



CPU Benchmarks

CPU Name

CPU Mark
(higher is better)

Rank
(lower is better)

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

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 3rd of February 2023

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
AMD EPYC 9654	124,119	1
AMD Ryzen Threadripper PRO 5995WX	96,237	2
AMD EPYC 7773X	90,731	3
AMD EPYC 7763	85,944	4
AMD EPYC 7J13	85,661	5
AMD EPYC 7713	85,521	6
AMD EPYC 7713P	83,439	7
AMD Ryzen Threadripper PRO 3995WX	83,044	8
AMD EPYC 7V13	82,878	9
AMD Ryzen Threadripper 3990X	81,252	10

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div>  CPU Benchmarks <div> <div>CPU Name</div> <div>CPU Mark (higher is better)</div> <div>Rank (lower is better)</div> </div> </div>		
AMD EPYC 7643	70,433	13
AMD Ryzen Threadripper PRO 5975WX	76,398	14
AMD EPYC 7T83	74,892	15
AMD EPYC 7662	73,143	16
AMD EPYC 7702	70,628	17
AMD EPYC 75F3	68,505	18
AMD EPYC 7543P	67,081	19
AMD Ryzen Threadripper PRO 5965WX	66,157	20
AMD EPYC 7742	65,629	21
AMD EPYC 7R32	64,727	22
AMD Ryzen Threadripper 3970X	63,510	23
AMD Ryzen 9 7950X	63,434	24
Intel Core i9-13900KS	63,068	25
AMD Ryzen Threadripper PRO 3975WX	62,845	26
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	27
AMD EPYC 7702P	62,278	28
AMD EPYC 74F3	60,472	29
AMD EPYC 7642	60,115	30
Intel Core i9-13900K	60,059	31
AMD EPYC 7513	59,988	32
Intel Core i9-13900KF	59,803	33
Intel Xeon W-3365 @ 2.70GHz	59,038	34
Intel Core i9-13900F	58,554	35
AMD EPYC 7443P	57,645	36
AMD EPYC 7542	56,728	37
AMD EPYC 7543	56,562	38
AMD EPYC 7532	55,483	39
AMD Ryzen Threadripper 3960X	54,770	40
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	41
Intel Xeon W-3375 @ 2.50GHz	53,266	42
Intel Xeon Gold 6348 @ 2.60GHz	52,276	43
AMD Ryzen 9 7900X	52,067	44

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<div> <div>  CPU Benchmarks </div> <div> CPU Name </div> <div> CPU Mark (higher is better) </div> <div> Rank (lower is better) </div> </div>		
Intel Core i9-13900U	51,210	47
Intel Xeon Gold 6314U @ 2.30GHz	51,014	48
Intel Core i9-13900	50,765	49
AMD EPYC 7413	50,223	50
AMD EPYC 7453	50,209	51
AMD Ryzen Threadripper PRO 5955WX	49,585	52
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	53
AMD EPYC 7502P	49,191	54
AMD EPYC 7502	49,178	55
AMD Ryzen 9 7900	48,358	56
Intel Xeon W-3345 @ 3.00GHz	48,261	57
AMD EPYC 7402	47,668	58
Intel Xeon Gold 6342 @ 2.80GHz	47,320	59
Intel Core i7-13700K	46,987	60
AMD Ryzen 9 7845HX	46,791	61
Intel Xeon Gold 6338N @ 2.20GHz	46,583	62
Intel Core i7-13700KF	46,469	63
ARM Neoverse-N1 128 Core 3000 MHz	46,271	64
AMD EPYC 73F3	46,085	65
AMD Ryzen 9 5950X	45,881	66
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	67
Intel Core i9-12900KS	44,558	68
Intel Xeon Gold 6312U @ 2.40GHz	44,275	69
Intel Xeon Gold 6330 @ 2.00GHz	43,056	70
AMD EPYC 7343	42,635	71
AMD EPYC 7551P	42,608	72
AMD EPYC 7402P	42,419	73
AMD EPYC 7601	42,244	74
AMD EPYC 7313P	42,057	75
AMD EPYC 7452	41,871	76
Intel Core i9-12900K	41,582	77
Intel Core i9-12900KF	41,471	78

