

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Single CPU Systems

Last updated on the 15th of January 2023


Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper PRO 5995WX	94,929	1	14.61	\$6,499.00
AMD EPYC 7773X	90,731	2	17.28	\$5,250.00
AMD EPYC 7763	85,944	3	22.24	\$3,865.00
AMD EPYC 7J13	85,652	4	NA	NA
AMD EPYC 7713	85,521	5	23.11	\$3,699.99
AMD EPYC 7713P	83,439	6	18.34	\$4,550.00
AMD Ryzen Threadripper PRO 3995WX	83,044	7	11.86	\$7,000.00
AMD EPYC 7V13	82,878	8	NA	NA
AMD Ryzen Threadripper 3990X	81,306	9	10.99	\$7,399.99
AMD EPYC 7B13	77,460	10	NA	NA

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<u>AMD EPYC 7002</u>				
<u>AMD EPYC 7702</u>	70,663	14	33.67	\$2,098.80
<u>AMD EPYC 7742</u>	68,749	15	32.74	\$2,099.99
<u>AMD EPYC 75F3</u>	68,505	16	13.70	\$4,999.00
<u>AMD EPYC 7543P</u>	67,081	17	28.54	\$2,350.00*
<u>AMD Ryzen Threadripper PRO 5965WX</u>	66,320	18	30.15	\$2,200.00
<u>AMD EPYC 7R32</u>	64,727	19	NA	NA
<u>AMD Ryzen Threadripper 3970X</u>	63,507	20	21.68	\$2,928.99
<u>AMD Ryzen 9 7950X</u>	63,435	21	107.52	\$589.99
<u>AMD Ryzen Threadripper PRO 3975WX</u>	62,839	22	20.78	\$3,023.99
<u>Intel Xeon Platinum 8380 @ 2.30GHz</u>	62,318	23	6.94	\$8,978.00*
<u>AMD EPYC 7702P</u>	62,278	24	32.80	\$1,898.82
<u>AMD EPYC 74F3</u>	60,472	25	19.51	\$3,100.00
<u>Intel Core i9-13900KS</u>	60,255	26	82.54	\$729.99
<u>AMD EPYC 7642</u>	60,115	27	32.15	\$1,870.00
<u>Intel Core i9-13900K</u>	60,007	28	100.20	\$598.89
<u>AMD EPYC 7513</u>	59,988	29	21.12	\$2,840.00*
<u>Intel Core i9-13900KF</u>	59,836	30	104.24	\$574.00
<u>Intel Core i9-13900F</u>	58,554	31	98.66	\$593.52
<u>AMD EPYC 7443P</u>	57,621	32	34.22	\$1,683.99*
<u>AMD EPYC 7542</u>	56,728	33	43.68	\$1,298.65
<u>AMD EPYC 7543</u>	56,562	34	15.04	\$3,761.00*
<u>AMD EPYC 7532</u>	55,358	35	41.31	\$1,339.96*
<u>AMD Ryzen Threadripper 3960X</u>	54,763	36	39.86	\$1,373.88
<u>Intel Xeon Platinum 8358 @ 2.60GHz</u>	54,416	37	10.67	\$5,097.75*
<u>Intel Xeon W-3375 @ 2.50GHz</u>	53,266	38	11.84	\$4,499.00*
<u>Intel Xeon Gold 6348 @ 2.60GHz</u>	52,276	39	21.96	\$2,380.00
<u>AMD Ryzen 9 7900X</u>	52,074	40	123.99	\$419.99
<u>Intel Xeon Platinum 8375C @ 2.90GHz</u>	51,836	41	NA	NA
<u>AMD EPYC 7443</u>	51,764	42	23.20	\$2,230.99*
<u>Intel Xeon Gold 6314U @ 2.30GHz</u>	51,014	43	18.34	\$2,782.00*
<u>AMD EPYC 7413</u>	50,223	44	25.14	\$1,997.99*

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Intel Xeon Platinum 8347C @ 2.10				
AMD EPYC 7502	49,178	48	30.83	\$1,595.00
AMD EPYC 7502P	48,995	49	28.82	\$1,699.96
Intel Xeon W-3345 @ 3.00GHz	48,261	50	19.31	\$2,499.00*
AMD EPYC 7402	47,668	51	11.95	\$3,988.00
AMD Ryzen 9 7900	47,335	52	104.68	\$452.19
Intel Xeon Gold 6342 @ 2.80GHz	47,320	53	14.46	\$3,272.00*
Intel Core i7-13700K	47,060	54	111.53	\$421.97
Intel Xeon Gold 6338N @ 2.20GHz	46,583	55	9.97	\$4,671.69*
Intel Core i7-13700KF	46,471	56	116.18	\$399.98
ARM Neoverse-N1 128 Core 3000 MHz	46,271	57	NA	NA
AMD EPYC 73F3	46,085	58	11.59	\$3,977.49
AMD Ryzen 9 5950X	45,884	59	93.64	\$489.99
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	60	15.93	\$2,857.95*
Intel Core i9-12900KS	44,586	61	89.40	\$498.75
Intel Xeon Gold 6312U @ 2.40GHz	43,745	62	24.17	\$1,809.59*
AMD EPYC 7551P	43,437	63	117.73	\$368.96
Intel Xeon Gold 6330 @ 2.00GHz	43,056	64	34.44	\$1,250.00
Intel Core i7-13700F	42,730	65	108.63	\$393.36
AMD EPYC 7343	42,635	66	25.08	\$1,699.99*
AMD EPYC 7402P	42,419	67	47.72	\$888.88
AMD EPYC 7601	42,244	68	48.23	\$875.87
AMD EPYC 7313P	42,025	69	46.03	\$913.00*
AMD EPYC 7452	41,871	70	18.67	\$2,243.00
Intel Core i9-12900K	41,573	71	102.93	\$403.88
Intel Core i9-12900KF	41,486	72	98.78	\$419.98
Intel Xeon Gold 6354 @ 3.00GHz	41,445	73	15.03	\$2,757.99*
AMD EPYC 7313	41,060	74	34.80	\$1,179.99*
AMD EPYC 7F52	41,023	75	13.23	\$3,100.00*
Apple M1 Ultra 20 Core	40,900	76	NA	NA
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	77	NA	NA
AMD Ryzen Threadripper PRO 5945WX	40,784	78	NA	NA


