 3000 MHz		36,328	NA
AMD Ryzen 7 7700X		36,260	\$315.75
Intel Core i5-14600KF		35,757	NA
Intel Xeon Gold 6248R @ 3.00GHz		35,626	\$1,993.65
Intel Xeon Gold 6326 @ 2.90GHz		35,224	\$1,349.34
AMD Ryzen 7 7700		35,068	\$319.79
Intel Core i9-12900TE		35,057	\$544.00*
Intel Xeon Gold 6242R @ 3.10GHz		34,963	\$1,998.33
Intel Core i9-12900HX		34,908	\$606.00*
Intel Core i7-12700K		34,738	\$409.00*
AMD Ryzen 9 PRO 5945		34,730	NA
AMD Ryzen 7 7800X3D		34,572	\$439.00
AMD Ryzen 9 5900		34,541	NA
Intel Core i7-12700KF		34,494	\$276.00
AMD Ryzen 7 PRO 7745		34,492	NA
Intel Core i9-12900		34,344	\$449.99
Intel Core i7-13700HX		34,230	\$485.00*
Intel Xeon Gold 6230R @ 2.10GHz		34,183	\$1,369.41
Intel Xeon Platinum 8260M @ 2.30GHz		33,970	\$7,705.00*
Intel Xeon Gold 6338 @ 2.00GHz		33,814	\$1,622.30

Intel Xeon D-2799 @ 2.40GHz		33,792	\$1,933.00*
AMD Ryzen Threadripper PRO 3945WX		33,510	NA
Intel Core i5-13600		33,463	\$255.00*
Intel Xeon Gold 5220R @ 2.20GHz		33,370	<u>\$1,320.00</u>
Intel Xeon Gold 6240R @ 2.40GHz		33,353	\$1,399.38
Intel Xeon Gold 5318Y @ 2.10GHz		33,283	\$1,700.00*
Intel Core i9-12950HX		33,040	\$590.00*
AMD EPYC 7302		32,936	\$567.58
Intel Core i9-10980XE @ 3.00GHz		32,867	\$1,121.48
Intel Xeon Gold 6278C @ 2.60GHz		32,835	NA
Intel Xeon Platinum 8280 @ 2.70GHz		32,781	\$4,410.10
AMD Ryzen 9 3900XT		32,749	\$390.00
Intel Xeon w5-2445		32,738	\$839.00*
AMD EPYC 7302P		32,734	\$849.00
AMD Ryzen 7 7745HX		32,732	NA
AMD Ryzen 9 3900X		32,696	\$216.99
Intel Core i7-12800HX		32,679	\$457.00*
Intel Xeon Platinum 8168 @ 2.70GHz		32,549	\$2,292.00
Intel Core i5-13500		32,465	\$247.98
AMD Ryzen Threadripper 2990WX		32,416	\$1,999.99
Intel Core i9-13900HK		32,200	\$697.00*
Intel Core i7-13650HX		32,079	\$485.00*
Intel Xeon W-3265M @ 2.70GHz		32,025	\$6,353.00*
Intel Core i9-9980XE @ 3.00GHz		31,963	\$1,087.01
Intel Xeon Platinum 8173M @ 2.00GHz		31,837	NA
Intel Xeon Platinum 8268 @ 2.90GHz		31,632	\$6,005.98*
AMD Ryzen 9 PRO 3900		31,576	NA