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div> <div>  CPU Benchmarks </div> <div> CPU Name </div> <div> CPU Mark (higher is better) </div> <div> Rank (lower is better) </div> </div>		
AMD EPYC 7F52	41,023	81
Apple M1 Ultra 20 Core	40,910	82
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	83
AMD Ryzen Threadripper PRO 5945WX	40,784	84
AMD EPYC 7K62	40,487	85
Intel Xeon W-3275M @ 2.50GHz	40,444	86
AMD Ryzen Threadripper PRO 3955WX	40,294	87
AMD EPYC 7352	39,999	88
Intel Core i7-13700	39,657	89
Intel Xeon W-3265M @ 2.70GHz	39,618	90
AMD Ryzen 9 5900X	39,275	91
Intel Core i7-13700F	39,052	92
Intel Xeon W-3335 @ 3.40GHz	39,040	93
AMD Ryzen 9 3950X	39,004	94
Intel Xeon Gold 6248R @ 3.00GHz	38,604	95
Intel Core i5-13600K	38,442	96
Intel Core i5-13600KF	38,325	97
Intel Xeon Gold 6346 @ 3.10GHz	37,626	98
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	99
Intel Xeon Gold 5320 @ 2.20GHz	37,558	100
Intel Xeon Gold 6238R @ 2.20GHz	37,511	101
Intel Core i9-12900F	37,280	102
Intel Xeon Silver 4316 @ 2.30GHz	37,264	103
Intel Xeon W-3175X @ 3.10GHz	37,167	104
AMD Ryzen 7 7700X	36,462	105
ARM Neoverse-N1 80 Core 3000 MHz	36,400	106
AMD EPYC 7D12	35,853	107
Intel Core i9-12900HX	35,628	108
Intel Xeon Gold 6326 @ 2.90GHz	35,328	109
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	110
Intel Core i9-12900	35,010	111
Intel Xeon Gold 6242R @ 3.10GHz	34,963	112

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AMD Ryzen 9 5900	34,507	113
Intel Core i7-12700KF	34,532	116
AMD Ryzen 9 PRO 5945	34,271	117
Intel Xeon Gold 6230R @ 2.10GHz	34,145	118
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	119
AMD EPYC 7302	33,863	120
Intel Xeon D-2799 @ 2.40GHz	33,792	121
Intel Core i7-12800HX	33,753	122
AMD Ryzen Threadripper PRO 3945WX	33,412	123
Intel Xeon Gold 5220R @ 2.20GHz	33,370	124
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	125
Intel Core i9-10980XE @ 3.00GHz	33,134	126
Intel Core i5-13600	32,963	127
Intel Xeon Gold 6278C @ 2.60GHz	32,835	128
AMD Ryzen 9 3900XT	32,828	129
Intel Core i9-12950HX	32,784	130
AMD Ryzen 9 3900X	32,738	131
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	132
AMD EPYC 7302P	32,543	133
Intel Core i5-13500	32,411	134
Intel Core i9-9980XE @ 3.00GHz	32,256	135
AMD Ryzen Threadripper 2990WX	32,093	136
Intel Xeon Platinum 8173M @ 2.00GHz	31,837	137
Intel Xeon Gold 5318Y @ 2.10GHz	31,695	138
Intel Xeon Platinum 8268 @ 2.90GHz	31,632	139
Intel Core i9-12900T	31,592	140
Intel Core i9-12900E	31,530	141
AMD Ryzen 9 PRO 3900	31,473	142
Intel Core i7-12700F	31,194	143
Intel Xeon W-2295 @ 3.00GHz	31,177	144
Intel Core i7-12700	31,128	145
AMD EPYC 7371	31,094	146

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CPU Benchmarks

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<u>AMD Ryzen 9 3900</u>	30,002	149
<u>AMD EPYC Embedded 7292P</u>	30,542	150
<u>Intel Core i9-9960X @ 3.10GHz</u>	30,539	151
<u>Intel Core i9-7980XE @ 2.60GHz</u>	30,534	152
<u>Intel Xeon Gold 6246R @ 3.40GHz</u>	30,220	153
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	154
<u>Intel Xeon W-3265 @ 2.70GHz</u>	30,105	155
<u>AMD Ryzen Threadripper 2970WX</u>	29,990	156
<u>Intel Core i7-12850HX</u>	29,887	157
<u>Intel Core i7-12800HE</u>	29,805	158
<u>Intel Xeon W-3245 @ 3.20GHz</u>	29,803	159
<u>AMD EPYC 7282</u>	29,489	160
<u>AMD Ryzen Threadripper 2950X</u>	29,445	161
<u>Intel Xeon Platinum 8260 @ 2.40GHz</u>	29,360	162
<u>Intel Xeon Gold 6254 @ 3.10GHz</u>	29,356	163
<u>Intel Xeon Silver 4314 @ 2.40GHz</u>	29,347	164
<u>Intel Xeon W-2191B @ 2.30GHz</u>	29,269	165
<u>Intel Xeon Gold 6148 @ 2.40GHz</u>	29,197	166
<u>Intel Xeon Gold 6248 @ 2.50GHz</u>	29,120	167
<u>Intel Core i9-12900H</u>	28,922	168
<u>Intel Xeon Gold 6210U @ 2.50GHz</u>	28,915	169
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	28,848	170
<u>Intel Core i9-12900HK</u>	28,845	171
<u>AMD Ryzen 5 7600X</u>	28,724	172
<u>Intel Xeon Gold 6253CL @ 3.10GHz</u>	28,549	173
<u>Intel Core i9-9940X @ 3.30GHz</u>	28,411	174
<u>Intel Core i7-12700E</u>	28,292	175
<u>AMD EPYC 7401P</u>	28,282	176
<u>Intel Xeon W-2195 @ 2.30GHz</u>	28,210	177
<u>Intel Core i9-10940X @ 3.30GHz</u>	28,171	178
<u>AMD Ryzen 7 5800X</u>	28,085	179
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079	180