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Intel Xeon W-3275M @ 2.70GHz	40,294	82	35.04	\$1,149.99
AMD EPYC 7352	39,999	83	32.78	\$1,220.34
Intel Xeon W-3265M @ 2.70GHz	39,618	84	6.24	\$6,353.00*
AMD Ryzen 9 5900X	39,277	85	115.52	\$340.00
Intel Xeon W-3335 @ 3.40GHz	39,040	86	30.05	\$1,299.00*
AMD Ryzen 9 3950X	39,012	87	65.02	\$599.99
Intel Xeon Gold 6248R @ 3.00GHz	38,604	88	18.38	\$2,100.00
Intel Core i5-13600K	38,420	89	120.10	\$319.91
Intel Core i5-13600KF	38,295	90	124.24	\$308.22
Intel Xeon Gold 6346 @ 3.10GHz	37,626	91	19.30	\$1,950.00
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	92	5.32	\$7,060.00
Intel Xeon Gold 5320 @ 2.20GHz	37,558	93	21.52	\$1,745.00
Intel Xeon Gold 6238R @ 2.20GHz	37,511	94	14.46	\$2,595.00
Intel Core i9-12900F	37,295	95	77.38	\$481.98
Intel Xeon Silver 4316 @ 2.30GHz	37,264	96	39.64	\$940.00
Intel Xeon W-3175X @ 3.10GHz	37,167	97	23.24	\$1,599.00
AMD Ryzen 7 7700X	36,470	98	104.50	\$349.00
ARM Neoverse-N1 80 Core 3000 MHz	36,400	99	NA	NA
AMD EPYC 7D12	35,853	100	NA	NA
Intel Core i9-12900HX	35,337	101	58.31	\$606.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	102	23.95	\$1,475.00
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	103	5.86	\$6,010.00
Intel Core i9-12900	35,128	104	65.82	\$533.66
Intel Xeon Gold 6242R @ 3.10GHz	34,963	105	13.74	\$2,545.00
Intel Core i7-12700K	34,732	106	84.92	\$409.00*
AMD Ryzen 7 7700	34,661	107	105.35	\$329.00
AMD Ryzen 9 5900	34,571	108	NA	NA
Intel Core i7-12700KF	34,525	109	124.72	\$276.81
AMD Ryzen 9 PRO 5945	34,271	110	NA	NA
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	111	4.41	\$7,705.00*
AMD EPYC 7302	33,863	112	59.60	\$568.20

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Intel Xeon Gold 6220R @ 2.10GHz	33,434	116	131.12	\$255.00*
AMD Ryzen Threadripper PRO 3945WX	33,420	117	NA	NA
Intel Xeon Gold 5220R @ 2.20GHz	33,370	118	22.45	\$1,486.25
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	119	NA	NA
Intel Core i9-10980XE @ 3.00GHz	33,137	120	35.21	\$940.99
Intel Xeon Gold 6278C @ 2.60GHz	32,835	121	NA	NA
AMD Ryzen 9 3900XT	32,829	122	74.61	\$439.99
AMD Ryzen 9 3900X	32,741	123	87.31	\$375.00
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	124	12.12	\$2,690.50
Intel Core i9-12950HX	32,568	125	55.20	\$590.00*
AMD EPYC 7302P	32,543	126	36.98	\$879.97
Intel Core i9-9980XE @ 3.00GHz	32,280	127	22.89	\$1,410.00
AMD Ryzen Threadripper 2990WX	32,094	128	10.70	\$2,998.95
Intel Xeon Gold 5318Y @ 2.10GHz	31,695	129	23.29	\$1,361.00*
Intel Xeon Platinum 8268 @ 2.90GHz	31,632	130	5.27	\$6,005.98*
Intel Core i9-12900T	31,592	131	64.60	\$489.00*
Intel Xeon W-2295 @ 3.00GHz	31,540	132	18.86	\$1,671.96
Intel Core i9-12900E	31,530	133	NA	NA
AMD Ryzen 9 PRO 3900	31,473	134	NA	NA
Intel Core i7-12700F	31,300	135	121.32	\$257.99
Intel Core i7-12700	31,130	136	95.54	\$325.82
AMD EPYC 7371	31,094	137	52.70	\$589.99
AMD Ryzen 9 3900	30,670	138	60.79	\$504.50
Intel Core i5-13500	30,650	139	101.91	\$300.74
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	140	NA	NA
Intel Core i9-9960X @ 3.10GHz	30,573	141	20.40	\$1,498.95
Intel Core i9-7980XE @ 2.60GHz	30,571	142	34.15	\$895.19
AMD EPYC Embedded 7292P	30,542	143	NA	NA
Intel Xeon Gold 6246R @ 3.40GHz	30,220	144	10.77	\$2,805.00
AMD Ryzen Threadripper 2970WX	30,213	145	24.17	\$1,250.00
Intel Core i9-9990XE @ 4.00GHz	30,162	146	13.94	\$2,163.00*

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<div style="display: flex; align-items: center;"> <div> <h2>CPU Benchmarks</h2> <p><u>AMD EPYC 7202</u></p> </div> </div>				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen Threadripper 2950X</u>	29,477	150	21.13	\$1,395.00
<u>Intel Xeon Platinum 8260 @ 2.40GHz</u>	29,360	151	9.52	\$3,084.00
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	152	8.98	\$3,269.00
<u>Intel Xeon Silver 4314 @ 2.40GHz</u>	29,347	153	39.27	\$747.27
<u>Intel Xeon W-2191B @ 2.30GHz</u>	29,269	154	NA	NA
<u>Intel Xeon W-3245 @ 3.20GHz</u>	29,226	155	10.89	\$2,683.99*
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	29,197	156	44.58	\$655.00
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	29,120	157	12.02	\$2,421.99
<u>Intel Core i9-12900HK</u>	28,926	158	45.55	\$635.00*
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28,915	159	18.27	\$1,582.70
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	28,848	160	11.27	\$2,560.00
<u>Intel Core i9-12900H</u>	28,837	161	46.74	\$617.00*
<u>AMD Ryzen 5 7600X</u>	28,759	162	115.50	\$249.00
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	28,549	163	NA	NA
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,412	164	33.43	\$849.99
<u>Intel Core i7-12700E</u>	28,292	165	82.24	\$344.00*
<u>AMD EPYC 7401P</u>	28,282	166	109.32	\$258.70
<u>Intel Core i9-10940X @ 3.30GHz</u>	28,261	167	37.19	\$759.99
<u>Intel Xeon W-2195 @ 2.30GHz</u>	28,210	168	14.22	\$1,983.82*
<u>AMD Ryzen 7 5800X</u>	28,089	169	119.02	\$236.00
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	170	NA	NA
<u>Intel Xeon W-2275 @ 3.30GHz</u>	28,037	171	25.21	\$1,112.00*
<u>AMD Ryzen 7 5800X3D</u>	27,849	172	82.15	\$339.00
<u>Intel Core i5-12600K</u>	27,793	173	112.07	\$247.99
<u>AMD Ryzen Threadripper 1950X</u>	27,782	174	46.75	\$594.25
<u>Intel Xeon Gold 6238 @ 2.10GHz</u>	27,617	175	11.06	\$2,495.95*
<u>Intel Xeon W-3245M @ 3.20GHz</u>	27,503	176	5.50	\$5,002.00*
<u>Intel Xeon Gold 6212U @ 2.40GHz</u>	27,470	177	13.73	\$2,000.00*
<u>Intel Core i5-12600KF</u>	27,453	178	120.96	\$226.96
<u>AMD EPYC 7571</u>	27,445	179	NA	NA
<u>Intel Xeon Gold 5317 @ 3.00GHz</u>	27,402	180	22.47	\$1,219.35


