

CPU Benchmarks

Over 1,000,000 CPUs benchmarked

High End CPUs - Intel vs AMD

This chart comparing high end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer computers. The chart below compares the performance of Intel Xeon CPUs, Intel Core i7/i9 CPUs, AMD Ryzen/Threadripper CPUs and AMD Epyc with multiple cores. Intel processors vs AMD chips - find out which CPUs performance is best for your new gaming rig or server!

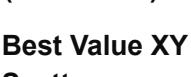
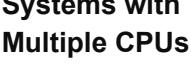
 CPUS
CPU Mark
Price Performance

 High End
 CPU
 Price (USD)

PassMark - CPU Mark

High End CPUs

Updated 17th of May 2023

	CPU	CPU Mark	Price (USD)
 High End	AMD EPYC 9654	126,045	\$6,850.00
 High Mid Range	AMD EPYC 9474F	99,068	NA
 Low Mid Range	AMD Ryzen Threadripper PRO 5995WX	97,428	\$5,871.83
 Low End	AMD EPYC 7773X	90,731	\$4,999.00
 Best Value (On Market)	AMD EPYC 7763	85,915	\$2,587.00
 Best Value XY Scatter	AMD EPYC 7J13	85,683	NA
 Best Value (All time)	AMD EPYC 7713	84,448	\$3,299.99
 New Desktop	AMD EPYC 7713P	83,439	\$3,950.00
 New Laptop	AMD Ryzen Threadripper PRO 3995WX	83,336	\$6,698.98
 Single Thread	AMD EPYC 7V13	82,878	NA
 Systems with Multiple CPUs	AMD Ryzen Threadripper 3990X	81,155	\$4,892.00
 Overclocked	AMD EPYC 9354P	79,341	NA
 Power Performance	AMD EPYC 7B13	77,460	NA
 CPU Mark by Socket Type	AMD EPYC 7643	76,455	\$4,550.00*
 Cross-Platform CPU Performance	AMD Ryzen Threadripper PRO 5975WX	76,051	\$2,909.00
 Top Gaming	AMD EPYC 7T83	74,892	NA
	AMD EPYC 7662	73,143	\$3,999.99*
	Intel Xeon w9-3475X	70,850	\$3,739.00*
	AMD EPYC 7702	70,618	\$1,013.00

CPUs	AMD EPYC 75F3	68,505	\$4,309.87				
CPU Mega List	AMD EPYC 7543P	67,081	\$2,350.00*				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone	
Compare 0	AMD EPYC 7R32			64,727	NA		
	AMD Ryzen 9 7950X3D			63,804	\$699.00		
Common	AMD Ryzen 9 7950X			63,625	\$564.65		
Most Benchmarked	AMD Ryzen Threadripper 3970X			63,434	\$2,389.37		
	AMD Ryzen Threadripper PRO 3975WX			63,020	\$3,228.00		
AMD vs Intel Market Share	Intel Xeon w7-2495X			62,712	\$2,189.00*		
Year on Year Performance	Intel Core i9-13900KS			62,588	\$871.99		
	Intel Xeon Platinum 8380 @ 2.30GHz			62,318	\$8,978.00*		
	AMD EPYC 7702P			62,007	\$1,898.30		
	AMD EPYC 7642			61,573	\$1,185.00		
	AMD EPYC 74F3			60,577	\$3,047.00		
	Intel Core i9-13900K			60,007	\$558.98		
	AMD EPYC 7513			59,988	\$2,840.00*		
	Intel Core i9-13900KF			59,582	\$548.03		
	Intel Xeon W-3375 @ 2.50GHz			59,069	\$4,499.00*		
	Intel Xeon W-3365 @ 2.70GHz			59,038	\$3,851.00*		
	AMD Ryzen 9 7945HX			58,379	NA		
	AMD EPYC 7443P			57,685	\$1,683.99*		
	Intel Xeon Gold 5420+			57,593	\$1,848.00*		
	Intel Xeon Gold 6414U			57,200	\$2,296.00*		
	AMD EPYC 7542			56,728	\$1,287.14		
	AMD EPYC 7543			56,562	\$3,761.00*		
	AMD Ryzen Threadripper 3960X			54,818	\$1,492.00		
	AMD EPYC 7532			54,670	\$2,096.49		
	Intel Xeon Platinum 8358 @ 2.60GHz			54,416	\$5,097.75*		
	AMD EPYC 7443			53,770	\$2,230.99*		
	AMD Ryzen 9 7900X			52,452	\$410.68		
	Intel Xeon Gold 6348 @ 2.60GHz			52,276	\$2,098.42		
	Intel Xeon Platinum 8375C @ 2.90GHz			51,836	NA		
	Intel Core i9-13900F			51,553	\$529.99		
	AMD Ryzen 9 7900X3D			51,375	\$577.03		
	Intel Xeon Gold 6314U @ 2.30GHz			51,014	\$2,782.00*		
	AMD EPYC 7413			50,223	\$1,997.99*		
	AMD EPYC 7453			50,209	\$1,752.45		
	Intel Core i9-13900			49,960	\$565.95		
	AMD EPYC 7502P			49,748	\$1,696.28		
	AMD Ryzen Threadripper PRO 5955WX			49,388	\$1,099.99		
	Intel Xeon Platinum 8347C @ 2.10GHz			49,386	NA		
	AMD Ryzen 9 7900			49,368	\$419.99		
	Intel Core i9-13980HX			49,209	\$668.00*		
	AMD EPYC 7K62			49,104	NA		
	AMD EPYC 7452			48,955	\$1,349.00		
	AMD EPYC 7R12			48,934	NA		
	Intel Xeon W-3345 @ 3.00GHz			48,261	\$2,499.00*		

AMD EPYC 7402	47,633	\$1,497.00
Intel Xeon Gold 6342 @ 2.80GHz	47,320	\$2,395.00
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Core i7-13700KF		46,827
Intel Xeon Gold 6338N @ 2.20GHz		46,583
Intel Xeon w5-2465X		46,504
ARM Neoverse-N1 128 Core 3000 MHz		46,271
Intel Core i9-13900HX		46,190
AMD EPYC 73F3		46,085
AMD Ryzen 9 5950X		45,919
AMD EPYC 7343		45,908
AMD EPYC 7502		45,839
AMD EPYC 9124		45,598
Intel Xeon Gold 6336Y @ 2.40GHz		45,517
Intel Core i9-13950HX		45,455
Intel Core i9-13900T		45,086
Intel Xeon W-3275 @ 2.50GHz		44,820
Intel Core i9-12900KS		44,354
Intel Xeon Gold 6312U @ 2.40GHz		43,710
ARM Neoverse-N1 128 Core 2800 MHz		43,111
Intel Xeon Gold 6330 @ 2.00GHz		43,056
AMD EPYC 7402P		42,245
AMD EPYC 7601		42,244
AMD EPYC 7313P		42,057
Intel Core i7-13700F		41,975
Intel Core i9-12900K		41,598
Intel Xeon Gold 6354 @ 3.00GHz		41,445
Intel Core i9-12900KF		41,429
AMD EPYC 7352		41,281
AMD EPYC 7F52		41,023
Apple M1 Ultra 20 Core		40,955
Intel Xeon Platinum 8275CL @ 3.00GHz		40,794
AMD Ryzen Threadripper PRO 5945WX		40,623
AMD EPYC 7313		40,605
AMD EPYC 7D12		40,459
AMD Ryzen Threadripper PRO 3955WX		40,278
AMD EPYC 7551P		40,146
Intel Xeon W-3275M @ 2.50GHz		39,979
Intel Xeon W-3335 @ 3.40GHz		39,317
AMD Ryzen 9 5900X		39,307
Intel Core i7-13700		39,116
AMD Ryzen 9 3950X		38,981
Intel Xeon Gold 6248R @ 3.00GHz		38,604
Intel Core i5-13600K		38,517
Intel Core i5-13600KF		38,415
Intel Core i7-13850HX		37,956
Intel Core i7-13700T		37,790