Intel Core i9-13905H		31,248	\$697.00*
AMD Ryzen 9 7940H		31,099	NA
AMD EPYC 7371		31,094	\$609.99
Intel Core i7-12700F		30,940	\$284.99
Intel Core i7-12700		30,934	\$325.49
AMD Ryzen 9 3900		30,828	\$504.05
AMD Ryzen 9 7940HS		30,757	NA
Intel Xeon Platinum 8171M @ 2.60GHz		30,632	NA
AMD EPYC Embedded 7292P		30,542	NA
Intel Xeon W-2295 @ 3.00GHz		30,508	\$1,670.26*
Intel Core i9-9960X @ 3.10GHz		30,504	\$1,398.11
Intel Xeon Gold 6246R @ 3.40GHz		30,468	\$1,991.93
Intel Xeon Platinum 8259CL @ 2.50GHz		30,463	NA
Intel Core i9-7980XE @ 2.60GHz		30,401	\$773.28
Intel Xeon W-3245 @ 3.20GHz		30,371	\$2,683.99*
Intel Core i7-12850HX		30,363	\$428.00*
Intel Core i5-13600HX		30,169	\$284.00*
Intel Core i9-9990XE @ 4.00GHz		30,162	\$2,163.00*
Intel Xeon W-3265 @ 2.70GHz		30,105	\$4,551.37*
Intel Core i9-12900T		30,065	\$489.00*
Intel Core i9-13900H		29,888	\$617.00*
AMD Ryzen Threadripper 2970WX		29,851	\$1,439.00
Intel Core i7-13700T		29,820	\$384.00*
Intel Core i7-12800HE		29,805	\$506.00*
Intel Xeon Gold 6248 @ 2.50GHz		29,504	\$1,445.00
AMD EPYC 7282		29,496	\$495.00

⌵	Intel Xeon Gold 6154 @ 3.00GHz		29,488	\$1,697.00
⌵	AMD Ryzen Threadripper 2950X		29,401	\$1,075.00
⌵	Intel Xeon Platinum 8260 @ 2.40GHz		29,360	\$2,735.00
⌵	Intel Xeon Gold 6254 @ 3.10GHz		29,356	\$2,299.50
⌵	Intel Core i7-12700E		29,289	\$344.00*
⌵	Intel Xeon Silver 4314 @ 2.40GHz		29,163	\$525.75
⌵	AMD Ryzen 7 7840HS		28,999	NA
⌵	Intel Xeon Gold 6148 @ 2.40GHz		28,993	\$395.85
⌵	Intel Xeon Gold 6210U @ 2.50GHz		28,915	\$2,343.23*
⌵	Intel Xeon Silver 4410T		28,859	\$624.00*
⌵	Intel Xeon W-2191B @ 2.30GHz		28,765	NA
⌵	AMD Ryzen 5 7600X		28,738	\$218.00
⌵	Intel Core i9-7960X @ 2.80GHz		28,660	\$367.98
⌵	AMD Ryzen 7 7840H		28,659	NA
⌵	Intel Core i9-12900H		28,610	\$617.00*
⌵	Intel Xeon Gold 6253CL @ 3.10GHz		28,549	NA
⌵	Intel Xeon D-2795NT @ 2.00GHz		28,463	\$2,228.00*
⌵	Intel Core i7-13700H		28,431	\$502.00*
⌵	AMD EPYC 7401P		28,282	\$199.98
⌵	AMD Ryzen 7 5800X3D		28,240	\$289.55
⌵	Intel Core i9-12900HK		28,150	\$635.00*
⌵	ARM Neoverse-N1 64 Core 0 MHz		28,064	NA
⌵	Intel Core i9-9940X @ 3.30GHz		28,048	\$871.03
⌵	AMD Ryzen 7 5800X		27,998	\$225.03
⌵	Intel Xeon Platinum 8160 @ 2.10GHz		27,968	\$2,295.00
⌵	Intel Xeon W-2275 @ 3.30GHz		27,952	\$2,058.00*
⌵	AMD Ryzen 9 PRO 7940HS		27,920	NA