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AMD Ryzen 5 7600	27,033	103
Intel Core i5-12600K	27,796	184
AMD Ryzen Threadripper 1950X	27,767	185
Intel Xeon Gold 6238 @ 2.10GHz	27,617	186
Intel Xeon W-3245M @ 3.20GHz	27,503	187
Intel Xeon Gold 6212U @ 2.40GHz	27,470	188
AMD EPYC 7571	27,445	189
Intel Core i5-12600KF	27,411	190
Intel Xeon Gold 5317 @ 3.00GHz	27,402	191
Intel Xeon Platinum 8124M @ 3.00GHz	27,336	192
AMD EPYC 72F3	27,252	193
Intel Xeon Gold 6252 @ 2.10GHz	27,148	194
Intel Xeon Gold 6226R @ 2.90GHz	27,092	195
Intel Xeon Gold 6208U @ 2.90GHz	27,085	196
Intel Core i9-7960X @ 2.80GHz	27,016	197
Intel Xeon Gold 6230 @ 2.10GHz	26,920	198
Intel Core i7-12700H	26,808	199
AMD Ryzen 7 PRO 5845	26,807	200
AMD Ryzen 7 5700X	26,744	201
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	202
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	203
AMD Ryzen Threadripper 2990X	26,469	204
AMD EPYC 7272	26,446	205
Intel Core i9-10920X @ 3.50GHz	26,385	206
Intel Core i5-13400	26,357	207
Apple M2 Max 12 Core 3680 MHz	26,321	208
Intel Core i9-7940X @ 3.10GHz	26,307	209
Intel Xeon Gold 6242 @ 2.80GHz	26,288	210
Apple M2 Pro 12 Core 3480 MHz	26,179	211
Intel Xeon W-2265 @ 3.50GHz	26,052	212
Intel Xeon W-3235 @ 3.30GHz	26,042	213
AMD Ryzen 7 5800	25,954	214

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Intel Core i5-13400F	23,009	217
AMD Ryzen 7 7735HS	25,635	218
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	219
Intel Core i9-11900K @ 3.50GHz	25,530	220
Intel Xeon Gold 6150 @ 2.70GHz	25,487	221
AMD EPYC 7351P	25,484	222
Intel Xeon W-1390P @ 3.50GHz	25,451	223
Intel Core i9-11900KF @ 3.50GHz	25,418	224
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	225
Intel Xeon E5-2696 v4 @ 2.20GHz	25,323	226
Intel Core i9-9920X @ 3.50GHz	25,251	227
Intel Core i7-1370P	25,032	228
Intel Xeon W-1370P @ 3.60GHz	24,961	229
AMD EPYC 7501	24,925	230
AMD Ryzen Threadripper 2920X	24,860	231
Intel Xeon Gold 6138T @ 2.00GHz	24,800	232
Intel Xeon Gold 6143 @ 2.80GHz	24,786	233
Intel Xeon Gold 5220 @ 2.20GHz	24,736	234
Intel Core i7-11700K @ 3.60GHz	24,662	235
Intel Core i7-12650H	24,647	236
AMD Ryzen 9 6900HX	24,640	237
AMD Ryzen 7 PRO 5750G	24,618	238
AMD Ryzen 7 5700G	24,602	239
Intel Xeon E5-2699 v4 @ 2.20GHz	24,561	240
Intel Core i7-12800H	24,454	241
Intel Xeon Gold 6246 @ 3.30GHz	24,446	242
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	243
Intel Core i5-13500H	24,074	244
Intel Core i7-11700KF @ 3.60GHz	24,065	245
AMD Ryzen 9 6900HS	24,032	246
Intel Core i5-12600HX	23,988	247
Intel Xeon W-2170B @ 2.50GHz	23,964	248