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Xeon Gold 6346 @ 3.10GHz			37,722	\$1,620.24	
	Intel Xeon Gold 5320 @ 2.20GHz			37,558	\$1,665.00	
	Intel Core i9-12900F			37,240	\$469.99	
	Intel Xeon W-3175X @ 3.10GHz			37,167	\$2,660.69	
	AMD Ryzen 7 7700X			36,547	\$330.81	
	ARM Neoverse-N1 80 Core 3000 MHz			36,400	NA	
	Intel Xeon Gold 5416S			36,391	\$944.00*	
	AMD Ryzen 7 7700			35,608	\$319.79	
	Intel Core i9-12900HX			35,459	\$606.00*	
	Intel Xeon Gold 6326 @ 2.90GHz			35,224	\$1,349.33	
	Intel Xeon Platinum 8180 @ 2.50GHz			35,208	\$4,000.00	
	AMD Ryzen 7 7800X3D			35,085	\$449.00	
	AMD Ryzen 7 7745HX			35,047	NA	
	Intel Xeon Gold 6242R @ 3.10GHz			34,963	\$1,990.95	
	Intel Core i7-12700K			34,801	\$409.00*	
	AMD Ryzen 9 PRO 5945			34,732	NA	
	Intel Core i9-12900			34,708	\$548.65	
	Intel Core i7-12700KF			34,610	\$278.00	
	Intel Xeon w5-2445			34,593	\$839.00*	
	AMD Ryzen 9 5900			34,588	NA	
	Intel Core i5-13600			34,222	\$255.00*	
	Intel Xeon Gold 6230R @ 2.10GHz			34,183	\$1,399.35	
	Intel Xeon Platinum 8260M @ 2.30GHz			33,970	\$7,705.00*	
	Intel Xeon D-2799 @ 2.40GHz			33,792	\$1,933.00*	
	AMD Ryzen Threadripper PRO 3945WX			33,448	NA	
	Intel Core i7-12800HX			33,415	\$457.00*	
	Intel Xeon Gold 5220R @ 2.20GHz			33,370	\$1,320.00	
	Intel Xeon Gold 5318Y @ 2.10GHz			33,283	\$1,698.67	
	Intel Xeon Platinum 8259CL @ 2.50GHz			33,279	NA	
	Intel Core i7-13700HX			33,123	\$485.00*	
	Intel Core i9-12950HX			33,094	\$590.00*	
	Intel Core i9-10980XE @ 3.00GHz			32,969	\$942.00	
	Intel Xeon Gold 6278C @ 2.60GHz			32,835	NA	
	AMD Ryzen 9 3900XT			32,790	\$420.00	
	Intel Xeon Platinum 8280 @ 2.70GHz			32,781	\$4,411.63	
	Intel Core i7-13650HX			32,779	\$485.00*	
	AMD Ryzen 9 3900X			32,727	\$216.99	
	AMD EPYC 7302			32,691	\$993.81	
	Intel Core i5-13500			32,667	\$247.98	
	AMD EPYC 7302P			32,625	\$799.00	
	Intel Xeon Platinum 8168 @ 2.70GHz			32,606	\$2,292.00	
	AMD Ryzen 9 7940H			32,499	NA	
	AMD Ryzen Threadripper 2990WX			32,178	\$2,199.00	
	Intel Core i9-9980XE @ 3.00GHz			32,048	\$1,093.00	
	Intel Xeon W-3265M @ 2.70GHz			32,025	\$6,353.00*	
	Intel Xeon Platinum 8173M @ 2.00GHz			31,837	NA	

	Intel Xeon Platinum 8268 @ 2.90GHz	31,632	\$6,005.98*
	Intel Core i9-12900E	31,530	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM
	AMD Ryzen 9 PRO 3900		31,337
	Intel Core i7-12700F		31,212
	Intel Core i7-12700		31,136
	AMD EPYC 7371		31,094
	AMD Ryzen 9 3900		30,753
	Intel Xeon W-2295 @ 3.00GHz		30,739
	Intel Xeon Platinum 8171M @ 2.60GHz		30,632
	AMD Ryzen 9 7940HS		30,624
	AMD EPYC Embedded 7292P		30,542
	Intel Xeon Gold 6246R @ 3.40GHz		30,468
	Intel Core i9-7980XE @ 2.60GHz		30,408
	Intel Core i9-9960X @ 3.10GHz		30,354
	Intel Core i7-12850HX		30,325
	Intel Xeon W-3245 @ 3.20GHz		30,308
	Intel Core i9-9990XE @ 4.00GHz		30,162
	Intel Xeon W-3265 @ 2.70GHz		30,105
	Intel Core i7-13700H		30,090
	AMD Ryzen Threadripper 2970WX		29,958
	Intel Core i7-12800HE		29,805
	Intel Core i5-13600HX		29,716
	Intel Xeon Silver 4410Y		29,585
	Intel Xeon Gold 6248 @ 2.50GHz		29,504
	Intel Xeon Gold 6154 @ 3.00GHz		29,488
	AMD Ryzen Threadripper 2950X		29,441
	Intel Xeon Platinum 8260 @ 2.40GHz		29,360
	Intel Xeon Gold 6254 @ 3.10GHz		29,356
	Intel Xeon Silver 4314 @ 2.40GHz		29,347
	Intel Core i5-13490F		29,054
	Intel Xeon Gold 6148 @ 2.40GHz		28,993
	Intel Core i9-12900H		28,961
	AMD Ryzen 5 7600X		28,959
	AMD EPYC 7282		28,927
	Intel Xeon Gold 6210U @ 2.50GHz		28,915
	Intel Xeon W-3245M @ 3.20GHz		28,908
	Intel Xeon Silver 4410T		28,859
	Intel Xeon W-2191B @ 2.30GHz		28,765
	Intel Xeon Gold 6253CL @ 3.10GHz		28,549
	Intel Core i9-12900HK		28,519
	Intel Xeon W-2195 @ 2.30GHz		28,456
	AMD Ryzen 7 7840HS		28,429
	Intel Core i7-12700E		28,292
	AMD EPYC 7401P		28,282
	Intel Core i9-9940X @ 3.30GHz		28,242
	AMD Ryzen 7 5800X3D		28,146
	AMD Ryzen 7 5800X		28,073

ARM Neoverse-N1 64 Core 0 MHz	28,064	NA
Intel Core i7-13800H	28,042	\$457.00*
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
AMD Ryzen 5 7600		27,956
Intel Core i9-10940X @ 3.30GHz		27,891
Intel Core i5-12600K		27,832
AMD Ryzen Threadripper 1950X		27,738
Intel Xeon Gold 6238 @ 2.10GHz		27,617
Intel Xeon Gold 6212U @ 2.40GHz		27,470
Intel Core i5-12600KF		27,467
AMD EPYC 7571		27,445
Intel Core i7-13620H		27,439
Intel Xeon Gold 5317 @ 3.00GHz		27,402
Intel Xeon Platinum 8124M @ 3.00GHz		27,336
AMD EPYC 72F3		27,252
Intel Xeon Gold 6252 @ 2.10GHz		27,148
Intel Core i5-13600T		27,143
Intel Core i9-7960X @ 2.80GHz		27,130
Intel Xeon Gold 6226R @ 2.90GHz		27,092
Intel Xeon Gold 6208U @ 2.90GHz		27,085
Intel Xeon Gold 6230 @ 2.10GHz		26,888
AMD Ryzen 7 5700X		26,826
AMD Ryzen 7 PRO 5845		26,719
Intel Xeon Platinum 8175M @ 2.50GHz		26,659
Intel Core i7-12700H		26,647
AMD Ryzen Threadripper 2990X		26,469
Apple M2 Pro 12 Core 3480 MHz		26,451
Intel Core i9-10920X @ 3.50GHz		26,355
Intel Core i9-7940X @ 3.10GHz		26,336
Intel Xeon Gold 6242 @ 2.80GHz		26,288
Apple M2 Max 12 Core 3680 MHz		26,216
Intel Core i9-13900HK		26,128
Intel Xeon W-3235 @ 3.30GHz		26,031
AMD Ryzen 7 5800		25,961
Intel Core i5-13400F		25,937
Intel Xeon W-2265 @ 3.50GHz		25,926
Intel Xeon Gold 5218R @ 2.10GHz		25,916
Intel Xeon W-3323 @ 3.50GHz		25,875
Intel Core i5-13400		25,841
Intel Xeon E5-2698R v4 @ 2.20GHz		25,605
AMD EPYC 7272		25,568
Intel Core i9-11900K @ 3.50GHz		25,498
AMD Ryzen 7 7735H		25,496
Intel Core i5-13600H		25,491
Intel Xeon Gold 6150 @ 2.70GHz		25,487
AMD EPYC 7351P		25,484
Intel Xeon W-1390P @ 3.50GHz		25,451

