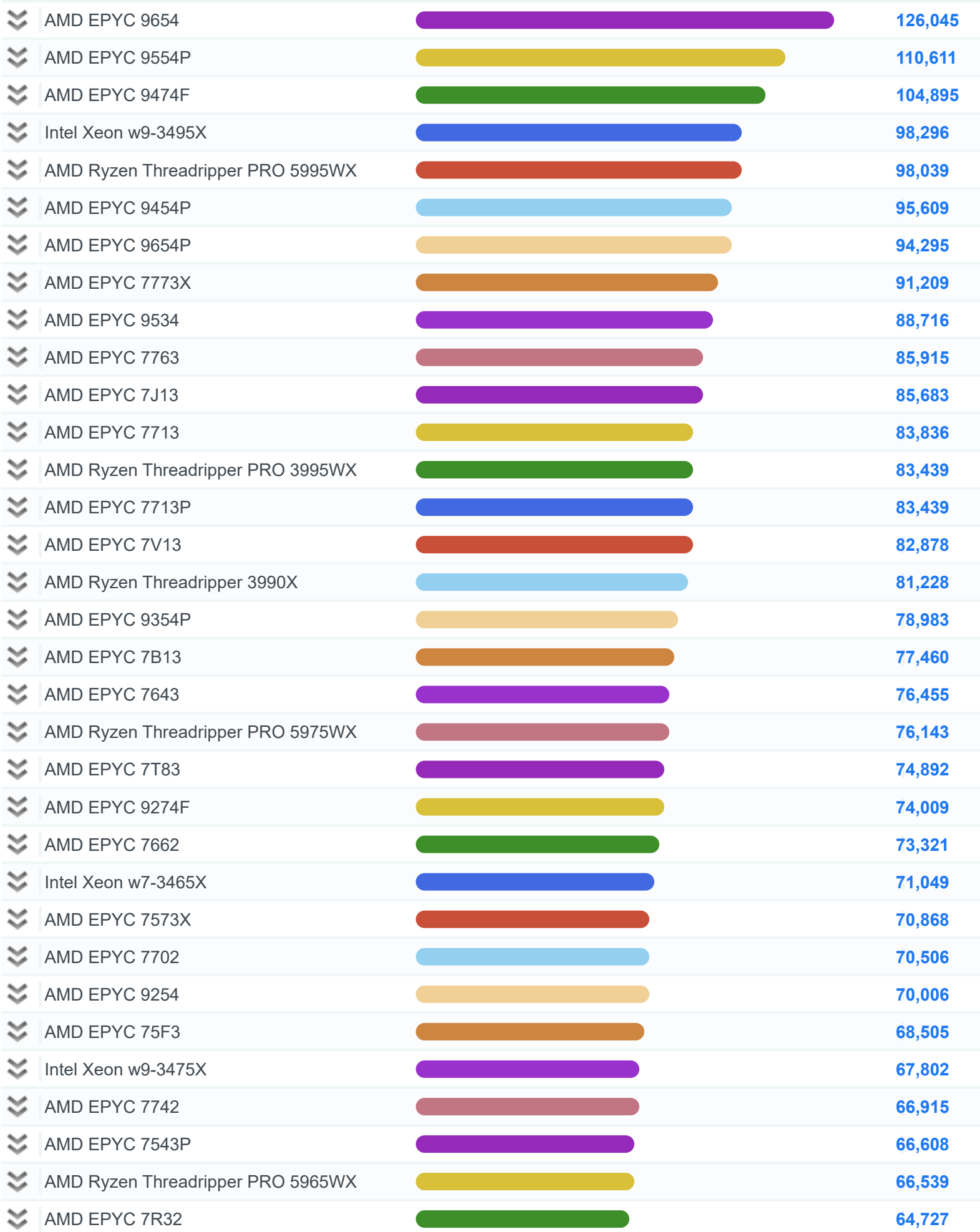
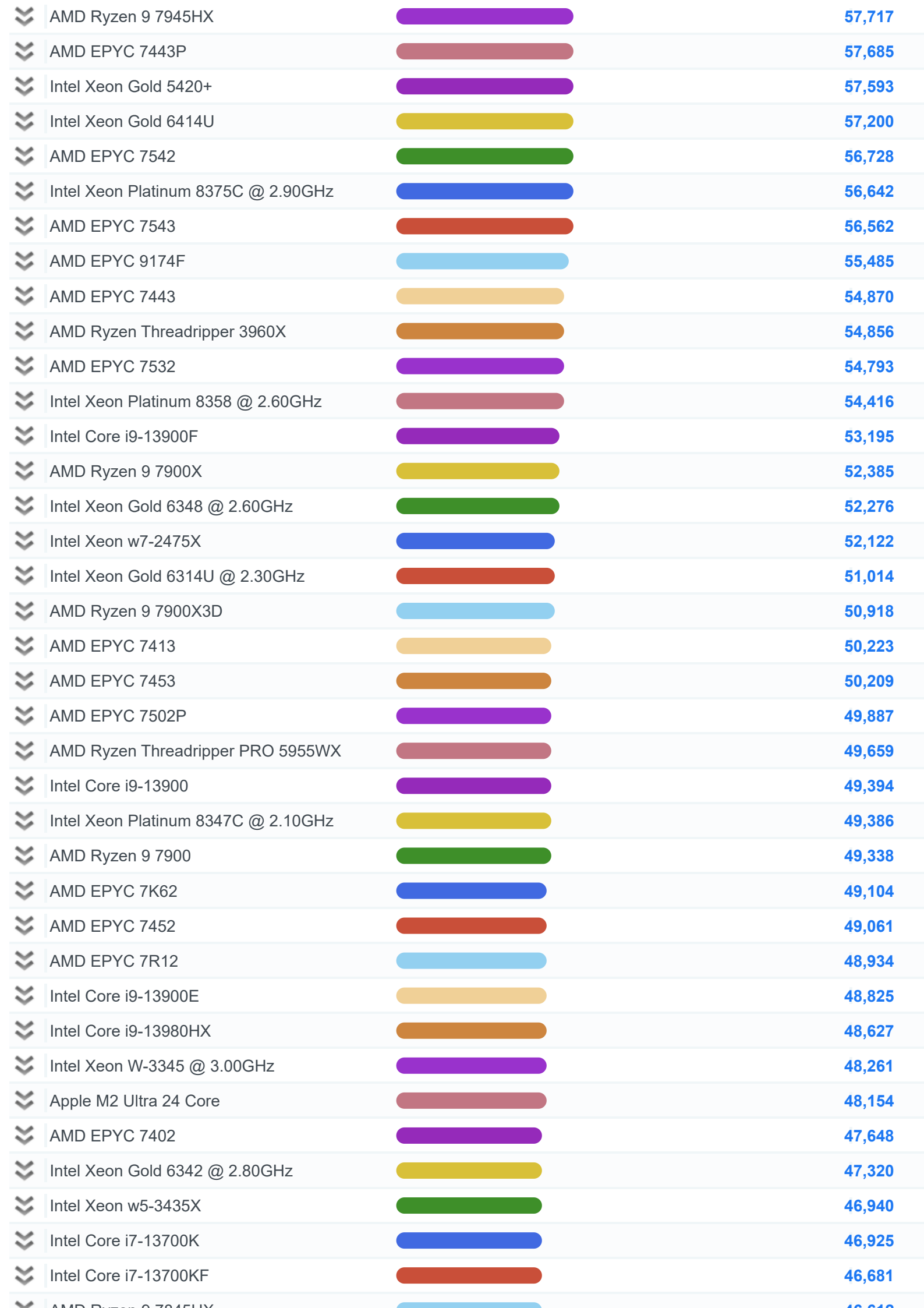
PassMark - CPU Mark

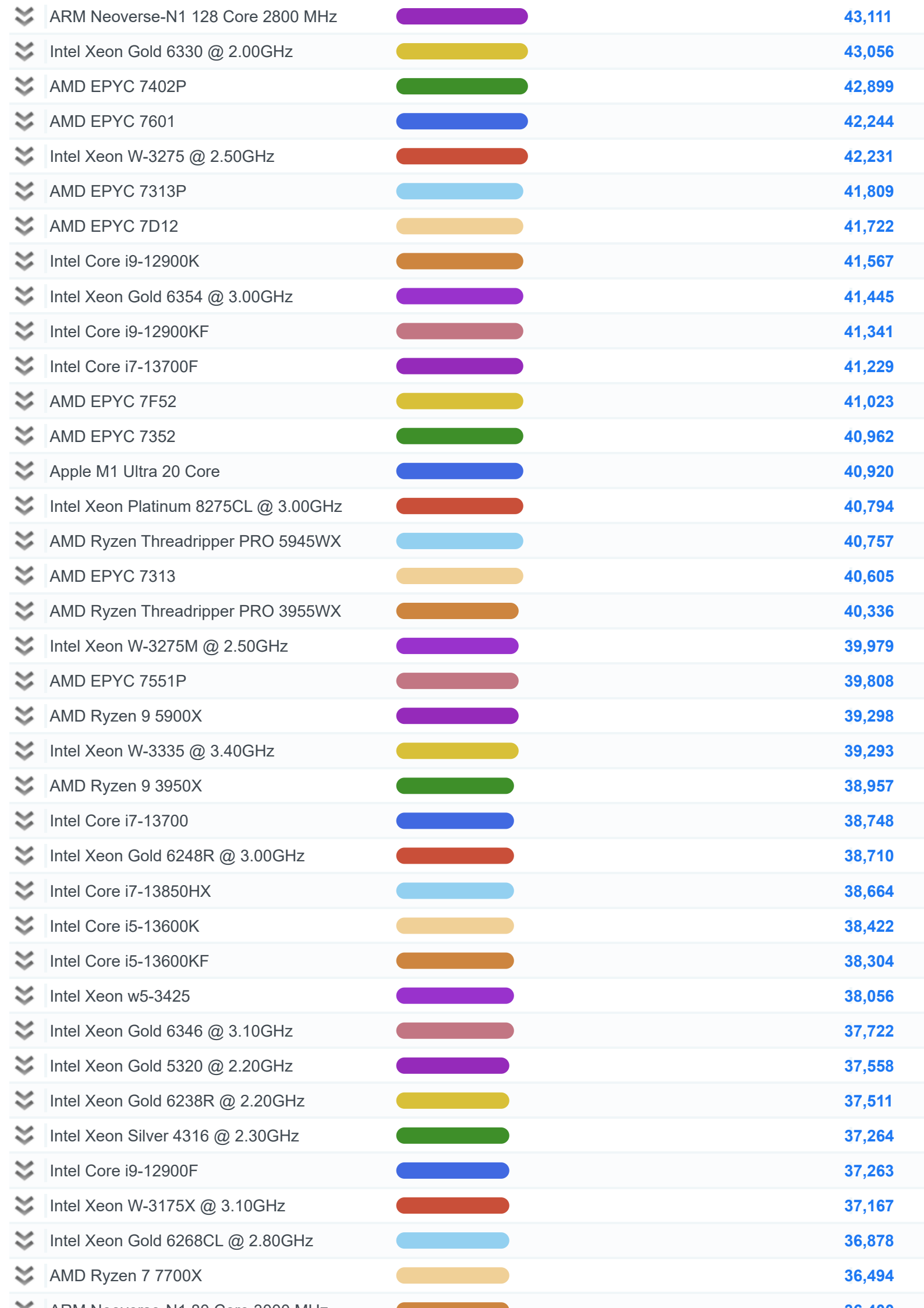
High End CPUs

Updated 2nd of August 2023



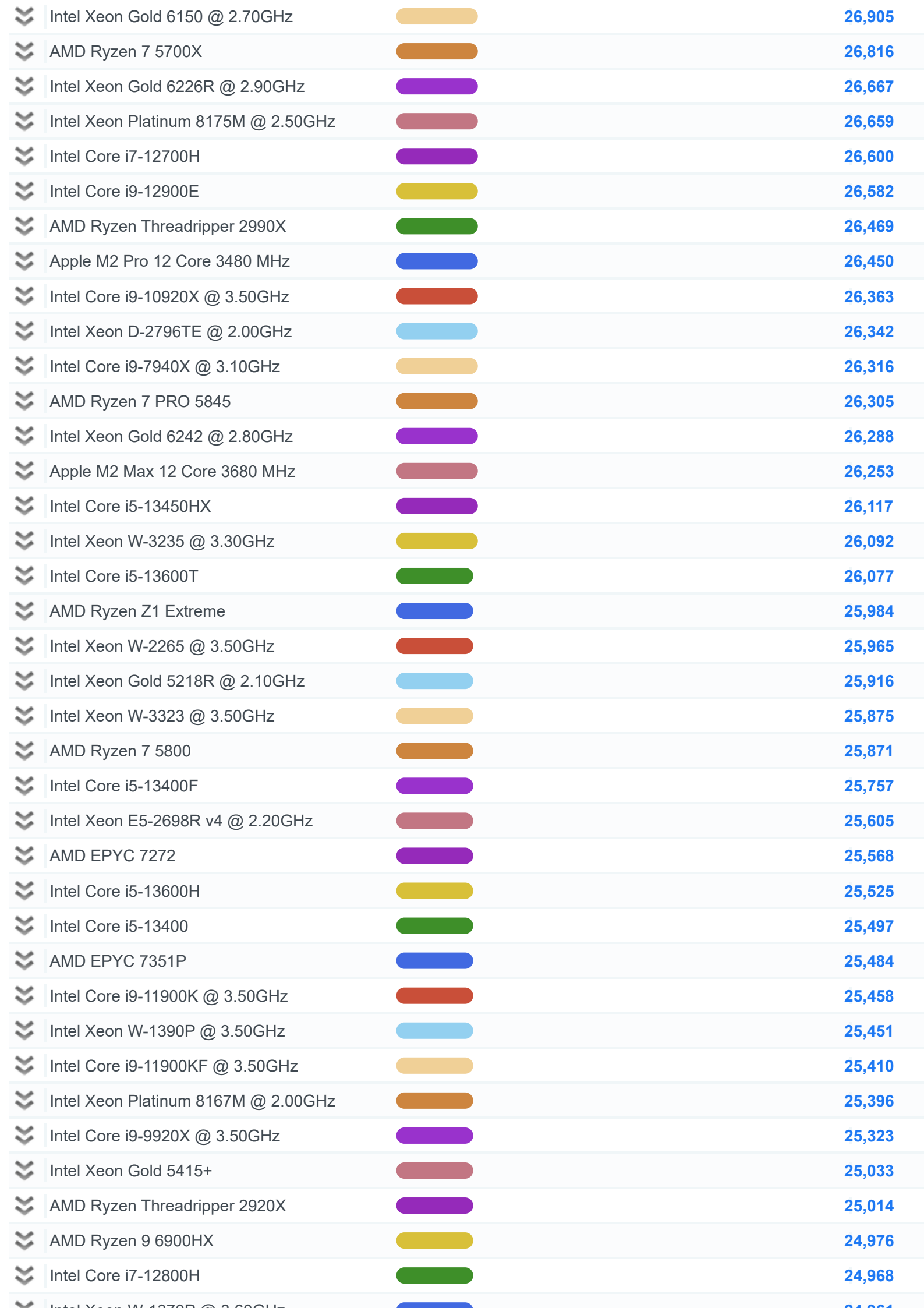
CPU	CPU Mark
AMD EPYC 9654	126,045
AMD EPYC 9554P	110,611
AMD EPYC 9474F	104,895
Intel Xeon w9-3495X	98,296
AMD Ryzen Threadripper PRO 5995WX	98,039
AMD EPYC 9454P	95,609
AMD EPYC 9654P	94,295
AMD EPYC 7773X	91,209
AMD EPYC 9534	88,716
AMD EPYC 7763	85,915
AMD EPYC 7J13	85,683
AMD EPYC 7713	83,836
AMD Ryzen Threadripper PRO 3995WX	83,439
AMD EPYC 7713P	83,439
AMD EPYC 7V13	82,878
AMD Ryzen Threadripper 3990X	81,228
AMD EPYC 9354P	78,983
AMD EPYC 7B13	77,460
AMD EPYC 7643	76,455
AMD Ryzen Threadripper PRO 5975WX	76,143
AMD EPYC 7T83	74,892
AMD EPYC 9274F	74,009
AMD EPYC 7662	73,321
Intel Xeon w7-3465X	71,049
AMD EPYC 7573X	70,868
AMD EPYC 7702	70,506
AMD EPYC 9254	70,006
AMD EPYC 75F3	68,505
Intel Xeon w9-3475X	67,802
AMD EPYC 7742	66,915
AMD EPYC 7543P	66,608
AMD Ryzen Threadripper PRO 5965WX	66,539
AMD EPYC 7R32	64,727


AMD Ryzen 9 7945HX 57,717
AMD EPYC 7443P 57,685
Intel Xeon Gold 5420+ 57,593