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<div>  CPU Benchmarks <div> <div>CPU Name</div> <div>CPU Mark (higher is better)</div> <div>Rank (lower is better)</div> </div> </div>		
AMD Ryzen 7 7730U	23,000	231
Intel Xeon E-2388G @ 3.20GHz	23,844	252
Intel Xeon Gold 6122 @ 1.80GHz	23,781	253
AMD Ryzen 7 6800H	23,778	254
AMD Ryzen 7 3800XT	23,741	255
Intel Xeon W-11865MRE @ 2.60GHz	23,702	256
AMD Ryzen 9 5980HX	23,658	257
Intel Core i9-7920X @ 2.90GHz	23,628	258
AMD Ryzen 7 5700	23,586	259
AMD EPYC 7351	23,566	260
AMD Ryzen 9 PRO 6950H	23,447	261
Intel Xeon Gold 6146 @ 3.20GHz	23,432	262
Intel Xeon E5-2696 v3 @ 2.30GHz	23,426	263
Intel Core i9-10900K @ 3.70GHz	23,389	264
Intel Xeon Silver 4310 @ 2.10GHz	23,372	265
Intel Core i9-11980HK @ 2.60GHz	23,340	266
AMD Ryzen 9 PRO 6950HS	23,311	267
AMD Ryzen 7 3800X	23,274	268
AMD Ryzen 7 PRO 6850H	23,246	269
Intel Core i9-11900KB @ 3.30GHz	23,228	270
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	271
Intel Xeon W-2175 @ 2.50GHz	23,139	272
Intel Xeon W-11955M @ 2.60GHz	23,136	273
Intel Core i9-10900KF @ 3.70GHz	23,053	274
Intel Core i9-11900 @ 2.50GHz	23,032	275
AMD Ryzen 7 PRO 3700	23,028	276
AMD EPYC 7F32	23,026	277
AMD Ryzen 7 6800HS Creator Edition	22,972	278
Intel Core i9-11900F @ 2.50GHz	22,961	279
Intel Xeon E5-2698 v4 @ 2.20GHz	22,959	280
AMD Ryzen 7 6800HS	22,922	281
AMD Ryzen 9 5900HX	22,883	282

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Intel Xeon Gold 6132 @ 2.10GHz	22,002	203
Intel Core i9-10850K @ 3.60GHz	22,790	286
Intel Xeon E-2378G @ 2.80GHz	22,755	287
AMD Ryzen Threadripper 1920X	22,745	288
Intel Xeon Gold 6140 @ 2.30GHz	22,733	289
Intel Core i5-12600H	22,704	290
AMD Ryzen 7 3700X	22,688	291
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	292
Intel Core i9-10900X @ 3.70GHz	22,542	293
AMD Ryzen 9 6900HS Creator Edition	22,533	294
Intel Xeon Gold 5218 @ 2.30GHz	22,376	295
Intel Xeon W-2255 @ 3.70GHz	22,375	296
Intel Xeon Gold 6136 @ 3.00GHz	22,266	297
Intel Xeon Gold 6132 @ 2.60GHz	22,225	298
Apple M2 Pro 10 Core 3480 MHz	22,206	299
AMD Ryzen 7 5700GE	22,196	300
Apple M1 Max 10 Core 3200 MHz	22,160	302
Intel Xeon Gold 6334 @ 3.60GHz	22,160	301
AMD Ryzen 7 PRO 5750GE	22,158	303
AMD Ryzen 9 5900HS Creator Edition	22,125	304
AMD Ryzen 9 5900HS	22,067	305
AMD Ryzen Threadripper 1920	22,066	306
AMD EPYC 7551	22,005	307
AMD EPYC 7281	21,981	308
Intel Xeon E5-2673 v4 @ 2.30GHz	21,970	309
Apple M1 Pro 10 Core 3200 MHz	21,956	310
AMD Ryzen 5 5600X	21,932	311
Intel Core i9-11950H @ 2.60GHz	21,863	312
Intel Core i9-9900X @ 3.50GHz	21,863	313
Intel Core i9-10910 @ 3.60GHz	21,825	314
Intel Xeon Gold 6130T @ 2.10GHz	21,804	315
Intel Core i5-12500H	21,776	316