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Xeon Platinum 8167M @ 2.00GHz			25,396	NA	
	Intel Core i9-11900KF @ 3.50GHz			25,381	\$307.00	
	AMD Ryzen Threadripper 2920X			25,008	\$950.00	
	Intel Xeon W-1370P @ 3.60GHz			24,961	\$508.99	
	AMD Ryzen 9 6900HX			24,928	NA	
	AMD EPYC 7501			24,925	\$3,616.00*	
	Intel Core i7-12800H			24,827	\$457.00*	
	Intel Xeon Gold 6138T @ 2.00GHz			24,800	\$3,345.78*	
	Intel Xeon Gold 6143 @ 2.80GHz			24,786	NA	
	Intel Xeon Gold 5220 @ 2.20GHz			24,736	\$940.65	
	AMD Ryzen 7 5700G			24,682	\$169.29	
	Intel Xeon Gold 6152 @ 2.10GHz			24,680	\$341.00	
	Intel Xeon E5-2696 v4 @ 2.20GHz			24,677	\$1,976.38	
	Intel Core i7-11700K @ 3.60GHz			24,675	\$264.99	
	Intel Xeon E5-2699 v4 @ 2.20GHz			24,583	\$4,019.91	
	AMD Ryzen 7 PRO 5750G			24,514	NA	
	Intel Xeon Gold 6246 @ 3.30GHz			24,446	\$3,113.22*	
	Intel Core i5-13500T			24,407	\$232.00*	
	Intel Core i5-12600HX			24,397	\$284.00*	
	AMD Ryzen 7 7735HS			24,357	NA	
	AMD Ryzen 7 5700			24,248	NA	
	Intel Core i7-12650H			24,153	\$457.00*	
	Intel Xeon E5-2679 v4 @ 2.50GHz			24,131	\$2,702.00*	
	Intel Core i7-11700KF @ 3.60GHz			24,070	\$259.99	
	AMD Ryzen 9 6900HS			24,034	NA	
	Intel Xeon W-2170B @ 2.50GHz			23,964	NA	
	Intel Xeon Gold 6140 @ 2.30GHz			23,937	\$710.04	
	Intel Xeon W-1370 @ 2.90GHz			23,908	\$468.99	
	Intel Xeon W-1390 @ 2.80GHz			23,902	\$573.99	
	AMD Ryzen 7 7736U			23,860	NA	
	AMD Ryzen 7 6800H			23,793	NA	
	Intel Xeon Gold 6122 @ 1.80GHz			23,781	\$2,002.00*	
	AMD Ryzen 7 3800XT			23,733	\$299.99	
	Intel Xeon E-2388G @ 3.20GHz			23,725	\$539.00*	
	Intel Xeon W-11865MRE @ 2.60GHz			23,702	\$480.00*	
	AMD Ryzen 9 5980HX			23,648	NA	
	Intel Core i9-7920X @ 2.90GHz			23,601	\$299.99	
	AMD EPYC 7351			23,566	\$649.00	
	Intel Core i7-1370P			23,327	NA	
	AMD EPYC 7F32			23,311	\$2,465.51*	
	Intel Xeon Gold 6146 @ 3.20GHz			23,296	\$1,483.95	
	AMD Ryzen 9 PRO 6950HS			23,295	NA	
	Intel Core i9-10900K @ 3.70GHz			23,282	\$342.00	
	AMD Ryzen 7 PRO 6850H			23,269	NA	
	Intel Xeon E5-2696 v3 @ 2.30GHz			23,263	\$2,498.00*	
	AMD Ryzen 7 3800X			23,256	\$175.99	
	Intel Xeon Platinum 8176 @ 2.10GHz			23,179	\$2,793.70*	

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
Intel Core i9-11900KB @ 3.30GHz					23,147	\$539.00*
Intel Core i9-11980HK @ 2.60GHz					23,143	\$583.00*
AMD Ryzen Threadripper 1920X					23,033	\$380.00
Intel Core i9-11900 @ 2.50GHz					23,029	\$623.00*
Intel Xeon W-11955M @ 2.60GHz					23,013	\$800.00*
Intel Xeon W-2175 @ 2.50GHz					23,002	\$329.99*
AMD Ryzen 7 PRO 3700					22,998	\$311.00*
Intel Core i5-12600H					22,978	\$420.00
Intel Xeon Silver 4310 @ 2.10GHz					22,959	NA
AMD Ryzen 7 6800HS					22,945	\$345.79
Intel Core i9-10900KF @ 3.70GHz					22,898	NA
Intel Core i5-13500H					22,832	NA
Intel Core i7-11700B @ 3.20GHz					22,831	\$239.65
AMD Ryzen Threadripper 1920X					22,826	NA
Intel Core i9-11900F @ 2.50GHz					22,755	\$649.40*
Intel Core i9-10850K @ 3.60GHz					22,734	\$360.00
Intel Xeon E-2378G @ 2.80GHz					22,730	\$279.99
Intel Xeon Gold 6132 @ 2.60GHz					22,721	\$515.00
Intel Xeon W-1290P @ 3.70GHz					22,694	NA
AMD Ryzen 9 5900HX					22,674	NA
Intel Xeon Platinum P-8124 @ 3.00GHz					22,667	\$146.98
AMD Ryzen 7 3700X					22,532	NA
AMD Ryzen 9 PRO 6950H					22,519	\$778.00*
Intel Core i9-10900X @ 3.70GHz					22,489	NA
AMD Ryzen 9 6900HS Creator Edition					22,376	\$897.00
Intel Xeon Gold 5218 @ 2.30GHz					22,348	\$320.00*
Intel Xeon Gold 6136 @ 3.00GHz					22,320	\$1,890.00
Intel Core i5-1350P					22,313	NA
Intel Xeon Gold 6144 @ 3.50GHz					22,205	\$2,751.29*
Intel Xeon W-2255 @ 3.70GHz					22,196	NA
AMD Ryzen 7 5700GE					22,175	NA
AMD Ryzen 9 5900HS Creator Edition					22,160	\$398.95
Apple M1 Max 10 Core 3200 MHz					22,138	NA
AMD Ryzen 7 PRO 5750GE					22,109	NA
AMD Ryzen Threadripper 1920					22,082	NA
AMD Ryzen 7 PRO 6850HS					22,066	NA
AMD Ryzen 7 PRO 6850HS					22,044	NA
AMD EPYC 7281					21,981	\$999.99*
AMD Ryzen 9 5900HS					21,978	NA
AMD Ryzen 5 5600X					21,956	\$149.34
AMD Ryzen 5 PRO 5645					21,904	NA
Intel Core i9-9900X @ 3.50GHz					21,900	\$558.00
Apple M1 Pro 10 Core 3200 MHz					21,899	NA
Intel Xeon Gold 6130T @ 2.10GHz					21,804	\$2,550.00*
Intel Core i9-10910 @ 3.60GHz					21,785	NA
Intel Core i7-12700T					21,770	\$339.00*

Apple M2 Pro 10 Core 3480 MHz	21,739	NA
Intel Core i9-11950H @ 2.60GHz	21,694	\$556.00*
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Xeon E7-8891 v3 @ 2.80GHz		21,615
AMD EPYC 7551		21,600
Intel Core i5-12500H		21,546
Intel Core i5-12600		21,480
Intel Xeon D-2796TE @ 2.00GHz		21,463
Intel Xeon Gold 5218T @ 2.10GHz		21,433
AMD EPYC 3451		21,273
AMD Ryzen 7 5800H		21,271
Intel Core i9-7900X @ 3.30GHz		21,223
Intel Core i7-11700F @ 2.50GHz		21,210
AMD Ryzen 7 5800HS Creator Edition		21,166
Intel Core i5-1340P		21,151
Intel Core i9-11900H @ 2.50GHz		21,105
Intel Xeon E5-2686 v4 @ 2.30GHz		21,083
AMD Ryzen 7 7735U		21,070
AMD Ryzen 9 5980HS		21,058
Intel Xeon E5-2673 v4 @ 2.30GHz		21,056
Intel Core i7-7900X @ 3.30GHz		21,008
AMD Ryzen 7 PRO 6860Z		20,991
Intel Xeon Silver 4310T @ 2.30GHz		20,973
AMD Ryzen 9 5900H		20,960
Intel Xeon Gold 6130 @ 2.10GHz		20,956
Intel Xeon W-2155 @ 3.30GHz		20,932
Intel Core i7-11800H @ 2.30GHz		20,928
Intel Xeon Gold 6250 @ 3.90GHz		20,915
AMD Ryzen 7 PRO 6850U		20,893
AMD Ryzen 7 PRO 4700G		20,848
Intel Xeon E5-2697R v4 @ 2.30GHz		20,843
Intel Core i7-11850H @ 2.50GHz		20,827
AMD EPYC 7262		20,795
Intel Core i5-12490F		20,725
Intel Xeon Gold 5315Y @ 3.20GHz		20,724
Intel Core i5-12500E		20,699
AMD Ryzen 7 6800U		20,668
Intel Xeon Silver 4216 @ 2.10GHz		20,613
AMD Ryzen 7 PRO 4750G		20,568
AMD Ryzen 7 5800HS		20,549
Intel Core i7-1360P		20,518
Intel Core i9-10900F @ 2.80GHz		20,492
AMD EPYC 7451		20,471
Intel Xeon W-2150B @ 3.00GHz		20,430
Intel Core i7-1280P		20,359
Intel Xeon w3-2425		20,337
Intel Xeon E5-4667 v4 @ 2.20GHz		20,319
AMD Ryzen 7 4700G		20,252