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Intel Xeon Platinum 8124M @ 3.00				
Intel Xeon Gold 6252 @ 2.10GHz	27,148	184	7.66	\$3,542.50
Intel Xeon Gold 6226R @ 2.90GHz	27,092	185	21.28	\$1,272.99
Intel Xeon Gold 6208U @ 2.90GHz	27,085	186	19.00	\$1,425.68
Intel Core i9-7960X @ 2.80GHz	27,016	187	27.26	\$990.95
Intel Core i7-12700H	26,833	188	58.72	\$457.00*
AMD Ryzen 7 PRO 5845	26,807	189	NA	NA
AMD Ryzen 7 5700X	26,683	190	137.54	\$194.00
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	191	NA	NA
Intel Xeon Gold 6230 @ 2.10GHz	26,657	192	14.10	\$1,890.00
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	193	11.28	\$2,348.70
AMD Ryzen Threadripper 2990X	26,469	194	NA	NA
AMD EPYC 7272	26,446	195	41.71	\$634.00
Intel Core i9-10920X @ 3.50GHz	26,385	196	40.53	\$650.99
Intel Core i5-13400	26,355	197	103.51	\$254.62
Intel Core i9-7940X @ 3.10GHz	26,307	198	43.13	\$610.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	199	11.48	\$2,290.00
Intel Xeon W-2265 @ 3.50GHz	26,052	200	24.07	\$1,082.13*
Intel Xeon W-3235 @ 3.30GHz	26,042	201	13.03	\$1,998.95*
AMD Ryzen 7 5800	25,962	202	NA	NA
Intel Xeon Gold 5218R @ 2.10GHz	25,916	203	25.94	\$999.00
Intel Xeon W-3323 @ 3.50GHz	25,875	204	27.27	\$949.00*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	205	NA	NA
Intel Core i9-11900K @ 3.50GHz	25,536	206	72.97	\$349.97
Intel Xeon Gold 6150 @ 2.70GHz	25,487	207	12.53	\$2,034.00
AMD EPYC 7351P	25,484	208	42.54	\$599.00
Intel Xeon W-1390P @ 3.50GHz	25,451	209	NA	NA
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	210	NA	NA
Intel Core i9-11900KF @ 3.50GHz	25,378	211	77.00	\$329.58
Intel Xeon E5-2696 v4 @ 2.20GHz	25,323	212	10.13	\$2,498.95
Intel Core i9-9920X @ 3.50GHz	25,251	213	39.77	\$635.00
AMD Ryzen 7 7735HS	25,176	214	NA	NA

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Intel Xeon W-1370P @ 3.60GHz	24,961	218	52.00	\$479.99
AMD EPYC 7501	24,925	219	6.89	\$3,616.00*
AMD Ryzen 9 6900HX	24,830	220	NA	NA
Intel Xeon Gold 6138T @ 2.00GHz	24,800	221	7.41	\$3,345.78*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	222	NA	NA
Intel Xeon Gold 5220 @ 2.20GHz	24,736	223	17.06	\$1,450.00
Intel Core i7-11700K @ 3.60GHz	24,664	224	85.06	\$289.97
AMD Ryzen 7 PRO 5750G	24,637	225	NA	NA
Intel Core i7-12650H	24,634	226	53.90	\$457.00*
AMD Ryzen 7 5700G	24,599	227	138.20	\$178.00
Intel Core i7-12800H	24,569	228	53.76	\$457.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	24,561	229	4.12	\$5,957.96*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	230	7.85	\$3,113.22*
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	231	8.93	\$2,702.00*
Intel Core i7-11700KF @ 3.60GHz	24,088	232	80.56	\$298.99
Intel Core i5-13500H	24,074	233	NA	NA
AMD Ryzen 9 6900HS	23,979	234	NA	NA
Intel Xeon W-2170B @ 2.50GHz	23,964	235	NA	NA
Intel Xeon W-1370 @ 2.90GHz	23,908	236	56.12	\$425.99
Intel Xeon W-1390 @ 2.80GHz	23,902	237	43.22	\$552.99
Intel Xeon E-2388G @ 3.20GHz	23,844	238	44.24	\$539.00*
AMD Ryzen 7 6800H	23,827	239	NA	NA
Intel Xeon Gold 6122 @ 1.80GHz	23,781	240	11.88	\$2,002.00*
AMD Ryzen 7 3800XT	23,738	241	81.86	\$289.97
AMD Ryzen 9 PRO 6950HS	23,705	242	NA	NA
Intel Xeon W-11865MRE @ 2.60GHz	23,702	243	49.38	\$480.00*
AMD Ryzen 9 5980HX	23,683	244	NA	NA
Intel Core i9-7920X @ 2.90GHz	23,607	245	40.35	\$585.00
AMD Ryzen 9 PRO 6950H	23,590	246	NA	NA
AMD Ryzen 7 5700	23,586	247	NA	NA
AMD EPYC 7351	23,566	248	26.21	\$899.00

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Intel Xeon E5-2698 v3 @ 2.30GHz	23,414	252	64.33	\$363.97
Intel Core i9-11980HK @ 2.60GHz	23,334	253	40.02	\$583.00*
AMD Ryzen 7 3800X	23,276	254	77.59	\$299.99
Intel Core i9-11900KB @ 3.30GHz	23,204	255	43.05	\$539.00*
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	256	8.30	\$2,793.70*
Intel Xeon W-11955M @ 2.60GHz	23,167	257	37.19	\$623.00*
Intel Xeon W-2175 @ 2.50GHz	23,139	258	28.92	\$800.00*
AMD Ryzen 7 PRO 6850H	23,090	259	NA	NA
Intel Core i9-10900KF @ 3.70GHz	23,080	260	64.29	\$359.00
Intel Core i5-12600HX	23,066	261	81.22	\$284.00*
AMD Ryzen 7 PRO 3700	23,027	262	69.78	\$329.99*
AMD EPYC 7F32	23,026	263	9.34	\$2,465.51*
Intel Core i9-11900 @ 2.50GHz	22,994	264	51.10	\$449.99
Intel Core i9-11900F @ 2.50GHz	22,967	265	53.54	\$428.99
Intel Xeon E5-2698 v4 @ 2.20GHz	22,959	266	25.27	\$908.70*
AMD Ryzen 9 6900HS Creator Edition	22,923	267	NA	NA
AMD Ryzen 7 6800HS	22,893	268	NA	NA
AMD Ryzen 9 5900HX	22,880	269	NA	NA
AMD Ryzen 7 6800HS Creator Edition	22,875	270	NA	NA
Intel Xeon W-1290P @ 3.70GHz	22,844	271	35.18	\$649.40*
Intel Core i9-10850K @ 3.60GHz	22,805	272	76.02	\$299.98
Intel Xeon Gold 6152 @ 2.10GHz	22,802	273	16.22	\$1,406.00
AMD Ryzen Threadripper 1920X	22,759	274	75.86	\$300.00
Intel Xeon E-2378G @ 2.80GHz	22,755	275	42.93	\$530.00*
Intel Xeon Gold 6140 @ 2.30GHz	22,733	276	26.46	\$859.00
Intel Core i5-12600H	22,704	277	73.00	\$311.00*
AMD Ryzen 7 3700X	22,689	278	85.62	\$265.00
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	279	NA	NA
Intel Core i7-11700B @ 3.20GHz	22,577	280	NA	NA
Intel Core i9-10900X @ 3.70GHz	22,567	281	43.82	\$515.00
Intel Xeon Gold 5218 @ 2.30GHz	22,376	282	29.84	\$750.00