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Intel Core i7-12700U	21,023	319
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	320
AMD Ryzen 5 5600	21,542	321
AMD Ryzen 7 PRO 6850HS	21,457	322
Intel Xeon Gold 5218T @ 2.10GHz	21,433	323
Intel Core i5-12600	21,396	324
AMD Ryzen 7 5800H	21,298	325
Intel Xeon W-2155 @ 3.30GHz	21,278	326
Intel Core i7-11700F @ 2.50GHz	21,193	327
AMD Ryzen 7 5800HS Creator Edition	21,166	328
Intel Core i9-11900H @ 2.50GHz	21,145	329
Intel Core i9-7900X @ 3.30GHz	21,144	330
AMD Ryzen 9 5980HS	21,058	331
Intel Core i7-11800H @ 2.30GHz	21,050	332
AMD Ryzen 7 PRO 6850U	20,983	333
Intel Xeon Silver 4310T @ 2.30GHz	20,973	334
AMD Ryzen 9 5900H	20,960	335
Intel Core i7-7900X @ 3.30GHz	20,927	336
Intel Core i7-11850H @ 2.50GHz	20,920	337
Intel Xeon Gold 6250 @ 3.90GHz	20,915	338
AMD Ryzen 7 PRO 6860Z	20,908	339
Intel Core i5-12490F	20,893	340
Intel Xeon Gold 6130 @ 2.10GHz	20,861	341
AMD Ryzen 7 PRO 4700G	20,848	342
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	343
AMD EPYC 7262	20,827	344
Intel Xeon D-2796TE @ 2.00GHz	20,806	345
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	346
Intel Core i7-12700TE	20,712	347
Intel Core i9-10900E @ 2.80GHz	20,658	348
AMD Ryzen 7 6800U	20,631	349
AMD Ryzen 7 5800HS	20,624	350

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<u>Intel Core i9-10900F @ 2.80GHz</u>	20,344	353
<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	20,472	354
<u>AMD EPYC 7451</u>	20,471	355
<u>Intel Xeon W-2150B @ 3.00GHz</u>	20,356	356
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,230	357
<u>AMD Ryzen 7 4700GE</u>	20,218	358
<u>AMD Ryzen 7 4700G</u>	20,212	359
<u>AMD Ryzen 5 PRO 6650H</u>	20,103	360
<u>Intel Xeon W-1290 @ 3.20GHz</u>	20,100	361
<u>AMD Ryzen 5 PRO 5650G</u>	20,094	362
<u>Intel Xeon E5-2699C v4 @ 2.20GHz</u>	20,079	363
<u>Intel Core i7-11700 @ 2.50GHz</u>	20,064	364
<u>Intel Xeon Silver 4216 @ 2.10GHz</u>	20,062	365
<u>Intel Xeon E5-2690 v4 @ 2.60GHz</u>	20,035	366
<u>Intel Xeon W-1350P @ 4.00GHz</u>	20,032	367
<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u>	20,012	368
<u>Intel Core i5-12500</u>	19,937	369
<u>AMD Ryzen 5 5600G</u>	19,858	370
<u>Intel Xeon D-1747NTE @ 2.50GHz</u>	19,822	371
<u>Intel Xeon Gold 6226 @ 2.70GHz</u>	19,810	372
<u>Intel Core i5-11600K @ 3.90GHz</u>	19,760	373
<u>Intel Core i5-12400F</u>	19,734	374
<u>Intel Core i5-11600KF @ 3.90GHz</u>	19,718	375
<u>Intel Xeon E5-2682 v4 @ 2.50GHz</u>	19,702	376
<u>Intel Xeon E5-2695 v4 @ 2.10GHz</u>	19,656	377
<u>Intel Core i9-9820X @ 3.30GHz</u>	19,650	378
<u>AMD EPYC 7252</u>	19,616	379
<u>Intel Core i5-1250P</u>	19,607	380
<u>Intel Core i9-9900KS @ 4.00GHz</u>	19,585	381
<u>Intel Xeon W-1290E @ 3.50GHz</u>	19,581	382
<u>Intel Core i5-12400</u>	19,529	383
<u>Intel Xeon Gold 6244 @ 3.60GHz</u>	19,500	384

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Intel Xeon E5-2686 v4 @ 2.30GHz	19,422	387
Intel Xeon Gold 6137 @ 3.90GHz	19,365	388
Intel Xeon E-2386G @ 3.50GHz	19,339	389
AMD Ryzen 9 4900HS	19,282	390
AMD Ryzen 9 4900H	19,265	391
Intel Xeon Silver 4309Y @ 2.80GHz	19,253	392
Intel Xeon W-1270P @ 3.80GHz	19,245	393
Intel Xeon E-2356G @ 3.20GHz	19,241	394
Intel Xeon Gold 6126 @ 2.60GHz	19,223	395
Intel Xeon Gold 6138 @ 2.00GHz	19,207	396
Intel Core i7-10700K @ 3.80GHz	19,123	397
AMD Ryzen 5 6600HS Creator Edition	19,019	398
Intel Xeon W-1350 @ 3.30GHz	19,015	399
Intel Core i7-10700KF @ 3.80GHz	19,007	400
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	401
AMD Ryzen 5 6600H	18,902	402
AMD Ryzen 5 5600GE	18,879	403
AMD Ryzen 7 4800H	18,851	404
Hygon C86 7255 16-core	18,831	405
ARM Neoverse-N1 80 Core 2600 MHz	18,823	406
Intel Xeon E5-2697 v3 @ 2.60GHz	18,817	407
Intel Xeon E5-2698 v3 @ 2.30GHz	18,764	408
AMD Ryzen 7 4800HS	18,731	409
AMD Ryzen 5 3600XT	18,707	410
AMD Ryzen 7 5800U	18,691	411
Intel Xeon Gold 6144 @ 3.50GHz	18,656	412
Intel Xeon W-1270E @ 3.40GHz	18,635	413
AMD Ryzen 5 PRO 5650GE	18,587	414
Intel Core i9-9900K @ 3.60GHz	18,563	415
Intel Core i9-9900KF @ 3.60GHz	18,520	416
AMD Ryzen 7 PRO 4750GE	18,497	417
AMD Ryzen 7 5825U	18,445	418