AMD Ryzen 7 4700GE	20,249	NA
Intel Core i5-1250P	20,247	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
RAM	PC Systems	Android
iOS / iPhone		
Intel Xeon W-1290 @ 3.20GHz	20,157	\$588.67*
Intel Xeon E5-2690 v4 @ 2.60GHz	20,156	\$471.45
AMD Ryzen 5 PRO 6650H	20,103	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,091	\$589.95
AMD Ryzen 5 PRO 5650G	20,054	NA
Intel Xeon W-1350P @ 4.00GHz	20,032	\$366.99
Intel Core i7-11700 @ 2.50GHz	20,005	\$194.99
Intel Core i5-12500	19,965	\$202.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	19,963	\$424.45
Intel Core i5-13420H	19,950	\$342.00*
AMD Ryzen 5 5600G	19,926	\$123.00
Intel Xeon D-1747NTE @ 2.50GHz	19,822	\$1,201.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	\$1,108.71
Intel Core i5-13400T	19,805	\$221.00*
Intel Core i9-9820X @ 3.30GHz	19,757	\$493.03
Intel Core i5-12400F	19,747	\$160.99
Intel Core i5-11600K @ 3.90GHz	19,738	\$184.85
Intel Core i5-11600KF @ 3.90GHz	19,718	\$195.00
Intel Core i9-10900E @ 2.80GHz	19,705	\$444.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	\$547.45
AMD Ryzen 5 5500	19,620	\$89.12
AMD EPYC 7252	19,616	\$374.99
Intel Core i9-9900KS @ 4.00GHz	19,567	\$977.62
Intel Core i5-12400	19,540	\$192.00*
Intel Xeon E-2356G @ 3.20GHz	19,523	\$333.00*
AMD Ryzen 5 7535HS	19,523	NA
Intel Xeon Gold 6244 @ 3.60GHz	19,500	\$2,970.00*
Intel Xeon W-2245 @ 3.90GHz	19,475	\$841.75*
Intel Xeon E-2386G @ 3.50GHz	19,439	\$482.00*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
AMD Ryzen 9 4900H	19,336	NA
Intel Xeon W-1270P @ 3.80GHz	19,245	\$789.99*
Intel Xeon Silver 4309Y @ 2.80GHz	19,227	\$434.31
AMD Ryzen 9 4900HS	19,227	NA
Intel Xeon Gold 6126 @ 2.60GHz	19,223	\$225.01
AMD Ryzen 7 7730U	19,222	NA
AMD Ryzen 5 6600HS Creator Edition	19,080	NA
AMD Ryzen 5 6600H	19,074	NA
Intel Core i7-10700K @ 3.80GHz	19,051	\$269.99
Intel Xeon W-1350 @ 3.30GHz	19,015	\$335.99*
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
Intel Core i7-10700KF @ 3.80GHz	18,916	\$241.11
AMD Ryzen 5 5600GE	18,907	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	18,891	\$170.00

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Xeon E5-2698 v3 @ 2.30GHz			18,862	\$7,840.00	
	Hygon C86 7255 16-core			18,831	NA	
	AMD Ryzen 7 4800H			18,785	NA	
	AMD Ryzen 5 3600XT			18,715	\$349.00	
	AMD Ryzen 7 5800U			18,702	NA	
	AMD Ryzen 7 4800HS			18,675	NA	
	Intel Xeon W-1270E @ 3.40GHz			18,635	\$367.00*	
	AMD Ryzen 7 5825U			18,566	NA	
	Intel Core i9-10900TE @ 1.80GHz			18,548	\$444.00*	
	AMD Ryzen 5 PRO 5650GE			18,517	NA	
	Intel Core i9-9900K @ 3.60GHz			18,514	\$395.00	
	Intel Core i9-9900KF @ 3.60GHz			18,494	\$367.53	
	AMD Ryzen 7 PRO 4750GE			18,456	NA	
	Intel Xeon W-1290T @ 1.90GHz			18,409	\$494.00*	
	Intel Xeon D-2183IT @ 2.20GHz			18,385	\$1,764.00*	
	Intel Core i9-11900T @ 1.50GHz			18,383	\$439.00*	
	AMD Ryzen Embedded V3C48			18,361	NA	
	Intel Xeon W-11855M @ 3.20GHz			18,324	\$450.00*	
	AMD Ryzen 5 3600X			18,256	\$129.99	
	Intel Xeon E7-8880 v3 @ 2.30GHz			18,244	\$133.00*	
	Intel Xeon Silver 4214R @ 2.40GHz			18,227	\$524.48	
	Intel Xeon E5-2687W v4 @ 3.00GHz			18,208	\$930.00	
	AMD Ryzen 7 Extreme Edition			18,185	NA	
	Intel Core i5-11600 @ 2.80GHz			18,173	\$235.00	
	Intel Xeon W-2145 @ 3.70GHz			18,167	\$1,224.67*	
	Intel Xeon E5-2686 v3 @ 2.00GHz			18,148	NA	
	Intel Xeon Gold 5120T @ 2.20GHz			18,127	\$1,727.00*	
	Intel Core i7-9800X @ 3.80GHz			18,117	\$329.68	
	AMD 4700S			18,084	NA	
	Intel Xeon D-2187NT @ 2.00GHz			18,070	\$1,989.00*	
	Intel Core i5-12450H			17,962	\$311.00*	
	Intel Xeon E5-2680 v4 @ 2.40GHz			17,937	\$105.00	
	Intel Xeon W-1270 @ 3.40GHz			17,906	\$362.00*	
	Intel Xeon D-1736NT @ 2.70GHz			17,826	NA	
	Intel Core i5-11500B @ 3.30GHz			17,801	NA	
	AMD Ryzen 5 3600			17,795	\$84.98	
	Intel Core i7-1270P			17,748	NA	
	Intel Core i5-1250PE			17,738	\$355.00*	
	AMD Ryzen 5 PRO 3600			17,692	NA	
	Intel Xeon Gold 5120 @ 2.20GHz			17,686	\$1,561.00*	
	Intel Xeon E5-2683 v4 @ 2.10GHz			17,595	\$250.00	
	Intel Core i5-1240P			17,591	NA	
	AMD Ryzen 7 2700X			17,584	\$117.08	
	Intel Core i5-11500 @ 2.70GHz			17,472	\$227.99	
	AMD Ryzen 7 4980U Microsoft Surface Edition			17,469	NA	
	Intel Xeon W-3223 @ 3.50GHz			17,441	\$820.55*	
	Intel Xeon E5-4669 v3 @ 2.10GHz			17,430	\$5,400.00*	

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Core i7-1260P			17,409	NA	
	Intel Core i5-12600T			17,399	NA	
	Intel Xeon E-2288G @ 3.70GHz			17,351	\$539.00*	
	Intel Xeon W-2140B @ 3.20GHz			17,319	NA	
	Intel Core i7-7820X @ 3.60GHz			17,283	\$350.00	
	Intel Core i5-1335U			17,275	\$340.00*	
	AMD Ryzen 5 6600U			17,274	NA	
	Intel Xeon E-2378 @ 2.60GHz			17,215	\$469.45*	
	AMD Ryzen 5 5600H			17,183	NA	
	Apple M1 Pro 8 Core 3200 MHz			17,183	NA	
	Intel Core i5-11400F @ 2.60GHz			17,176	\$126.29	
	AMD Ryzen Embedded V2748			17,166	NA	
	AMD Ryzen 5 4400G			17,160	NA	
	Intel Core i5-11400 @ 2.60GHz			17,084	\$151.88	
	Intel Xeon E5-2689 v4 @ 3.10GHz			17,040	NA	
	Intel Core i5-12500T			17,039	\$202.00*	
	AMD EPYC 7232P			17,017	\$364.11	
	AMD Ryzen Threadripper 1900X			16,983	\$139.99	
	Intel Xeon E-2278G @ 3.40GHz			16,964	\$494.00*	
	AMD Ryzen 7 4800U			16,945	NA	
	Intel Xeon E5-2680R v4 @ 2.40GHz			16,865	NA	
	AMD Ryzen 7 PRO 2700X			16,846	NA	
	Intel Core i7-10700F @ 2.90GHz			16,824	\$188.58	
	Intel Core i5-1345U			16,802	\$309.00*	
	Intel Core i9-9900 @ 3.10GHz			16,758	\$499.00	
	AMD Ryzen 5 PRO 6650U			16,690	NA	
	Intel Xeon E-2336 @ 2.90GHz			16,673	\$334.99	
	AMD Ryzen 5 7535U			16,670	NA	
	Intel Core i7-10700 @ 2.90GHz			16,658	\$241.08	
	Intel Xeon Gold 6134 @ 3.20GHz			16,651	\$228.00	
	Intel Xeon E5-2698B v3 @ 2.00GHz			16,633	NA	
	Intel Core i5-12400T			16,584	\$149.99	
	Intel Xeon Gold 5118 @ 2.30GHz			16,570	\$448.95	
	Intel Xeon E5-2690 v3 @ 2.60GHz			16,488	\$41.99	
	AMD Ryzen Embedded V2718			16,456	NA	
	Intel Core i5-12500TE			16,456	\$205.00*	
	Intel Xeon E5-2695 v3 @ 2.30GHz			16,452	\$213.19	
	Intel Xeon Silver 4214Y @ 2.20GHz			16,442	\$613.82	
	AMD Ryzen 7 1800X			16,420	\$145.87	
	Intel Core i7-10700E @ 2.90GHz			16,418	\$330.00*	
	Intel Core i7-11850HE @ 2.60GHz			16,409	\$440.00*	
	AMD Ryzen 5 PRO 4400G			16,354	NA	
	AMD Ryzen 7 PRO 5875U			16,349	NA	
	Intel Core i7-10700TE @ 2.00GHz			16,332	\$330.00*	
	AMD Ryzen 5 PRO 4650G			16,329	\$111.98	
	AMD Ryzen 5 7530U			16,315	NA	
	AMD Ryzen 5 4500			16,225	\$76.69	