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6132 @ 2.50GHz				
AMD Ryzen 7 PRO 5750GE	22,198	286	NA	NA
AMD Ryzen 7 5700GE	22,196	287	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,170	288	NA	NA
Intel Xeon Gold 6334 @ 3.60GHz	22,160	289	8.05	\$2,751.29*
AMD Ryzen 9 5900HS Creator Edition	22,125	290	NA	NA
AMD Ryzen 9 5900HS	22,073	291	NA	NA
AMD Ryzen Threadripper 1920	22,066	292	NA	NA
AMD EPYC 7551	22,005	293	37.42	\$588.00
Apple M1 Pro 10 Core 3200 MHz	21,983	294	NA	NA
AMD EPYC 7281	21,981	295	21.98	\$999.99*
Intel Core i9-11950H @ 2.60GHz	21,976	296	39.52	\$556.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,970	297	11.27	\$1,950.00*
AMD Ryzen 5 5600X	21,937	298	131.36	\$167.00
Intel Core i9-9900X @ 3.50GHz	21,863	299	36.44	\$600.00
Intel Core i9-10910 @ 3.60GHz	21,825	300	NA	NA
Intel Core i5-12500H	21,812	301	70.14	\$311.00*
Intel Xeon Gold 6130T @ 2.10GHz	21,804	302	8.55	\$2,550.00*
Intel Core i7-12700T	21,791	303	64.28	\$339.00*
AMD Ryzen 5 PRO 5645	21,762	304	NA	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	305	NA	NA
AMD Ryzen 5 5600	21,537	306	146.01	\$147.50
Intel Xeon E5-2697 v4 @ 2.30GHz	21,486	307	59.69	\$359.99
AMD Ryzen 7 PRO 6860Z	21,471	308	NA	NA
AMD Ryzen 7 PRO 6850HS	21,457	309	NA	NA
Intel Xeon Gold 5218T @ 2.10GHz	21,433	310	15.89	\$1,349.00*
Intel Core i5-12600	21,399	311	82.62	\$259.00
AMD Ryzen 7 5800H	21,297	312	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,278	313	13.90	\$1,530.39*
Intel Core i7-11700F @ 2.50GHz	21,215	314	81.60	\$259.98
Intel Core i9-7900X @ 3.30GHz	21,164	315	79.58	\$265.95
Intel Core i9-11900H @ 2.50GHz	21,128	316	38.70	\$546.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4310L @ 2.30GHz				
Intel Core i7-11850H @ 2.50GHz	20,972	320	53.09	\$395.00*
AMD Ryzen 9 5900H	20,960	321	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	322	NA	NA
AMD Ryzen 7 PRO 6850U	20,943	323	NA	NA
Intel Core i7-7900X @ 3.30GHz	20,927	324	NA	NA
Intel Xeon Gold 6250 @ 3.90GHz	20,915	325	5.80	\$3,605.00
Intel Core i5-12490F	20,870	326	86.96	\$239.99
Intel Xeon Gold 6130 @ 2.10GHz	20,861	327	14.79	\$1,410.00
AMD Ryzen 7 PRO 4700G	20,848	328	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	329	NA	NA
AMD EPYC 7262	20,827	330	42.70	\$487.72
Intel Xeon D-2796TE @ 2.00GHz	20,806	331	9.53	\$2,184.00*
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	332	17.76	\$1,167.00
Intel Core i7-12700TE	20,712	333	60.21	\$344.00*
Intel Core i9-10900E @ 2.80GHz	20,658	334	46.53	\$444.00*
AMD Ryzen 7 6800U	20,635	335	NA	NA
AMD Ryzen 7 5800HS	20,598	336	NA	NA
AMD Ryzen 7 PRO 4750G	20,582	337	124.33	\$165.55
Intel Core i9-10900F @ 2.80GHz	20,547	338	50.61	\$405.99
AMD EPYC 7451	20,471	339	14.63	\$1,399.00
Intel Xeon W-2150B @ 3.00GHz	20,364	340	NA	NA
Intel Core i7-1280P	20,306	341	42.13	\$482.00*
Intel Core i9-10900 @ 2.80GHz	20,231	342	45.33	\$446.32
AMD Ryzen 7 4700GE	20,218	343	NA	NA
AMD Ryzen 7 4700G	20,216	344	85.37	\$236.82
Intel Xeon E5-2690 v4 @ 2.60GHz	20,113	345	48.53	\$414.45
AMD Ryzen 5 PRO 6650H	20,103	346	NA	NA
Intel Xeon W-1290 @ 3.20GHz	20,100	347	34.14	\$588.67*
AMD Ryzen 5 PRO 5650G	20,089	348	NA	NA
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	349	NA	NA
Intel Xeon Silver 4216 @ 2.10GHz	20,062	350	19.53	\$1,027.31