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div>  CPU Benchmarks </div> <div> <div>CPU Name</div> <div>CPU Mark (higher is better)</div> <div>Rank (lower is better)</div> </div>		
<u>Intel Xeon W-11855M @ 3.20GHz</u>	10,303	421
<u>AMD Ryzen Embedded V3C48</u>	18,361	422
<u>Intel Core i9-11900T @ 1.50GHz</u>	18,341	423
<u>Intel Core i7-11850HE @ 2.60GHz</u>	18,335	424
<u>AMD Ryzen 7 Extreme Edition</u>	18,261	425
<u>AMD Ryzen 5 3600X</u>	18,259	426
<u>Intel Xeon E7-8880 v3 @ 2.30GHz</u>	18,244	427
<u>Intel Core i5-11600 @ 2.80GHz</u>	18,186	428
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	18,148	429
<u>Intel Core i7-9800X @ 3.80GHz</u>	18,138	430
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>	18,130	431
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>	18,127	432
<u>Intel Core i5-12450H</u>	18,110	433
<u>Intel Xeon W-2145 @ 3.70GHz</u>	18,103	434
<u>Intel Xeon D-2187NT @ 2.00GHz</u>	18,070	435
<u>AMD 4700S</u>	18,000	436
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>	17,958	437
<u>Intel Xeon E-2378 @ 2.60GHz</u>	17,952	438
<u>AMD Ryzen 5 6600U</u>	17,904	439
<u>Intel Core i9-10900TE @ 1.80GHz</u>	17,888	440
<u>Intel Xeon D-1736NT @ 2.70GHz</u>	17,826	441
<u>Intel Xeon E5-2687W v4 @ 3.00GHz</u>	17,809	442
<u>AMD Ryzen 5 PRO 3600</u>	17,807	443
<u>Intel Core i5-11500B @ 3.30GHz</u>	17,801	444
<u>AMD Ryzen 5 3600</u>	17,794	445
<u>Intel Xeon W-1270 @ 3.40GHz</u>	17,707	446
<u>AMD Ryzen 5 7530U</u>	17,704	447
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>	17,686	448
<u>AMD Ryzen 7 2700X</u>	17,596	449
<u>Intel Core i7-1270P</u>	17,532	450
<u>Intel Core i5-11500 @ 2.70GHz</u>	17,504	451
<u>AMD Ryzen 7 4980U Microsoft Surface Edition</u>	17,469	452

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div> <div>  CPU Benchmarks </div> <div> CPU Name </div> <div> CPU Mark (higher is better) </div> <div> Rank (lower is better) </div> </div>		
Intel Xeon E-2288G @ 3.70GHz	17,410	433
Intel Xeon W-3223 @ 3.50GHz	17,402	456
Intel Core i7-6950X @ 3.00GHz	17,359	457
Intel Core i5-1240P	17,348	458
AMD Ryzen 7 PRO 5850U	17,317	459
Intel Xeon W-2140B @ 3.20GHz	17,278	460
Intel Core i7-7820X @ 3.60GHz	17,224	461
Apple M1 Pro 8 Core 3200 MHz	17,217	462
Intel Core i7-1260P	17,197	463
Intel Core i5-11400F @ 2.60GHz	17,196	464
AMD Ryzen Embedded V2748	17,166	465
Intel Xeon E-2336 @ 2.90GHz	17,165	466
AMD Ryzen 5 5600H	17,162	467
Intel Core i5-12500T	17,159	468
Intel Core i5-12600T	17,147	469
Intel Core i5-11400 @ 2.60GHz	17,049	470
Intel Xeon E5-2689 v4 @ 3.10GHz	17,040	471
AMD Ryzen Threadripper 1900X	17,022	472
AMD EPYC 7232P	17,017	473
AMD Ryzen 7 4800U	16,966	474
Intel Xeon E-2278G @ 3.40GHz	16,964	475
Intel Core i7-10700F @ 2.90GHz	16,941	476
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	477
AMD Ryzen 7 PRO 2700X	16,846	478
Intel Core i5-12400T	16,832	479
Intel Core i9-9900 @ 3.10GHz	16,763	480
Intel Core i7-10700 @ 2.90GHz	16,751	481
Intel Xeon Gold 6134 @ 3.20GHz	16,601	482
Intel Core i5-12500TE	16,584	483
AMD Ryzen 5 PRO 6650U	16,554	484
AMD Ryzen Embedded V2718	16,500	485
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	486