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Xeon E5-2669 v3 @ 2.30GHz			16,107	NA	
	Intel Xeon w3-2423			16,104	NA	
	Intel Core i7-11700T @ 1.40GHz			15,998	\$323.00*	
	Intel Xeon E5-2660 v4 @ 2.00GHz			15,975	\$59.00	
	Intel Xeon W-11865MLE @ 1.50GHz			15,958	\$467.00*	
	AMD Ryzen 5 4600G			15,921	\$100.98	
	AMD Ryzen 7 4850U Mobile			15,920	NA	
	Intel Core i7-11600H @ 2.90GHz			15,919	\$395.00*	
	Intel Core i5-11400H @ 2.70GHz			15,901	\$250.00*	
	Intel Xeon E-2278GE @ 3.30GHz			15,895	\$494.00*	
	AMD Ryzen 7 5700U			15,852	NA	
	Intel Core i9-10980HK @ 2.40GHz			15,849	\$583.00*	
	Intel Xeon Gold 5117 @ 2.00GHz			15,816	NA	
	Intel Xeon D-2733NT @ 2.10GHz			15,799	\$800.00*	
	Intel Xeon W-10885M @ 2.40GHz			15,778	\$623.00*	
	AMD Ryzen 7 2700			15,745	\$107.08	
	AMD Ryzen 7 PRO 1700X			15,718	NA	
	AMD Ryzen 7 1700X			15,685	\$93.65	
	Intel Core i5-11260H @ 2.60GHz			15,661	\$250.00*	
	AMD Ryzen 5 4600GE			15,641	NA	
	AMD Ryzen 5 PRO 4650GE			15,631	NA	
	Intel Core i7-12700TE			15,616	\$344.00*	
	Intel Xeon Gold 5215 @ 2.50GHz			15,608	\$980.86	
	Intel Xeon D-1726 @ 2.90GHz			15,511	\$490.00*	
	AMD Ryzen 5 5600U			15,464	NA	
	Intel Xeon Gold 5217 @ 3.00GHz			15,429	\$1,050.00	
	Intel Xeon E5-4667 v3 @ 2.00GHz			15,397	\$5,729.00*	
	Intel Core i9-10885H @ 2.40GHz			15,380	\$556.00*	
	Intel Xeon E5-4660 v4 @ 2.20GHz			15,375	\$3,609.00*	
	Intel Xeon E5-2680 v3 @ 2.50GHz			15,350	\$124.00	
	Apple M2 8 Core 3500 MHz			15,319	NA	
	AMD Ryzen 7 PRO 2700			15,288	NA	
	AMD Ryzen 5 PRO 4655G			15,276	NA	
	Intel Core i3-13100			15,270	\$129.78	
	AMD Ryzen 7 PRO 4750U			15,261	NA	
	AMD Ryzen 5 5560U			15,255	NA	
	Intel Core i3-13100F			15,204	\$110.99	
	Intel Core i7-10875H @ 2.30GHz			15,193	\$450.00*	
	Intel Xeon Silver 4116T @ 2.10GHz			15,187	\$1,112.00*	
	Intel Core i7-1365U			15,185	\$426.00*	
	Intel Xeon E-2286M @ 2.40GHz			15,148	\$1,373.18*	
	Intel Xeon Silver 4116 @ 2.10GHz			15,146	\$215.06	
	Intel Xeon Silver 4210R @ 2.40GHz			15,130	\$323.75	
	Intel Xeon D-2166NT @ 2.00GHz			15,105	\$1,005.00*	
	AMD Ryzen 5 PRO 5650U			15,095	NA	
	Intel Xeon Silver 4215R @ 3.20GHz			15,056	\$696.30	
	Intel Core i7-1355U			15,052	\$469.00*	

AMD Ryzen 5 5625U	15,050	NA
AMD EPYC 7301	14,991	\$1,499.98*
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Xeon E5-2699A v4 @ 2.40GHz		14,917
AMD Ryzen 5 PRO 5675U		14,896
Intel Xeon E5-2658A v3 @ 2.20GHz		14,879
Intel Core i3-12300		14,862
Intel Xeon D-1733NT @ 2.00GHz		14,849
AMD Ryzen 7 1700		14,845
Intel Xeon E5-1681 v3 @ 2.90GHz		14,820
AMD Ryzen 5 PRO 4400GE		14,795
Intel Core i7-10870H @ 2.20GHz		14,747
Intel Core i9-10880H @ 2.30GHz		14,736
Intel Xeon E5-2687W v3 @ 3.10GHz		14,716
Intel Core i5-11600T @ 1.70GHz		14,713
Intel Xeon E5-2678 v3 @ 2.50GHz		14,710
AMD Ryzen 7 2700E		14,657
Intel Xeon Gold 5115 @ 2.40GHz		14,649
Intel Xeon E5-2683 v3 @ 2.00GHz		14,645
AMD Ryzen 5 4600H		14,633
Intel Core i7-9700K @ 3.60GHz		14,544
Intel Core i7-6900K @ 3.20GHz		14,522
AMD Ryzen 7 PRO 1700		14,497
Intel Core i3-1220P		14,480
Intel Core i9-9980HK @ 2.40GHz		14,474
Intel Xeon W-1250P @ 4.10GHz		14,440
Intel Core i7-9700KF @ 3.60GHz		14,439
Intel Xeon Silver 4215 @ 2.50GHz		14,439
Intel Xeon E5-2658 v4 @ 2.30GHz		14,434
Intel Core i5-10600K @ 4.10GHz		14,431
Intel Core i5-10600KF @ 4.10GHz		14,417
Intel Xeon Silver 4123 @ 3.00GHz		14,405
Intel Core i7-8086K @ 4.00GHz		14,402
Intel Xeon W-2235 @ 3.80GHz		14,382
Intel Xeon E5-2696 v2 @ 2.50GHz		14,370
Intel Xeon E5-2697 v2 @ 2.70GHz		14,338
Intel Core i5-1240U		14,323
Intel Xeon E5-2666 v3 @ 2.90GHz		14,309
Intel Core i3-12100F		14,302
Intel Xeon W-2135 @ 3.70GHz		14,257
Intel Xeon E5-4660 v3 @ 2.10GHz		14,256
AMD Ryzen 5 4600HS		14,256
Intel Xeon D-1732TE @ 1.90GHz		14,254
Intel Xeon E-2236 @ 3.40GHz		14,214
Apple M1 8 Core 3200 MHz		14,156
Intel Xeon E5-2673 v3 @ 2.40GHz		14,150
Intel Xeon E-2246G @ 3.60GHz		14,105
Intel Xeon E5-2650 v4 @ 2.20GHz		14,002