Intel Xeon Gold 6414U 57,200
AMD EPYC 7542 56,728
Intel Xeon Platinum 8375C @ 2.90GHz 56,642
AMD EPYC 7543 56,562
AMD EPYC 9174F 55,485
AMD EPYC 7443 54,870
AMD Ryzen Threadripper 3960X 54,856
AMD EPYC 7532 54,793
Intel Xeon Platinum 8358 @ 2.60GHz 54,416
Intel Core i9-13900F 53,195
AMD Ryzen 9 7900X 52,385
Intel Xeon Gold 6348 @ 2.60GHz 52,276
Intel Xeon w7-2475X 52,122
Intel Xeon Gold 6314U @ 2.30GHz 51,014
AMD Ryzen 9 7900X3D 50,918
AMD EPYC 7413 50,223
AMD EPYC 7453 50,209
AMD EPYC 7502P 49,887
AMD Ryzen Threadripper PRO 5955WX 49,659
Intel Core i9-13900 49,394
Intel Xeon Platinum 8347C @ 2.10GHz 49,386
AMD Ryzen 9 7900 49,338
AMD EPYC 7K62 49,104
AMD EPYC 7452 49,061
AMD EPYC 7R12 48,934
Intel Core i9-13900E 48,825
Intel Core i9-13980HX 48,627
Intel Xeon W-3345 @ 3.00GHz 48,261
Apple M2 Ultra 24 Core 48,154
AMD EPYC 7402 47,648
Intel Xeon Gold 6342 @ 2.80GHz 47,320
Intel Xeon w5-3435X 46,940
Intel Core i7-13700K 46,925
Intel Core i7-13700KF 46,681


ARM Neoverse-N1 128 Core 2800 MHz 43,111
Intel Xeon Gold 6330 @ 2.00GHz 43,056
AMD EPYC 7402P 42,899
AMD EPYC 7601 42,244
Intel Xeon W-3275 @ 2.50GHz 42,231