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div> <div>  CPU Benchmarks </div> <div> CPU Name </div> <div> CPU Mark (higher is better) </div> <div> Rank (lower is better) </div> </div>		
AMD Ryzen 5 PRO 4400G	10,334	403
Intel Xeon E5-2690 v3 @ 2.60GHz	16,346	490
Intel Core i7-10700TE @ 2.00GHz	16,332	491
AMD Ryzen 5 PRO 4650G	16,320	492
Intel Xeon Gold 5118 @ 2.30GHz	16,237	493
AMD Ryzen 5 4500	16,173	494
Intel Core i5-11500H @ 2.90GHz	16,150	495
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	496
Intel Xeon Silver 4214 @ 2.20GHz	16,002	497
Intel Xeon E5-2660 v4 @ 2.00GHz	15,990	498
Intel Core i9-10980HK @ 2.40GHz	15,965	499
Intel Xeon W-11865MLE @ 1.50GHz	15,958	500
Intel Xeon W-10885M @ 2.40GHz	15,945	501
Intel Core i5-11400H @ 2.70GHz	15,926	502
AMD Ryzen 7 4850U Mobile	15,920	503
AMD Ryzen 7 5700U	15,861	504
Intel Core i7-11700T @ 1.40GHz	15,823	505
Intel Xeon Gold 5117 @ 2.00GHz	15,816	506
Intel Xeon D-2733NT @ 2.10GHz	15,799	507
AMD Ryzen 5 4600G	15,756	508
AMD Ryzen 7 2700	15,746	509
AMD Ryzen 7 PRO 1700X	15,695	510
AMD Ryzen 7 1700X	15,687	511
Intel Core i5-11260H @ 2.60GHz	15,666	512
AMD Ryzen 5 4600GE	15,641	513
AMD Ryzen 5 PRO 4650GE	15,628	514
Intel Core i7-11600H @ 2.90GHz	15,527	515
Intel Xeon D-1726 @ 2.90GHz	15,511	516
Intel Core i9-10885H @ 2.40GHz	15,436	517
Intel Xeon Gold 5217 @ 3.00GHz	15,429	518
Intel Xeon Gold 5215 @ 2.50GHz	15,420	519
Intel Xeon E5-2680 v3 @ 2.50GHz	15,404	520

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
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 CPU Benchmarks

CPU Name
 CPU Mark
(higher is better)
 Rank
(lower is better)

AMD Ryzen 5 5600U	15,379	523
AMD Ryzen 7 PRO 5875U	15,360	524
Apple M2 8 Core 3500 MHz	15,357	525
Intel Core i3-1220P	15,329	526
AMD Ryzen 7 PRO 4750U	15,285	527
Intel Core i7-10875H @ 2.30GHz	15,276	528
AMD Ryzen 7 PRO 2700	15,275	529
Intel Xeon E-2278GE @ 3.30GHz	15,252	530
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	531
Intel Xeon Silver 4210R @ 2.40GHz	15,191	532
Intel Xeon Silver 4116T @ 2.10GHz	15,187	533
Intel Xeon E-2286M @ 2.40GHz	15,147	534
Intel Core i9-10900T @ 1.90GHz	15,146	535
Intel Xeon D-2166NT @ 2.00GHz	15,105	536
AMD Ryzen 5 5560U	15,099	537
AMD Ryzen 5 PRO 5650U	15,066	538
Intel Xeon Silver 4215R @ 3.20GHz	15,056	539
AMD Ryzen 5 5625U	15,004	540
AMD EPYC 7301	14,991	541
AMD EPYC 7251	14,935	542
Intel Xeon Silver 4116 @ 2.10GHz	14,931	543
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	544
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	545
Intel Xeon D-1733NT @ 2.00GHz	14,849	546
AMD Ryzen 7 1700	14,848	547
Intel Core i3-12300	14,843	548
Intel Core i7-10870H @ 2.20GHz	14,834	549
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	550
AMD Ryzen 5 PRO 4400GE	14,795	551
Intel Core i9-10880H @ 2.30GHz	14,736	552
Intel Core i5-11600T @ 1.70GHz	14,713	553
Intel Xeon E5-2683 v3 @ 2.00GHz	14,691	554