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
AMD EPYC 3251				13,993	\$315.00*	
Intel Core i7-1255U				13,981	\$426.00*	
Intel Core i9-9880H @ 2.30GHz				13,955	\$556.00*	
Intel Xeon E-2186G @ 3.80GHz				13,940	\$429.99*	
Intel Xeon Silver 4210 @ 2.20GHz				13,908	\$249.95	
Intel Xeon W-1250E @ 3.50GHz				13,888	\$260.00*	
Intel Xeon E5-2667 v4 @ 3.20GHz				13,879	\$706.05	
Intel Core i7-1265U				13,877	\$426.00*	
AMD Ryzen 3 PRO 5350G				13,860	NA	
Intel Xeon E-2374G @ 3.70GHz				13,860	\$465.99	
Intel Core i3-12100				13,851	\$122.00*	
Intel Xeon E-2276G @ 3.80GHz				13,803	\$460.29*	
Intel Xeon E5-2670 v3 @ 2.30GHz				13,800	\$107.23	
Intel Xeon E5-1680 v4 @ 3.40GHz				13,773	\$1,498.95*	
Intel Core i5-10600 @ 3.30GHz				13,770	\$225.07	
Intel Core i3-1315U				13,755	\$309.00*	
Intel Core i7-8700K @ 3.70GHz				13,754	\$314.41	
Intel Xeon W-1250 @ 3.30GHz				13,746	\$290.81	
Intel Core i3-12300T				13,734	\$157.00*	
Intel Core i5-1235U				13,688	\$309.00*	
Intel Xeon E-2286G @ 4.00GHz				13,624	\$727.99*	
AMD Ryzen 3 PRO 5350GE				13,617	NA	
Intel Xeon Gold 6128 @ 3.40GHz				13,605	\$172.80	
Intel Xeon E-2176G @ 3.70GHz				13,586	\$356.75	
AMD Ryzen 3 5300GE				13,555	NA	
Intel Xeon W-1270TE @ 2.00GHz				13,553	\$367.00*	
Intel Core i5-11500T @ 1.50GHz				13,530	\$192.00*	
AMD Ryzen 7 4700U				13,506	NA	
Intel Xeon E5-1660 v4 @ 3.20GHz				13,500	\$1,494.00*	
Intel Xeon E5-2658 v3 @ 2.20GHz				13,487	NA	
Intel Core i5-1245U				13,483	\$309.00*	
Intel Xeon E5-2690 v2 @ 3.00GHz				13,482	\$125.19	
AMD Ryzen 5 4600U				13,473	NA	
Intel Xeon E-2136 @ 3.30GHz				13,416	\$387.92	
Intel Core i9-9900T @ 2.10GHz				13,415	\$439.00*	
Intel Core i7-9700F @ 3.00GHz				13,364	\$207.41	
Intel Core i5-11400T @ 1.30GHz				13,339	\$182.00*	
Intel Core i7-9700 @ 3.00GHz				13,304	\$188.59	
Intel Xeon D-1581 @ 1.80GHz				13,282	NA	
Intel Xeon E-2146G @ 3.50GHz				13,255	\$495.64	
AMD Ryzen 5 3500X				13,233	\$69.99	
AMD Ryzen 5 2600				13,231	\$63.03	
AMD Ryzen Embedded V2516				13,225	NA	
Intel Xeon E5-1680 v3 @ 3.20GHz				13,215	\$589.99*	
AMD Ryzen 5 PRO 2600				13,204	NA	
Intel Xeon E5-2695 v2 @ 2.40GHz				13,201	\$73.99	
Intel Xeon E-2334 @ 3.40GHz				13,189	\$304.99	

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	AMD Ryzen 5 5500U			13,185	NA	
	Intel Xeon E5-2660 v3 @ 2.60GHz			13,165	\$69.99	
	AMD Ryzen 3 5300G			13,021	NA	
	Intel Core i7-1260U			13,019	NA	
	Intel Xeon E5-4627 v4 @ 2.60GHz			12,969	\$999.99*	
	Intel Core i3-12100TE			12,961	\$125.00*	
	Intel Core i7-8700 @ 3.20GHz			12,959	\$183.11	
	Intel Xeon E5-2685 v3 @ 2.60GHz			12,944	NA	
	Intel Core i7-10700T @ 2.00GHz			12,925	\$413.99*	
	Intel Core i3-12100T			12,918	\$122.00*	
	Intel Xeon W-10855M @ 2.80GHz			12,905	\$450.00*	
	Intel Core i7-7800X @ 3.50GHz			12,888	\$194.22	
	Intel Xeon Silver 4114 @ 2.20GHz			12,888	\$223.05	
	Intel Core i5-10500 @ 3.10GHz			12,863	\$185.00	
	AMD Ryzen 3 PRO 7330U			12,862	NA	
	AMD Ryzen 5 3500			12,849	\$199.99	
	Intel Core i3-13100T			12,841	\$134.00*	
	AMD Ryzen 5 PRO 4650U			12,797	NA	
	Intel Core i7-1250U			12,774	\$426.00*	
	Intel Xeon E5-1680 v2 @ 3.00GHz			12,727	NA	
	Intel Xeon E5-2618L v4 @ 2.20GHz			12,694	\$902.20*	
	AMD Ryzen 3 3300X			12,690	\$147.88	
	Intel Core i7-5960X @ 3.00GHz			12,689	\$106.94	
	Intel Xeon E5-2650L v4 @ 1.70GHz			12,646	\$596.33	
	Intel Xeon W-2133 @ 3.60GHz			12,614	\$617.00*	
	Intel Xeon E5-1660 v3 @ 3.00GHz			12,610	\$398.95	
	Intel Xeon E5-2680 v2 @ 2.80GHz			12,605	\$135.24	
	Intel Xeon E5-2667 v3 @ 3.20GHz			12,604	\$189.00*	
	Intel Xeon W-11555MLE @ 1.90GHz			12,591	\$348.00*	
	Intel Xeon D-2143IT @ 2.20GHz			12,461	\$566.00*	
	Intel Xeon E5-2649 v3 @ 2.30GHz			12,399	NA	
	Intel Core i5-10400F @ 2.90GHz			12,333	\$109.98	
	AMD Ryzen 5 1600			12,301	\$53.97	
	Intel Xeon E5-2667 v2 @ 3.30GHz			12,248	\$289.95	
	Intel Core i7-11375H @ 3.30GHz			12,239	\$482.00*	
	Intel Core i5-10400 @ 2.90GHz			12,232	\$134.88	
	Intel Core i5-10505 @ 3.20GHz			12,205	NA	
	Intel Xeon E5-2687W v2 @ 3.40GHz			12,163	\$403.19	
	Intel Xeon E5-2673 v2 @ 3.30GHz			12,128	NA	
	Intel Xeon E5-2692 v2 @ 2.20GHz			12,119	NA	
	Intel Xeon D-2141I @ 2.20GHz			12,117	\$555.00*	
	Intel Core i7-10750H @ 2.60GHz			12,108	NA	
	Intel Core i7-8700B @ 3.20GHz			12,062	\$303.00*	
	AMD Ryzen 5 PRO 4500U			12,049	NA	
	Intel Xeon E-2278GEL @ 2.00GHz			12,024	\$494.00*	
	Intel Xeon E5-2650 v3 @ 2.30GHz			12,016	\$15.99	
	Intel Xeon E5-2640 v4 @ 2.40GHz			12,009	\$200.00	

	Intel Core i7-10850H @ 2.70GHz	11,987	\$395.00*
	Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM
			PC Systems
			Android
			iOS / iPhone
	Intel Core i7-11370H @ 3.30GHz	11,818	\$426.00*
	Intel Xeon E5-2630 v4 @ 2.20GHz	11,812	\$14.99
	Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	NA
	ARM Neoverse-N1 80 Core 2800 MHz	11,755	NA
	Intel Xeon D-2146NT @ 2.30GHz	11,736	\$641.00*
	Intel Xeon E-2276M @ 2.80GHz	11,722	\$450.00*
	AMD Ryzen 3 3100	11,646	\$73.13
	Intel Xeon D-1577 @ 1.30GHz	11,645	\$1,176.00*
	AMD Ryzen 3 5425U	11,574	NA
	Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	\$1,384.57*
	AMD Ryzen 3 5400U	11,538	NA
	Intel Xeon E5-1650 v4 @ 3.60GHz	11,534	\$429.95*
	Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
	Intel Xeon E-2186M @ 2.90GHz	11,462	\$623.00*
	Intel Core i5-10500H @ 2.50GHz	11,454	\$250.00*
	Intel Core i7-6850K @ 3.60GHz	11,373	\$129.99
	Intel Core i3-11100B @ 3.60GHz	11,357	NA
	Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	\$751.19*
	Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	\$2,400.00*
	Intel Xeon E5-2670 v2 @ 2.50GHz	11,327	\$39.00
	Intel Core i7-9850H @ 2.60GHz	11,326	\$1,305.76*
	AMD Ryzen 3 PRO 4200G	11,315	NA
	Intel Xeon E5-2640 v3 @ 2.60GHz	11,301	\$29.00
	AMD Ryzen 3 PRO 5475U	11,272	NA
	Intel Core i3-1215U	11,226	NA
	AMD Ryzen 3 4300GE	11,222	NA
	AMD Ryzen 3 4100	11,194	\$64.99
	Intel Xeon Silver 4208 @ 2.10GHz	11,145	\$260.00
	Intel Core i5-10600T @ 2.40GHz	11,131	\$213.00*
	Intel Core i7-9750HF @ 2.60GHz	11,107	\$395.00*
	Intel Xeon E5-2643 v4 @ 3.40GHz	11,088	\$268.05
	Intel Core i3-1210U	11,087	NA
	Intel Xeon Silver 4209T @ 2.20GHz	11,080	\$649.25*
	Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	\$1,364.00*
	Intel Xeon E-2226G @ 3.40GHz	11,073	\$382.11
	AMD Ryzen 3 PRO 4350GE	11,064	NA
	Intel Xeon E5-4650 v2 @ 2.40GHz	11,064	\$498.95
	Intel Core i7-1195G7 @ 2.90GHz	11,061	\$426.00*
	Intel Core i5-11300H @ 3.10GHz	11,041	\$309.00*
	Intel Core i7-9750H @ 2.60GHz	11,041	\$960.00*
	AMD Ryzen 5 4500U	11,038	NA
	AMD Ryzen 3 PRO 5450U	11,010	NA
	Intel Core i5-11320H @ 3.20GHz	11,009	\$309.00*
	AMD Ryzen 3 PRO 4350G	10,990	NA
	AMD Ryzen 3 4300G	10,981	\$124.00