AMD EPYC 7313P 41,809
AMD EPYC 7D12 41,722
Intel Core i9-12900K 41,567
Intel Xeon Gold 6354 @ 3.00GHz 41,445
Intel Core i9-12900KF 41,341
Intel Core i7-13700F 41,229
AMD EPYC 7F52 41,023
AMD EPYC 7352 40,962
Apple M1 Ultra 20 Core 40,920
Intel Xeon Platinum 8275CL @ 3.00GHz 40,794
AMD Ryzen Threadripper PRO 5945WX 40,757
AMD EPYC 7313 40,605
AMD Ryzen Threadripper PRO 3955WX 40,336
Intel Xeon W-3275M @ 2.50GHz 39,979
AMD EPYC 7551P 39,808
AMD Ryzen 9 5900X 39,298
Intel Xeon W-3335 @ 3.40GHz 39,293
AMD Ryzen 9 3950X 38,957
Intel Core i7-13700 38,748
Intel Xeon Gold 6248R @ 3.00GHz 38,710
Intel Core i7-13850HX 38,664
Intel Core i5-13600K 38,422
Intel Core i5-13600KF 38,304
Intel Xeon w5-3425 38,056
Intel Xeon Gold 6346 @ 3.10GHz 37,722
Intel Xeon Gold 5320 @ 2.20GHz 37,558
Intel Xeon Gold 6238R @ 2.20GHz 37,511
Intel Xeon Silver 4316 @ 2.30GHz 37,264
Intel Core i9-12900F 37,263
Intel Xeon W-3175X @ 3.10GHz 37,167
Intel Xeon Gold 6268CL @ 2.80GHz 36,878
AMD Ryzen 7 7700X 36,494

Intel Xeon Gold 6230R @ 2.10GHz	34,183
Intel Xeon w5-2445	34,095
Intel Xeon Platinum 8260M @ 2.30GHz	33,970
Intel Xeon D-2799 @ 2.40GHz	33,792
Intel Core i5-13600	33,564