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v3 @ 2.30GHz	19,985	354	102.49	\$194.99
AMD Ryzen 5 5600G	19,846	355	153.88	\$128.97
Intel Xeon D-1747NTE @ 2.50GHz	19,822	356	16.50	\$1,201.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	357	12.81	\$1,545.90
Intel Core i5-11600K @ 3.90GHz	19,756	358	93.19	\$211.99
Intel Core i5-12400F	19,732	359	118.17	\$166.98
Intel Core i5-11600KF @ 3.90GHz	19,711	360	85.72	\$229.96
Intel Xeon E5-2682 v4 @ 2.50GHz	19,702	361	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	19,656	362	33.20	\$592.10
Intel Core i9-9820X @ 3.30GHz	19,649	363	36.39	\$540.00
AMD EPYC 7252	19,616	364	55.39	\$354.14
Intel Xeon W-1290E @ 3.50GHz	19,581	365	39.16	\$500.00*
Intel Core i9-9900KS @ 4.00GHz	19,574	366	9.84	\$1,989.00
Intel Core i5-12400	19,530	367	101.72	\$192.00*
Intel Xeon Gold 6244 @ 3.60GHz	19,500	368	6.57	\$2,970.00*
AMD Ryzen 5 5500	19,491	369	198.88	\$98.00
Intel Xeon W-2245 @ 3.90GHz	19,477	370	23.18	\$840.16*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	371	NA	NA
Intel Xeon E-2386G @ 3.50GHz	19,339	372	40.12	\$482.00*
AMD Ryzen 5 6600HS Creator Edition	19,300	374	NA	NA
AMD Ryzen 9 4900HS	19,300	373	NA	NA
AMD Ryzen 9 4900H	19,267	375	NA	NA
Intel Xeon W-1270P @ 3.80GHz	19,245	376	41.30	\$465.99*
Intel Xeon E-2356G @ 3.20GHz	19,241	377	57.78	\$333.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	378	36.83	\$522.00
Intel Xeon Gold 6138 @ 2.00GHz	19,207	379	20.36	\$943.30
Intel Core i7-10700K @ 3.80GHz	19,130	380	70.86	\$269.99
Intel Core i7-10700KF @ 3.80GHz	19,023	381	68.67	\$277.00
Intel Xeon W-1350 @ 3.30GHz	19,015	382	63.18	\$300.99
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	383	31.95	\$595.00
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	384	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
<u>AMD Ryzen 5 3600</u>				
<u>AMD Ryzen 7 4800H</u>	18,855	388	NA	NA
<u>Hygon C86 7255 16-core</u>	18,831	389	NA	NA
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823	390	NA	NA
<u>Intel Xeon E5-2698 v3 @ 2.30GHz</u>	18,745	391	1.92	\$9,759.00
<u>AMD Ryzen 7 4800HS</u>	18,739	392	NA	NA
<u>AMD Ryzen 5 3600XT</u>	18,706	393	63.41	\$295.00
<u>AMD Ryzen 7 5800U</u>	18,692	394	NA	NA
<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	18,656	395	39.69	\$470.00
<u>Intel Xeon W-1270E @ 3.40GHz</u>	18,635	396	50.78	\$367.00*
<u>AMD Ryzen 5 PRO 5650GE</u>	18,599	397	NA	NA
<u>Intel Core i9-9900K @ 3.60GHz</u>	18,572	398	30.45	\$609.99
<u>Intel Core i9-9900KF @ 3.60GHz</u>	18,519	399	42.68	\$433.90
<u>AMD Ryzen 7 PRO 4750GE</u>	18,497	400	NA	NA
<u>Intel Xeon W-1290T @ 1.90GHz</u>	18,409	401	37.27	\$494.00*
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	18,385	402	10.42	\$1,764.00*
<u>Intel Xeon W-11855M @ 3.20GHz</u>	18,365	403	40.81	\$450.00*
<u>AMD Ryzen Embedded V3C48</u>	18,361	404	NA	NA
<u>AMD Ryzen 7 5825U</u>	18,349	405	NA	NA
<u>Intel Core i9-11900T @ 1.50GHz</u>	18,341	406	41.78	\$439.00*
<u>Intel Core i7-11850HE @ 2.60GHz</u>	18,335	407	41.67	\$440.00*
<u>AMD Ryzen 7 Extreme Edition</u>	18,261	408	NA	NA
<u>AMD Ryzen 5 3600X</u>	18,258	409	120.78	\$151.17
<u>Intel Core i5-1250P</u>	18,258	410	NA	NA
<u>Intel Xeon E7-8880 v3 @ 2.30GHz</u>	18,244	411	137.17	\$133.00*
<u>Intel Core i5-11600 @ 2.80GHz</u>	18,182	412	73.62	\$246.98
<u>Intel Core i5-12450H</u>	18,160	413	58.39	\$311.00*
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	18,148	414	NA	NA
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,130	415	27.47	\$660.00
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	18,127	416	10.50	\$1,727.00*
<u>Intel Core i7-9800X @ 3.80GHz</u>	18,124	417	51.78	\$349.99
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,103	418	14.78	\$1,224.67*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2378 @ 2.00GHz				
Intel Xeon E5-2680 v4 @ 2.40GHz	17,926	422	64.15	\$279.45
AMD Ryzen 5 6600U	17,904	423	NA	NA
Intel Core i9-10900TE @ 1.80GHz	17,888	424	40.29	\$444.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	425	NA	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	17,809	426	18.26	\$975.10
AMD Ryzen 5 PRO 3600	17,807	427	NA	NA
Intel Core i5-11500B @ 3.30GHz	17,801	428	NA	NA
AMD Ryzen 5 3600	17,795	429	171.95	\$103.49
Intel Xeon W-1270 @ 3.40GHz	17,707	430	48.92	\$362.00*
Intel Xeon Gold 5120 @ 2.20GHz	17,686	431	11.33	\$1,561.00*
AMD Ryzen 7 2700X	17,595	432	117.31	\$149.99
AMD Ryzen 5 7530U	17,537	433	NA	NA
Intel Core i7-1270P	17,523	434	NA	NA
Intel Core i5-11500 @ 2.70GHz	17,484	435	70.74	\$247.18
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	436	NA	NA
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	437	3.23	\$5,400.00*
Intel Xeon E-2288G @ 3.70GHz	17,418	438	32.31	\$539.00*
Intel Xeon W-3223 @ 3.50GHz	17,402	439	21.21	\$820.55*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,397	440	45.07	\$386.00
Intel Core i5-1240P	17,392	441	NA	NA
Intel Core i7-6950X @ 3.00GHz	17,370	442	64.34	\$269.99
AMD Ryzen 7 PRO 5850U	17,317	443	NA	NA
Intel Core i5-12500T	17,250	444	85.40	\$202.00*
Intel Xeon W-2140B @ 3.20GHz	17,246	445	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,240	446	NA	NA
Intel Core i7-7820X @ 3.60GHz	17,211	447	33.12	\$519.73
Intel Core i5-11400F @ 2.60GHz	17,183	448	126.34	\$136.00
Intel Xeon E-2336 @ 2.90GHz	17,165	449	47.68	\$359.99
AMD Ryzen 5 5600H	17,164	450	NA	NA
Intel Core i5-12600T	17,147	451	NA	NA
Intel Core i7-1260P	17,092	452	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div style="display: flex; align-items: center;"> <div> <h2>CPU Benchmarks</h2> <p>AMD Ryzen Threadripper 1900X</p> </div> </div>				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7232P	17,017	456	44.12	\$385.73
AMD Ryzen 7 4800U	17,005	457	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	458	34.34	\$494.00*
Intel Core i7-10700F @ 2.90GHz	16,957	459	70.66	\$239.99
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	460	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	461	NA	NA
Intel Core i5-12400T	16,823	462	98.96	\$169.99
Intel Core i9-9900 @ 3.10GHz	16,766	463	23.43	\$715.51*
Intel Core i7-10700 @ 2.90GHz	16,765	464	76.73	\$218.49
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	465	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,601	466	22.59	\$735.00
AMD Ryzen 5 PRO 6650U	16,586	467	NA	NA
Intel Core i5-12500TE	16,584	468	80.90	\$205.00*
AMD Ryzen Embedded V2718	16,500	469	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	470	94.37	\$174.37
Intel Core i7-10700E @ 2.90GHz	16,418	471	49.75	\$330.00*
AMD Ryzen 7 1800X	16,407	472	75.43	\$217.50
Intel Xeon E5-2690 v3 @ 2.60GHz	16,393	473	84.07	\$195.00
AMD Ryzen 5 PRO 4400G	16,354	474	NA	NA
Intel Core i7-10700TE @ 2.00GHz	16,332	475	49.49	\$330.00*
AMD Ryzen 5 PRO 4650G	16,324	476	112.98	\$144.49
AMD Ryzen Embedded V2748	16,241	477	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	478	47.03	\$345.28
AMD Ryzen 5 4500	16,186	479	204.89	\$79.00
Intel Core i5-11500H @ 2.90GHz	16,150	480	64.60	\$250.00*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	481	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	16,029	482	70.79	\$226.45
Intel Xeon W-10885M @ 2.40GHz	16,014	483	25.70	\$623.00*
Intel Xeon Silver 4214 @ 2.20GHz	16,002	484	23.36	\$685.00
Intel Core i9-10980HK @ 2.40GHz	15,966	485	27.39	\$583.00*
Intel Xeon W-11865MLE @ 1.50GHz	15,958	486	34.17	\$467.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div style="display: flex; align-items: center;"> <div> <h2>CPU Benchmarks</h2> <p>AMD Ryzen 7 5700U</p> </div> </div>				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-11700T @ 1.40GHz	15,823	490	48.99	\$323.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	491	NA	NA
Intel Xeon D-2733NT @ 2.10GHz	15,799	492	19.75	\$800.00*
AMD Ryzen 7 2700	15,765	493	113.43	\$138.99
AMD Ryzen 5 4600G	15,738	494	151.32	\$104.00
AMD Ryzen 7 PRO 1700X	15,695	495	NA	NA
AMD Ryzen 7 1700X	15,693	496	59.22	\$265.00
Intel Core i5-11260H @ 2.60GHz	15,669	497	62.68	\$250.00*
AMD Ryzen 5 4600GE	15,641	498	NA	NA
AMD Ryzen 5 PRO 4650GE	15,629	499	NA	NA
Intel Core i3-13100F	15,611	500	119.55	\$130.58
AMD Ryzen 7 PRO 5875U	15,600	501	NA	NA
Intel Core i7-11600H @ 2.90GHz	15,527	502	39.31	\$395.00*
Intel Xeon D-1726 @ 2.90GHz	15,511	503	31.65	\$490.00*
Intel Xeon E5-2680 v3 @ 2.50GHz	15,482	504	81.48	\$190.00
Intel Core i9-10885H @ 2.40GHz	15,450	505	27.79	\$556.00*
Intel Xeon Gold 5217 @ 3.00GHz	15,429	506	9.38	\$1,645.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	507	12.25	\$1,259.11
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	508	2.69	\$5,729.00*
AMD Ryzen 5 5600U	15,368	509	NA	NA
Apple M2 8 Core 3500 MHz	15,316	510	NA	NA
AMD Ryzen 7 PRO 4750U	15,299	511	NA	NA
Intel Core i7-10875H @ 2.30GHz	15,289	512	33.98	\$450.00*
AMD Ryzen 7 PRO 2700	15,275	513	NA	NA
Intel Core i3-1220P	15,254	514	54.28	\$281.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	515	30.88	\$494.00*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	516	19.85	\$768.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,197	517	33.42	\$454.75
Intel Xeon Silver 4116T @ 2.10GHz	15,187	518	13.66	\$1,112.00*
Intel Xeon E-2286M @ 2.40GHz	15,166	519	11.04	\$1,373.18*
Intel Core i9-10900T @ 1.90GHz	15,146	520	44.55	\$339.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4215 @ 2.50GHz				
AMD EPYC 7301	14,991	524	9.99	\$1,499.98*
AMD Ryzen 5 5560U	14,938	525	NA	NA
AMD EPYC 7251	14,935	526	38.10	\$392.00
AMD Ryzen 5 5625U	14,933	527	NA	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,931	528	29.15	\$512.21
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	529	3.02	\$4,938.00*
Intel Xeon E5-2683 v3 @ 2.00GHz	14,899	530	33.11	\$449.95*
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	531	8.12	\$1,832.00*
AMD Ryzen 7 1700	14,850	532	161.41	\$92.00
Intel Xeon D-1733NT @ 2.00GHz	14,849	533	20.62	\$720.00*
Intel Core i7-10870H @ 2.20GHz	14,839	534	35.58	\$417.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	535	NA	NA
Intel Core i3-12300	14,816	536	103.61	\$143.00*
AMD Ryzen 5 PRO 4400GE	14,795	537	NA	NA
Intel Core i9-10880H @ 2.30GHz	14,736	538	NA	NA
Intel Core i5-11600T @ 1.70GHz	14,713	539	69.08	\$213.00*
Intel Xeon E5-2687W v3 @ 3.10GHz	14,679	540	23.68	\$619.95
AMD Ryzen 7 2700E	14,657	541	NA	NA
Intel Xeon Gold 5115 @ 2.40GHz	14,649	542	17.65	\$830.00
AMD Ryzen 5 4600H	14,629	543	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,624	544	137.71	\$106.19*
AMD Ryzen 5 4600HS	14,588	545	NA	NA
Intel Xeon W-1250P @ 4.10GHz	14,582	546	45.36	\$321.50*
AMD Ryzen 7 PRO 1700	14,568	547	NA	NA
Intel Core i7-9700K @ 3.60GHz	14,549	548	46.19	\$315.00
Intel Core i9-9980HK @ 2.40GHz	14,533	549	24.93	\$583.00*
Intel Core i7-8086K @ 4.00GHz	14,506	550	21.68	\$668.95
AMD Ryzen 5 PRO 5675U	14,498	551	NA	NA
Intel Core i5-10600KF @ 4.10GHz	14,484	552	72.79	\$199.00
Intel Core i5-10600K @ 4.10GHz	14,463	553	78.19	\$184.98
Intel Xeon Silver 4215 @ 2.50GHz	14,439	554	22.08	\$654.00