AMD Ryzen 3 PRO 4200GE	10,930	NA
Apple A12X Bionic	10,896	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Xeon E5-4650 v3 @ 2.10GHz		RAM
Intel Core i5-10500E @ 3.10GHz		PC Systems
Intel Core i5-9600KF @ 3.70GHz		Android
Intel Core i7-9700T @ 2.00GHz		iOS / iPhone
Intel Core i5-9600K @ 3.70GHz		
Intel Core i7-6800K @ 3.40GHz		
Intel Core i7-9700TE @ 1.80GHz		
Intel Xeon E-2126G @ 3.30GHz		
Intel Xeon W-2225 @ 4.10GHz		
Intel Core i9-8950HK @ 2.90GHz		
Intel Xeon E5-2660 v2 @ 2.20GHz		
Intel Core i7-1185G7 @ 3.00GHz		
Intel Xeon E5-2658 v2 @ 2.40GHz		
Intel Xeon E-2324G @ 3.10GHz		
Intel Core i7-1265UE		
Intel Core i7-11390H @ 3.40GHz		
Intel Xeon E5-4620 v3 @ 2.00GHz		
Intel Core i5-1230U		
Intel Xeon E5-2630L v4 @ 1.80GHz		
AMD Ryzen 3 7330U		
Intel Xeon E5-2470 v2 @ 2.40GHz		
Intel Xeon E5-2643 v3 @ 3.40GHz		
AMD Ryzen 3 PRO 4355GE		
Intel Xeon D-1567 @ 2.10GHz		
Intel Core i7-1185G7E @ 2.80GHz		
Intel Xeon E5-1650 v3 @ 3.50GHz		
Intel Xeon E5-2630 v3 @ 2.40GHz		
Intel Core i7-1165G7 @ 2.80GHz		
Intel Xeon E5-4640 v3 @ 1.90GHz		
Intel Core i3-N305		
Intel Core i5-9600 @ 3.10GHz		
Intel Core i7-8700T @ 2.40GHz		
Intel Core i3-10325 @ 3.90GHz		
Intel Xeon E5-1660 v2 @ 3.70GHz		
Intel Xeon Silver 4109T @ 2.00GHz		
AMD Ryzen 5 PRO 1600		
Intel Core i7-8850H @ 2.60GHz		
Intel Core i7-5930K @ 3.50GHz		
Intel Core i5-8600K @ 3.60GHz		
Intel Core i5-1155G7 @ 2.50GHz		
Intel Core i5-9500F @ 3.00GHz		
Intel Xeon D-1541 @ 2.10GHz		
Intel Core i5-10500T @ 2.30GHz		
Intel Core i7-4960X @ 3.60GHz		
AMD Ryzen 3 PRO 4450U		

	Intel Core i3-10320 @ 3.80GHz	10,057	\$149.95
	Intel Xeon D-1540 @ 2.00GHz	10,040	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM
	Intel Core i7-8750H @ 2.20GHz		10,015
	Intel Xeon W-2125 @ 4.00GHz		10,012
	Intel Xeon E5-2650 v2 @ 2.60GHz		9,983
	Intel Core i5-10400T @ 2.00GHz		9,977
	Intel Xeon E5-2687W @ 3.10GHz		9,961
	Intel Core i5-10500TE @ 2.30GHz		9,960
	Intel Core i5-1135G7 @ 2.40GHz		9,953
	Intel Xeon E5-2628L v3 @ 2.00GHz		9,949
	Intel Core i5-8600 @ 3.10GHz		9,936
	Intel Xeon E-2234 @ 3.60GHz		9,903
	Intel Core i7-7740X @ 4.30GHz		9,892
	Intel Core i3-1125G4 @ 2.00GHz		9,886
	Intel Core i7-5820K @ 3.30GHz		9,857
	Intel Core i7-10710U @ 1.10GHz		9,849
	Intel Xeon E5-2648L v3 @ 1.80GHz		9,847
	Intel Core i7-1068NG7 @ 2.30GHz		9,831
	AMD Ryzen 5 7520U		9,816
	AMD Ryzen 3 5300U		9,813
	Intel Core i5-9500 @ 3.00GHz		9,800
	Intel Xeon E5-2690 @ 2.90GHz		9,790
	Intel Core i5-1145G7E @ 2.60GHz		9,761
	Intel Xeon E5-2689 @ 2.60GHz		9,746
	Intel Core i5-1140G7 @ 1.10GHz		9,714
	Intel Xeon E-2274G @ 4.00GHz		9,712
	Intel Xeon E-2174G @ 3.80GHz		9,678
	Intel Core i7-7700K @ 4.20GHz		9,660
	AMD Ryzen 5 PRO 3350GE		9,643
	Hygon C86 3185 8-core		9,627
	Intel Xeon D-1718T @ 2.60GHz		9,610
	Intel Core i5-8500 @ 3.00GHz		9,606
	Intel Xeon E-2244G @ 3.80GHz		9,582
	Intel Xeon E5-4620 v2 @ 2.60GHz		9,540
	Intel Core i5-9400F @ 2.90GHz		9,527
	AMD Ryzen 5 2500X		9,495
	Intel Core i5-9400 @ 2.90GHz		9,448
	Intel Xeon Gold 5222 @ 3.80GHz		9,436
	Intel Core i5-1145GRE @ 2.60GHz		9,428
	Intel Xeon E5-2680 @ 2.70GHz		9,419
	Intel Core i7-4930K @ 3.40GHz		9,411
	Intel Xeon E5-2651 v2 @ 1.80GHz		9,408
	QTI SM8550		9,404
	Intel Core i5-9600T @ 2.30GHz		9,392
	Intel Xeon E5-4655 v3 @ 2.90GHz		9,377
	Snapdragon 8 Gen2 Mobile Platform for Galaxy		9,362
	Intel Core i5-1038NG7 @ 2.00GHz		9,356

AMD Ryzen 5 PRO 3350G	9,347	NA
Intel Core i3-10300 @ 3.70GHz	9,347	\$119.99
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Xeon E5-4627 v2 @ 3.30GHz		9,320
AMD Ryzen 5 3400G		9,308
AMD Ryzen 5 PRO 1500		9,279
Intel Xeon E-2144G @ 3.60GHz		9,265
Intel Core i5-8400 @ 2.80GHz		9,259
Intel Xeon E5-2620 v4 @ 2.10GHz		9,251
AMD Ryzen 3 7320U		9,246
Intel Xeon D-1587 @ 1.70GHz		9,223
Intel Xeon E3-1275 v6 @ 3.80GHz		9,213
AMD Ryzen 5 PRO 3400G		9,191
Intel Core i7-1185GRE @ 2.80GHz		9,185
Intel Core i7-1160G7 @ 1.20GHz		9,160
Intel Core i3-1215UE		9,159
Intel Xeon E5-2629 v3 @ 2.40GHz		9,139
Intel Xeon E5-2643 v2 @ 3.50GHz		9,134
AMD Ryzen 5 1500X		9,112
Intel Core i7-9850HL @ 1.90GHz		9,112
Intel Core i3-10305 @ 3.80GHz		9,108
Intel Xeon D-1715TER @ 2.40GHz		9,104
AMD Ryzen 5 3350G		9,077
Intel Core i5-8500B @ 3.00GHz		9,075
Intel Xeon D-1548 @ 2.00GHz		9,075
Intel Xeon E5-4648 v3 @ 1.70GHz		9,061
Intel Core i3-10105F @ 3.70GHz		9,061
Intel Xeon E5-2450 v2 @ 2.50GHz		9,060
Intel Core i5-9500TE @ 2.20GHz		9,028
Intel Xeon E-2134 @ 3.50GHz		8,960
Intel Core i7-6700K @ 4.00GHz		8,952
Intel Xeon E3-1280 v6 @ 3.90GHz		8,940
Intel Xeon E3-1270 v6 @ 3.80GHz		8,939
Intel Xeon E5-2670 @ 2.60GHz		8,924
Intel Pentium Gold 8505		8,908
AMD Ryzen 5 3400GE		8,894
Intel Core i5-3170K @ 3.20GHz		8,882
Intel Xeon Gold 5122 @ 3.60GHz		8,878
Intel Xeon E5-2648L v2 @ 1.90GHz		8,828
Intel Xeon E5-2630L v3 @ 1.80GHz		8,813
Intel Core i3-10100F @ 3.60GHz		8,806
Intel Core i5-1130G7 @ 1.10GHz		8,792
AMD Ryzen 5 2400G		8,738
Intel Xeon Silver 4108 @ 1.80GHz		8,736
Intel Core i3-10100 @ 3.60GHz		8,721
Intel Core i3-10105 @ 3.70GHz		8,711
Intel Xeon E3-1240 v6 @ 3.70GHz		8,704
Intel Core i5-8600T @ 2.30GHz		8,698