AMD Ryzen Threadripper PRO 3945WX	33,512
AMD Ryzen 7 7745HX	33,414
Intel Core i7-12800HX	33,378
Intel Xeon Gold 5220R @ 2.20GHz	33,370
Intel Xeon Gold 5318Y @ 2.10GHz	33,283
Intel Core i9-12950HX	33,004
Intel Core i9-10980XE @ 3.00GHz	32,886
AMD EPYC 7302	32,878
Intel Xeon Gold 6278C @ 2.60GHz	32,835
Intel Xeon Platinum 8280 @ 2.70GHz	32,781
AMD Ryzen 9 3900XT	32,771
Intel Core i9-13905H	32,728
AMD Ryzen 9 3900X	32,714
AMD EPYC 7302P	32,606
Intel Xeon Platinum 8168 @ 2.70GHz	32,606
Intel Core i5-13500	32,580
AMD Ryzen Threadripper 2990WX	32,379
Intel Core i7-13650HX	32,166
Intel Core i9-9980XE @ 3.00GHz	32,091
Intel Core i7-13700T	32,034
Intel Xeon W-3265M @ 2.70GHz	32,025
Intel Xeon Platinum 8173M @ 2.00GHz	31,837
Intel Xeon Platinum 8268 @ 2.90GHz	31,632
AMD Ryzen 9 PRO 3900	31,299
AMD Ryzen 9 7940HS	31,206
AMD Ryzen 9 7940H	31,094
AMD EPYC 7371	31,094
Intel Core i9-13900HK	31,068
Intel Core i7-12700F	31,067
Intel Core i7-12700	31,065
Intel Core i9-12900T	30,998
AMD Ryzen 9 3900	30,840

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
Intel Xeon Platinum 8260 @ 2.40GHz	29,360
Intel Xeon Gold 6254 @ 3.10GHz	29,356