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 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9900K @ 3.20GHz				
Intel Core i7-9700KF @ 3.60GHz	14,381	558	57.02	\$252.20
Intel Core i3-12100F	14,342	559	129.22	\$110.99
Intel Core i5-1240U	14,323	560	NA	NA
Intel Xeon W-2235 @ 3.80GHz	14,321	561	22.38	\$639.99
Intel Xeon E-2236 @ 3.40GHz	14,297	562	35.75	\$399.95
Apple M1 8 Core 3200 MHz	14,290	563	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	14,289	564	NA	NA
Intel Xeon E5-2666 v3 @ 2.90GHz	14,282	565	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	14,270	566	75.83	\$188.19
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	567	2.97	\$4,800.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	568	18.78	\$759.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,169	569	9.45	\$1,498.95*
Intel Xeon E5-2650 v4 @ 2.20GHz	14,126	570	66.96	\$210.95
Intel Xeon W-2135 @ 3.70GHz	14,102	571	13.99	\$1,007.70*
Intel Xeon E-2246G @ 3.60GHz	14,050	572	45.18	\$311.00*
Intel Xeon E5-2673 v3 @ 2.40GHz	14,046	573	20.07	\$700.00*
AMD Ryzen 5 2600X	13,995	574	137.22	\$101.99
Intel Core i9-9880H @ 2.30GHz	13,982	575	25.15	\$556.00*
Intel Xeon Silver 4210 @ 2.20GHz	13,967	576	29.72	\$469.95
AMD EPYC 3251	13,965	577	44.33	\$315.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,958	578	19.15	\$728.95
Intel Xeon E-2186G @ 3.80GHz	13,940	579	25.68	\$542.78*
AMD Ryzen 3 PRO 5350G	13,898	581	NA	NA
Intel Core i3-12300T	13,898	580	88.52	\$157.00*
Intel Xeon W-1250E @ 3.50GHz	13,888	582	53.42	\$260.00*
Intel Xeon E-2374G @ 3.70GHz	13,860	583	34.05	\$406.99
Intel Xeon E5-2676 v3 @ 2.40GHz	13,855	584	NA	NA
Intel Xeon W-1250 @ 3.30GHz	13,801	585	41.52	\$332.39*
Intel Core i7-1255U	13,799	586	32.39	\$426.00*
Intel Core i5-10600 @ 3.30GHz	13,773	587	66.69	\$206.52
Intel Core i7-8700K @ 3.70GHz	13,766	588	55.08	\$249.94