ARM X-Gene 32 Core 3300 MHz	8,684	NA
Intel Core i7-8559U @ 2.70GHz	8,676	\$617.00*
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
Intel Core i7-7700 @ 3.60GHz		RAM
Intel Atom C5125		PC Systems
Intel Xeon E5-4650 @ 2.70GHz		Android
Intel Xeon W-2223 @ 3.60GHz		iOS / iPhone
ARM - 8 Core 2424 MHz	8,653	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	8,631	\$299.00*
AMD Ryzen Embedded V1807B	8,630	\$124.00*
Mediatek MT6896Z/CZA	8,624	\$329.99
Intel Core i5-10300H @ 2.50GHz	8,610	NA
AMD EPYC 3201	8,602	\$589.95
Intel Xeon E3-1285 v6 @ 4.10GHz	8,567	NA
Apple A14 Bionic	8,565	NA
Intel Core i5-1035G7 @ 1.20GHz	8,556	\$250.00*
Intel Xeon W-2123 @ 3.60GHz	8,545	NA
Intel Core i7-1065G7 @ 1.30GHz	8,536	\$949.95
Intel Xeon E5-4650L @ 2.60GHz	8,512	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	8,491	\$427.11*
Intel Core i7-1180G7 @ 1.30GHz	8,473	\$426.00*
AMD Ryzen 5 PRO 2400G	8,472	\$200.00
Intel Xeon E5-2628 v3 @ 2.50GHz	8,461	\$224.89
Intel Core i7-3970X @ 3.50GHz	8,460	\$426.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,447	NA
Intel Core i7-3960X @ 3.30GHz	8,408	\$189.88
Intel Xeon E5-1660 @ 3.30GHz	8,408	\$556.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,401	\$1,808.00
AMD Ryzen Embedded V1756B	8,379	\$267.19
Intel Xeon E3-1270 v5 @ 3.60GHz	8,377	\$169.99
Intel Xeon E5-2470 @ 2.30GHz	8,374	NA
AMD Opteron 6386 SE	8,363	\$208.32
Intel Xeon E3-1240 v5 @ 3.50GHz	8,322	\$125.66
AMD Ryzen 5 PRO 3400GE	8,320	\$880.11
Intel Core i5-10200H @ 2.40GHz	8,295	\$173.49
Intel Xeon E5-2665 @ 2.40GHz	8,293	NA
Intel Xeon E-2314 @ 2.80GHz	8,288	\$250.00*
Intel Core i7-8569U @ 2.80GHz	8,258	\$12.99
Intel Core i7-3930K @ 3.20GHz	8,256	\$244.97
Intel Core i3-10100E @ 3.20GHz	8,251	\$431.00*
Intel Core i7-3930K @ 3.20GHz	8,239	\$42.99
Intel Core i3-10100E @ 3.20GHz	8,229	\$125.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,225	\$589.95
Intel Core i7-10810U @ 1.10GHz	8,209	\$443.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208	\$258.70*
AMD Ryzen 7 3750H	8,206	NA
Intel Core i3-10300T @ 3.00GHz	8,205	\$193.97*
ARM X-Gene 32 Core 3000 MHz	8,202	NA
Intel Xeon E-2276ME @ 2.80GHz	8,167	\$450.00*
Intel Xeon E5-2660 @ 2.20GHz	8,152	\$29.00

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	RAM	PC Systems	Android	iOS / iPhone
	Intel Core i5-9500T @ 2.20GHz			8,150	\$192.00*	
	Intel Core i5-9400T @ 1.80GHz			8,138	\$182.00*	
	Intel Core i7-8706G @ 3.10GHz			8,108	NA	
	Intel Core i7-6700 @ 3.40GHz			8,089	\$119.99	
	Intel Xeon E5-1650 @ 3.20GHz			8,088	\$110.29	
	Intel Xeon E3-1535M v6 @ 3.10GHz			8,087	\$623.00*	
	Intel Xeon E3-1285L v4 @ 3.40GHz			8,074	\$979.00	
	AMD Athlon Gold PRO 4150GE			8,070	NA	
	Intel Core i7-4790K @ 4.00GHz			8,060	\$99.98	
	Intel Core i5-8269U @ 2.60GHz			8,055	\$320.00*	
	Intel Core i5-1035G4 @ 1.10GHz			8,041	\$309.00*	
	Intel Xeon E3-1245 v5 @ 3.50GHz			8,037	\$361.93	
	Intel Core i5-8259U @ 2.30GHz			8,034	\$519.99*	
	AMD Opteron 6348			8,030	\$1,100.11	
	Intel Xeon E3-1585L v5 @ 3.00GHz			8,021	\$445.00*	
	Intel Core i7-8557U @ 1.70GHz			8,003	\$431.00*	
	Intel Xeon E3-1230 v5 @ 3.40GHz			7,989	\$160.34	
	Intel Core i3-10105T @ 3.00GHz			7,983	\$122.00*	
	Intel Xeon E3-1545M v5 @ 2.90GHz			7,976	NA	
	CentaurHauls @2500MHz			7,969	NA	
	Mediatek MT6895Z_A/TCZA			7,968	NA	
	Intel Xeon E3-1515M v5 @ 2.80GHz			7,938	NA	
	Intel Core i7-8709G @ 3.10GHz			7,926	NA	
	AMD Ryzen 5 3550H			7,898	NA	
	Intel Core i5-8400H @ 2.50GHz			7,877	\$250.00*	
	AMD Ryzen 5 2600H			7,876	NA	
	Intel Xeon E3-1575M v5 @ 3.00GHz			7,858	\$1,207.00*	
	Intel Xeon E5-2620 v3 @ 2.40GHz			7,847	\$12.99	
	Intel Xeon E5-2640 v2 @ 2.00GHz			7,820	\$39.00	
	QTI SM7475			7,772	NA	
	Intel Core i7-8705G @ 3.10GHz			7,771	\$1,535.11*	
	AMD Ryzen 5 1400			7,767	\$39.55	
	Intel Core i5-8279U @ 2.40GHz			7,758	\$320.00*	
	Intel Core i5-8260U @ 1.60GHz			7,747	\$439.99*	
	Intel Core i5-8500T @ 2.10GHz			7,738	\$265.99	
	Intel Core i3-9350K @ 4.00GHz			7,722	\$293.22*	
	Intel Core i7-5775R @ 3.30GHz			7,720	NA	
	Intel Xeon E3-1285 v4 @ 3.50GHz			7,712	NA	
	AMD Athlon Gold PRO 3150G			7,702	NA	
	Intel Core i7-5950HQ @ 2.90GHz			7,696	NA	
	Intel Core i5-9300H @ 2.40GHz			7,694	\$250.00*	
	AMD Ryzen 5 3550U			7,681	NA	
	Intel Xeon E3-1270L v4 @ 3.00GHz			7,662	NA	
	AMD EPYC 3151			7,660	NA	
	AMD Ryzen 7 2800H			7,656	NA	
	Intel Xeon E5-1630 v4 @ 3.70GHz			7,644	NA	
	Intel Core i7-5775C @ 3.30GHz			7,638	\$174.85	

Intel Core i5-8257U @ 1.40GHz	7,619	\$320.00*
MediaTek MT6895	7,611	NA
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks
RAM	PC Systems	Android
iOS / iPhone		
Google GS201		7,591
Intel Core i3-9350KF @ 4.00GHz		7,578
MediaTek MT6983		7,564
Intel Xeon E3-1271 v3 @ 3.60GHz		7,547
Intel Core i7-7700T @ 2.90GHz		7,543
AMD Ryzen 5 PRO 2400GE		7,535
Intel Xeon E5-2450 @ 2.10GHz		7,534
AMD Ryzen 3 2300X		7,526
Intel Core i5-1035G1 @ 1.00GHz		7,524
Intel Core i5-9300HF @ 2.40GHz		7,515
Intel Xeon E5-2650L v2 @ 1.70GHz		7,512
AMD Ryzen 3 4300U		7,511
Intel Xeon E3-1535M v5 @ 2.90GHz		7,505
Intel Core i5-8300H @ 2.30GHz		7,486
Intel Xeon D-1531 @ 2.20GHz		7,483
Intel Core i5-8400T @ 1.70GHz		7,482
Intel Xeon E5-2630 v2 @ 2.60GHz		7,478
Intel Xeon E5-2667 @ 2.90GHz		7,477
AMD Ryzen 5 2400GE		7,472
Intel Core i7-7820HK @ 2.90GHz		7,471

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BurnInTest	USB3.0	CPU Benchmarks	Company	Store	Disclaimer
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OSForensics	USB2.0	Hard Drive Benchmarks	The Press Room		Refunds
MemTest86	Loopback Plugs	RAM Benchmarks		Forums	Privacy
WirelessMon	PCIe Test Cards				Social
Management Console	USB Power Delivery Tester	PC Systems Benchmarks			
Zoom Search Engine	Serial and Parallel Loopback Plugs	Android Benchmarks			
Free Software	USB Short Circuit Testers	iOS / iPhone Benchmarks			
		Software Marketshare			
		Internet Bandwidth			