AMD Ryzen Threadripper 2950X	29,353
Intel Xeon Silver 4314 @ 2.40GHz	29,283
Intel Xeon W-3245M @ 3.20GHz	29,277
Intel Core i7-13700H	29,218
Intel Xeon Gold 6148 @ 2.40GHz	28,993
AMD EPYC 7282	28,927
AMD Ryzen 9 PRO 7940HS	28,920
Intel Xeon Gold 6210U @ 2.50GHz	28,915
AMD Ryzen 5 7600X	28,874
Intel Xeon Silver 4410T	28,859
Intel Core i9-12900H	28,818
Intel Xeon W-2191B @ 2.30GHz	28,765
Intel Xeon Gold 6253CL @ 3.10GHz	28,549
Intel Xeon D-2795NT @ 2.00GHz	28,463
Intel Core i7-12700E	28,292
AMD EPYC 7401P	28,282
Intel Core i9-7960X @ 2.80GHz	28,222
AMD Ryzen 7 5800X3D	28,215
Intel Core i5-13500HX	28,199
Intel Core i9-12900HK	28,167
ARM Neoverse-N1 64 Core 0 MHz	28,064
AMD Ryzen 7 5800X	28,042
Intel Core i9-9940X @ 3.30GHz	28,011
Intel Xeon Platinum 8160 @ 2.10GHz	27,968
Intel Xeon W-2275 @ 3.30GHz	27,933
Intel Core i9-10940X @ 3.30GHz	27,837
AMD Ryzen 5 7600	27,825
Intel Core i5-12600K	27,787
Intel Core i7-13800H	27,764
AMD Ryzen Threadripper 1950X	27,735
Intel Core i5-13490F	27,675


Intel Xeon Gold 6150 @ 2.70GHz 26,905
AMD Ryzen 7 5700X 26,816
Intel Xeon Gold 6226R @ 2.90GHz 26,667
Intel Xeon Platinum 8175M @ 2.50GHz 26,659