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div style="display: flex; align-items: center;"> <div> <h2>CPU Benchmarks</h2> <p>AMD Ryzen 3 PRO 3300GE</p> </div> </div>				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-1265U	13,671	592	32.09	\$426.00*
Intel Core i5-1235U	13,652	593	44.18	\$309.00*
Intel Xeon E-2276G @ 3.80GHz	13,650	594	29.65	\$460.29*
Intel Xeon E-2286G @ 4.00GHz	13,647	595	22.38	\$609.78
AMD Ryzen 3 5300GE	13,636	596	NA	NA
Intel Xeon E-2176G @ 3.70GHz	13,631	597	29.00	\$469.98
Intel Xeon Gold 6128 @ 3.40GHz	13,605	598	13.46	\$1,010.46
Intel Xeon W-1270TE @ 2.00GHz	13,553	599	36.93	\$367.00*
AMD Ryzen 7 4700U	13,515	600	NA	NA
Intel Core i9-9900T @ 2.10GHz	13,498	601	30.75	\$439.00*
Intel Xeon E5-2695 v2 @ 2.40GHz	13,497	602	76.06	\$177.45
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	603	NA	NA
AMD Ryzen 5 4600U	13,482	604	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	13,463	605	105.85	\$127.19
Intel Core i7-9700F @ 3.00GHz	13,448	606	58.50	\$229.89
Intel Xeon E5-1660 v4 @ 3.20GHz	13,398	607	8.97	\$1,494.00*
Intel Core i7-1250U	13,369	608	31.38	\$426.00*
Intel Xeon E-2136 @ 3.30GHz	13,356	609	39.97	\$334.17
Intel Core i7-9700 @ 3.00GHz	13,324	610	45.02	\$295.99
Intel Xeon E-2146G @ 3.50GHz	13,294	611	35.55	\$373.99
Intel Core i5-11400T @ 1.30GHz	13,283	612	72.98	\$182.00*
AMD Ryzen 5 PRO 2600	13,250	613	NA	NA
AMD Ryzen 5 3500X	13,235	614	101.81	\$129.99
AMD Ryzen 5 2600	13,230	615	126.01	\$104.99
AMD Ryzen Embedded V2516	13,225	616	NA	NA
Intel Core i5-1245U	13,216	617	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	618	22.40	\$589.99*
Intel Xeon D-1581 @ 1.80GHz	13,195	619	NA	NA
Intel Xeon E-2334 @ 3.40GHz	13,189	620	42.55	\$309.99
Intel Core i5-11500T @ 1.50GHz	13,160	621	68.54	\$192.00*
AMD Ryzen 5 5500U	13,150	622	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
AMD Ryzen 3 1300X				
Intel Core i7-10700T @ 2.00GHz	13,048	626	31.52	\$413.99*
AMD Ryzen 3 5300G	13,025	627	NA	NA
Intel Core i7-8700 @ 3.20GHz	12,975	628	51.90	\$249.99
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	629	12.97	\$999.99*
Intel Core i3-12100TE	12,961	630	103.68	\$125.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	631	NA	NA
Intel Core i7-1260U	12,935	632	NA	NA
Intel Xeon W-10855M @ 2.80GHz	12,926	633	28.72	\$450.00*
Intel Core i5-10500 @ 3.10GHz	12,896	634	56.32	\$228.99
Intel Core i7-7800X @ 3.50GHz	12,891	635	65.81	\$195.87
Intel Xeon Silver 4114 @ 2.20GHz	12,883	636	18.86	\$683.00
AMD Ryzen 5 3500	12,841	637	NA	NA
AMD Ryzen 5 PRO 4650U	12,825	638	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	639	14.21	\$902.20*
Intel Core i3-12100T	12,753	640	104.53	\$122.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,752	641	NA	NA
Intel Core i7-9700E @ 2.60GHz	12,751	642	39.48	\$323.00*
Intel Core i7-5960X @ 3.00GHz	12,739	643	67.69	\$188.19
AMD Ryzen 3 3300X	12,687	644	53.99	\$235.00
Intel Xeon E5-2667 v3 @ 3.20GHz	12,642	645	57.20	\$221.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,636	646	95.73	\$132.00
Intel Xeon W-2133 @ 3.60GHz	12,564	647	20.36	\$617.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,505	648	35.94	\$348.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	649	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383	650	30.62	\$404.45
Intel Core i5-10400F @ 2.90GHz	12,365	651	109.08	\$113.36
Intel Core i5-10505 @ 3.20GHz	12,317	652	NA	NA
AMD Ryzen 5 1600	12,293	654	132.20	\$92.99
Intel Core i5-10400 @ 2.90GHz	12,293	653	89.74	\$136.99
Intel Core i7-11375H @ 3.30GHz	12,259	655	25.43	\$482.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,259	656	42.28	\$289.95

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Home CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2692 v2 @ 2.20GHz	12,117	660	21.83	\$555.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	12,105	661	28.01	\$432.19
Intel Core i7-8700B @ 3.20GHz	12,098	662	39.93	\$303.00*
AMD Ryzen 5 PRO 4500U	12,049	663	NA	NA
Intel Xeon E-2278GEL @ 2.00GHz	12,024	664	24.34	\$494.00*
Intel Xeon E5-2640 v4 @ 2.40GHz	12,003	665	28.70	\$418.19
Intel Core i7-10850H @ 2.70GHz	12,001	666	30.38	\$395.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	667	NA	NA
Intel Core i7-11370H @ 3.30GHz	11,933	668	28.01	\$426.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	11,833	669	129.85	\$91.13
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,825	670	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	671	8.65	\$1,365.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	672	NA	NA
Intel Xeon E-2276M @ 2.80GHz	11,759	673	26.13	\$450.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	674	18.31	\$641.00*
AMD Ryzen 3 5425U	11,702	675	NA	NA
Intel Core i3-1215U	11,660	676	NA	NA
AMD Ryzen 3 3100	11,648	677	83.21	\$139.99
Intel Xeon D-1577 @ 1.30GHz	11,645	678	9.90	\$1,176.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,637	679	75.21	\$154.73
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	680	6.94	\$1,662.70*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	681	NA	NA
Intel Core i5-10500H @ 2.50GHz	11,497	682	45.99	\$250.00*
Intel Xeon E5-2670 v2 @ 2.50GHz	11,483	683	73.61	\$156.00
Intel Xeon E5-1650 v4 @ 3.60GHz	11,464	684	26.32	\$435.51
Intel Xeon E-2186M @ 2.90GHz	11,436	686	18.36	\$623.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	685	16.34	\$700.00
Intel Core i7-6850K @ 3.60GHz	11,403	687	60.22	\$189.34
Intel Core i7-9850H @ 2.60GHz	11,378	688	8.71	\$1,305.76*
Intel Core i5-1245UE	11,372	689	36.45	\$312.00*
Intel Core i3-11100B @ 3.60GHz	11,357	690	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4021 v3 @ 2.00GHz				
Intel Core i3-1210U	11,341	694	NA	NA
AMD Ryzen 3 PRO 5475U	11,337	695	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	696	NA	NA
AMD Ryzen 3 PRO 5450U	11,248	697	NA	NA
AMD Ryzen 3 4300GE	11,213	698	NA	NA
Intel Core i5-10600T @ 2.40GHz	11,210	699	52.63	\$213.00*
AMD Ryzen 3 4100	11,170	700	137.06	\$81.50
Intel Xeon Silver 4208 @ 2.10GHz	11,157	701	23.99	\$464.99
Intel Core i7-9750HF @ 2.60GHz	11,106	702	28.12	\$395.00*
Intel Core i5-1230U	11,105	703	35.94	\$309.00*
Intel Core i7-9750H @ 2.60GHz	11,092	704	11.55	\$960.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,087	705	10.77	\$1,028.95
Intel Xeon Silver 4209T @ 2.20GHz	11,080	706	17.07	\$649.25*
AMD Ryzen 3 PRO 4350GE	11,079	707	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	708	8.12	\$1,364.00*
AMD Ryzen 5 4500U	11,049	709	NA	NA
Intel Xeon E-2226G @ 3.40GHz	11,036	710	29.90	\$369.11
Intel Core i5-11300H @ 3.10GHz	11,031	711	35.70	\$309.00*
AMD Ryzen 3 4300G	11,028	712	76.47	\$144.22
Intel Core i5-11320H @ 3.20GHz	11,028	713	35.69	\$309.00*
Intel Core i7-1195G7 @ 2.90GHz	11,027	714	25.88	\$426.00*
Intel Xeon E5-4650 v2 @ 2.40GHz	11,001	715	22.05	\$498.95*
AMD Ryzen 3 PRO 4200GE	10,930	716	NA	NA
AMD Ryzen 3 PRO 4350G	10,928	717	NA	NA
Intel Xeon E-2176M @ 2.70GHz	10,903	718	24.23	\$450.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	10,899	719	10.58	\$1,029.95*
Apple A12X Bionic	10,873	720	NA	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	721	5.96	\$1,822.89*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	722	2.82	\$3,838.00*
Intel Core i5-10500E @ 3.10GHz	10,827	723	55.52	\$195.00*
Intel Core i5-9600KF @ 3.70GHz	10,811	724	64.86	\$166.69