Intel Core i9-10940X @ 3.30GHz		27,854	\$897.05
Intel Xeon W-2195 @ 2.30GHz		27,842	\$1,983.82*
Intel Core i5-12600K		27,792	\$199.99
AMD Ryzen 5 PRO 7645		27,734	NA
Intel Core i5-13490F		27,675	\$263.66
Intel Xeon Gold 6238 @ 2.10GHz		27,617	\$7,360.00
AMD Ryzen Threadripper 2990X		27,606	NA
AMD Ryzen Threadripper 1950X		27,578	\$583.10*
AMD Ryzen 5 7600		27,544	\$219.99
Intel Xeon Gold 6212U @ 2.40GHz		27,470	\$2,000.00*
Intel Core i5-12600KF		27,451	\$219.94
AMD EPYC 7571		27,445	NA
Intel Core i7-13800H		27,440	\$457.00*
Intel Xeon Gold 5317 @ 3.00GHz		27,402	\$969.38
Intel Xeon Platinum 8124M @ 3.00GHz		27,336	NA
Intel Xeon D-2775TE @ 2.00GHz		27,264	\$1,820.00*
AMD EPYC 72F3		27,252	\$2,660.10
Intel Core i5-13500HX		27,182	\$326.00*
Intel Xeon Gold 6252 @ 2.10GHz		27,148	\$1,785.00
Intel Xeon Gold 6142 @ 2.60GHz		27,114	\$237.50
Intel Xeon Gold 6208U @ 2.90GHz		27,085	\$717.78
Intel Xeon Gold 6230 @ 2.10GHz		27,069	\$1,276.75
Intel Xeon w3-2435		26,943	\$669.00*
Intel Xeon Gold 6150 @ 2.70GHz		26,905	\$449.00
Intel Core i5-13600T		26,876	\$255.00*
AMD Ryzen 7 5700X		26,783	\$184.99

Intel Xeon Platinum 8175M @ 2.50GHz		26,659	NA
Intel Core i7-13700TE		26,616	\$390.00*
Intel Core i7-13620H		26,588	\$502.00*
AMD Ryzen 5 7500F		26,538	NA
Intel Core i7-12700H		26,462	\$457.00*
Intel Xeon D-2796TE @ 2.00GHz		26,342	\$2,184.00*
Intel Core i9-10920X @ 3.50GHz		26,331	\$757.90
Apple M2 Pro 12 Core 3480 MHz		26,298	NA
Intel Xeon Gold 6242 @ 2.80GHz		26,288	\$1,348.24
Apple M2 Max 12 Core 3680 MHz		26,273	NA
Intel Core i9-7940X @ 3.10GHz		26,245	\$500.00
Intel Xeon Gold 6226R @ 2.90GHz		26,240	\$1,199.00
Intel Xeon W-3245M @ 3.20GHz		26,174	\$5,002.00*
AMD Ryzen 7 PRO 5845		26,162	NA
AMD Ryzen Z1 Extreme		26,087	NA
Intel Core i9-12900E		26,055	NA
Intel Xeon W-2265 @ 3.50GHz		26,014	\$1,172.31*
Intel Xeon W-3235 @ 3.30GHz		25,916	\$1,998.95*
Intel Xeon Gold 5218R @ 2.10GHz		25,916	\$792.14
Intel Xeon W-3323 @ 3.50GHz		25,875	\$949.00*
AMD Ryzen 7 5800		25,860	NA
Intel Core i5-13450HX		25,820	\$326.00*
AMD Ryzen 7 PRO 7840U		25,719	NA
AMD EPYC 7351P		25,706	\$300.00
Intel Xeon E5-2698R v4 @ 2.20GHz		25,605	NA
AMD EPYC 7272		25,568	\$599.00
Intel Core i5-13400F		25,561	\$164.99
Intel Xeon W-1390P @ 3.50GHz		25,451	NA
Intel Core i9-11900K @ 3.50GHz		25,417	\$318.90
Intel Xeon Platinum 8167M @ 2.00GHz		25,396	NA
AMD Ryzen 7 PRO 7840HS		25,376	NA
Intel Core i5-13600H		25,354	\$311.00*
Intel Core i9-11900KF @ 3.50GHz		25,354	\$415.99
Intel Core i5-13400		25,319	\$228.26
Intel Core i9-9920X @ 3.50GHz		25,170	\$610.31
AMD Ryzen Threadripper 2920X		25,056	\$950.00
Intel Xeon E5-2699 v4 @ 2.20GHz		25,008	\$4,019.91*