Intel Core i7-12700H 26,600
Intel Core i9-12900E 26,582
AMD Ryzen Threadripper 2990X 26,469
Apple M2 Pro 12 Core 3480 MHz 26,450
Intel Core i9-10920X @ 3.50GHz 26,363
Intel Xeon D-2796TE @ 2.00GHz 26,342
Intel Core i9-7940X @ 3.10GHz 26,316
AMD Ryzen 7 PRO 5845 26,305
Intel Xeon Gold 6242 @ 2.80GHz 26,288
Apple M2 Max 12 Core 3680 MHz 26,253
Intel Core i5-13450HX 26,117
Intel Xeon W-3235 @ 3.30GHz 26,092
Intel Core i5-13600T 26,077
AMD Ryzen Z1 Extreme 25,984
Intel Xeon W-2265 @ 3.50GHz 25,965
Intel Xeon Gold 5218R @ 2.10GHz 25,916
Intel Xeon W-3323 @ 3.50GHz 25,875
AMD Ryzen 7 5800 25,871
Intel Core i5-13400F 25,757
Intel Xeon E5-2698R v4 @ 2.20GHz 25,605
AMD EPYC 7272 25,568
Intel Core i5-13600H 25,525
Intel Core i5-13400 25,497
AMD EPYC 7351P 25,484
Intel Core i9-11900K @ 3.50GHz 25,458
Intel Xeon W-1390P @ 3.50GHz 25,451
Intel Core i9-11900KF @ 3.50GHz 25,410
Intel Xeon Platinum 8167M @ 2.00GHz 25,396
Intel Core i9-9920X @ 3.50GHz 25,323
Intel Xeon Gold 5415+ 25,033
AMD Ryzen Threadripper 2920X 25,014
AMD Ryzen 9 6900HX 24,976
Intel Core i7-12800H 24,968

AMD Ryzen 7 PRO 7840HS	24,205
Intel Xeon Gold 5220 @ 2.20GHz	24,154