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<div style="display: flex; align-items: center;"> <div> <h2>CPU Benchmarks</h2> <p>Intel Core i3-9000K @ 3.70GHz</p> </div> </div>				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 5400U	10,747	729	NA	NA
Intel Xeon E-2126G @ 3.30GHz	10,747	728	31.61	\$339.99*
Intel Core i7-9700TE @ 1.80GHz	10,740	730	33.25	\$323.00*
Intel Xeon W-2225 @ 4.10GHz	10,726	731	16.84	\$636.79
Intel Core i9-8950HK @ 2.90GHz	10,713	732	18.38	\$583.00*
Intel Core i7-1185G7 @ 3.00GHz	10,697	733	25.11	\$426.00*
Intel Xeon E-2324G @ 3.10GHz	10,603	734	37.73	\$280.99
Intel Xeon E5-2660 v2 @ 2.20GHz	10,562	735	105.62	\$100.00
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	736	521.58	\$20.18*
Intel Core i7-11390H @ 3.40GHz	10,494	737	24.63	\$426.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,480	738	13.82	\$758.51*
Intel Core i7-1165G7 @ 2.80GHz	10,454	739	24.54	\$426.00*
Intel Xeon D-1567 @ 2.10GHz	10,447	740	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	10,440	741	50.88	\$205.19
Intel Xeon E5-2630 v3 @ 2.40GHz	10,440	742	803.66	\$12.99
Intel Xeon E5-1650 v3 @ 3.50GHz	10,407	743	43.36	\$239.99
Intel Core i5-1145G7E @ 2.60GHz	10,404	744	33.35	\$312.00*
AMD Ryzen 5 PRO 1600	10,401	745	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	10,400	746	2.89	\$3,604.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	747	NA	NA
Intel Core i5-9600 @ 3.10GHz	10,367	748	60.98	\$169.99
Intel Core i7-8700T @ 2.40GHz	10,366	749	30.94	\$335.00
Intel Core i3-10325 @ 3.90GHz	10,354	750	54.47	\$190.10*
Intel Xeon Silver 4109T @ 2.00GHz	10,348	751	15.85	\$652.85
Intel Core i7-5930K @ 3.50GHz	10,343	752	33.04	\$313.00*
Intel Core i7-8850H @ 2.60GHz	10,318	753	26.12	\$395.00*
Intel Core i5-9500F @ 3.00GHz	10,265	754	53.19	\$192.98
Intel Xeon E5-1660 v2 @ 3.70GHz	10,260	755	20.56	\$498.95
AMD EPYC 3201	10,258	756	NA	NA
Intel Core i5-8600K @ 3.60GHz	10,242	757	56.90	\$179.99
Intel Core i5-10500T @ 2.30GHz	10,239	758	53.33	\$192.00*

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 CPU Benchmarks				
CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-1115G7 @ 2.20GHz				
Intel Core i5-1145G7 @ 2.60GHz	10,116	762	NA	NA
Intel Core i7-4960X @ 3.60GHz	10,087	763	8.07	\$1,250.00
AMD Ryzen 3 PRO 4450U	10,066	764	NA	NA
Intel Core i3-10320 @ 3.80GHz	10,063	765	71.89	\$139.99
Intel Core i7-1185G7E @ 2.80GHz	10,053	766	23.33	\$431.00*
Intel Xeon D-1540 @ 2.00GHz	10,040	767	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,030	768	25.39	\$395.00*
Intel Core i5-1135G7 @ 2.40GHz	10,005	769	32.38	\$309.00*
Intel Xeon W-2125 @ 4.00GHz	9,991	770	10.00	\$998.95*
Intel Xeon E5-2650 v2 @ 2.60GHz	9,986	771	166.40	\$60.01
AMD Ryzen 3 5300U	9,976	772	NA	NA
Intel Core i5-10500TE @ 2.30GHz	9,960	773	51.08	\$195.00*
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	774	NA	NA
Intel Core i5-10400T @ 2.00GHz	9,946	775	54.65	\$182.00*
Intel Xeon E5-2687W @ 3.10GHz	9,932	776	13.70	\$725.00
Intel Core i5-8600 @ 3.10GHz	9,907	777	58.62	\$169.00
Intel Core i5-1140G7 @ 1.10GHz	9,906	778	NA	NA
Intel Xeon E-2234 @ 3.60GHz	9,903	779	33.57	\$294.99*
Intel Core i3-1125G4 @ 2.00GHz	9,886	780	NA	NA
Intel Core i7-10710U @ 1.10GHz	9,885	781	15.33	\$644.99*
Intel Core i7-1068NG7 @ 2.30GHz	9,884	782	23.20	\$426.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	783	6.36	\$1,549.00*
Intel Core i7-5820K @ 3.30GHz	9,829	784	75.50	\$130.19
Intel Core i7-7740X @ 4.30GHz	9,823	785	75.56	\$130.00
Intel Xeon E5-2690 @ 2.90GHz	9,818	786	80.48	\$122.00
Intel Xeon E-2244G @ 3.80GHz	9,794	787	29.26	\$334.73*
Intel Core i5-9500 @ 3.00GHz	9,772	788	56.62	\$172.59
Intel Xeon E5-2689 @ 2.60GHz	9,757	789	53.39	\$182.75*
Intel Xeon E-2274G @ 4.00GHz	9,712	790	22.51	\$431.54*
Intel Core i7-7700K @ 4.20GHz	9,661	791	44.54	\$216.92
AMD Ryzen 5 PRO 3350GE	9,643	792	NA	NA