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div>  CPU Benchmarks <div> <div>CPU Name</div> <div>CPU Mark (higher is better)</div> <div>Rank (lower is better)</div> </div> </div>		
Intel Xeon Gold 5115 @ 2.40GHz	14,049	557
Intel Xeon E5-2678 v3 @ 2.50GHz	14,640	558
AMD Ryzen 5 4600H	14,624	559
AMD Ryzen 5 4600HS	14,588	560
AMD Ryzen 7 PRO 1700	14,568	561
Intel Core i7-9700K @ 3.60GHz	14,557	562
Intel Core i9-9980HK @ 2.40GHz	14,512	563
Intel Core i7-8086K @ 4.00GHz	14,509	564
AMD Ryzen 5 PRO 5675U	14,498	565
Intel Core i5-10600KF @ 4.10GHz	14,483	566
Intel Core i5-10600K @ 4.10GHz	14,474	567
Intel Xeon W-1250P @ 4.10GHz	14,440	568
Intel Xeon Silver 4215 @ 2.50GHz	14,439	569
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	570
Intel Xeon Silver 4123 @ 3.00GHz	14,405	571
Intel Core i7-6900K @ 3.20GHz	14,401	572
Intel Core i7-9700KF @ 3.60GHz	14,397	573
Intel Core i5-1240U	14,323	574
Intel Xeon W-2235 @ 3.80GHz	14,321	575
Intel Core i3-12100F	14,319	576
Intel Xeon E5-2666 v3 @ 2.90GHz	14,309	577
Intel Xeon E5-2697 v2 @ 2.70GHz	14,306	578
Intel Xeon E-2236 @ 3.40GHz	14,297	579
Intel Xeon E5-2696 v2 @ 2.50GHz	14,289	580
Apple M1 8 Core 3200 MHz	14,266	581
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	582
Intel Xeon D-1732TE @ 1.90GHz	14,254	583
Intel Xeon E5-2650 v4 @ 2.20GHz	14,190	584
Intel Xeon E5-1680 v4 @ 3.40GHz	14,169	585
Intel Xeon W-2135 @ 3.70GHz	14,161	586
Intel Xeon E5-2673 v3 @ 2.40GHz	14,098	587
Intel Xeon E-2246G @ 3.60GHz	14,050	588

CPU Name	CPU Mark (higher is better)	Rank (lower is better)
<div> <div>  CPU Benchmarks </div> <div> CPU Name CPU Mark (higher is better) Rank (lower is better) </div> </div>		
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934	591
Intel Core i9-9880H @ 2.30GHz	13,944	592
Intel Xeon E-2186G @ 3.80GHz	13,940	593
Intel Xeon Silver 4210 @ 2.20GHz	13,908	594
AMD Ryzen 3 PRO 5350G	13,898	596
Intel Core i3-12300T	13,898	595
Intel Xeon W-1250E @ 3.50GHz	13,888	597
Intel Xeon E-2374G @ 3.70GHz	13,860	598
Intel Xeon E5-2676 v3 @ 2.40GHz	13,855	599
Intel Core i7-1255U	13,853	600
Intel Xeon E5-2670 v3 @ 2.30GHz	13,831	601
Intel Xeon W-1250 @ 3.30GHz	13,801	602
Intel Core i3-12100	13,800	603
Intel Core i7-8700K @ 3.70GHz	13,762	604
Intel Xeon E-2276G @ 3.80GHz	13,761	605
Intel Core i7-1265U	13,747	606
Intel Core i5-10600 @ 3.30GHz	13,746	607
AMD Ryzen 3 PRO 5350GE	13,685	608
Intel Core i3-13100	13,669	609
Intel Core i5-1235U	13,648	610
Intel Xeon E-2286G @ 4.00GHz	13,647	611
AMD Ryzen 3 5300GE	13,636	612
Intel Xeon E-2176G @ 3.70GHz	13,631	613
Intel Xeon Gold 6128 @ 3.40GHz	13,605	614
Intel Xeon W-1270TE @ 2.00GHz	13,553	615
AMD Ryzen 7 4700U	13,505	616
Intel Core i9-9900T @ 2.10GHz	13,498	617
Intel Xeon E5-2695 v2 @ 2.40GHz	13,497	618
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	619
AMD Ryzen 5 4600U	13,482	620
Intel Core i7-1250U	13,472	621
Intel Xeon E5-2690 v2 @ 3.00GHz	13,463	622