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131
Intel Core i7-11700KF @ 3.60GHz	24,090
Intel Xeon W-2170B @ 2.50GHz	24,082
AMD Ryzen 9 6900HS	24,028
Intel Core i7-12650H	23,939
Intel Core i5-12600HX	23,908
Intel Xeon W-1370 @ 2.90GHz	23,908
Intel Xeon W-1390 @ 2.80GHz	23,902
AMD Ryzen 7 7736U	23,860
Intel Xeon Gold 6140 @ 2.30GHz	23,836
AMD Ryzen 7 6800H	23,818
Intel Xeon Gold 6122 @ 1.80GHz	23,781
Intel Core i7-13705H	23,753
AMD Ryzen 7 3800XT	23,717
Intel Xeon W-11865MRE @ 2.60GHz	23,702
AMD Ryzen 9 5980HX	23,692
Intel Xeon E-2388G @ 3.20GHz	23,668
Intel Core i9-7920X @ 2.90GHz	23,575
AMD EPYC 7351	23,566
AMD Ryzen 5 7640HS	23,367
AMD EPYC 7F32	23,311
Intel Xeon Gold 6146 @ 3.20GHz	23,296
AMD Ryzen 9 PRO 6950HS	23,295
AMD Ryzen 7 3800X	23,238
Intel Core i9-10900K @ 3.70GHz	23,211
Intel Xeon W-2175 @ 2.50GHz	23,202
Intel Xeon Platinum 8176 @ 2.10GHz	23,179
Intel Xeon E5-2696 v3 @ 2.30GHz	23,142
Intel Xeon E5-2698 v4 @ 2.20GHz	23,138
AMD Ryzen 7 PRO 6850H	23,104
Intel Core i5-13500T	23,080
AMD Ryzen 7 6800HS	23,065
Intel Core i9-11980HK @ 2.60GHz	23,052
AMD Ryzen Threadripper 1920X	23,019
Intel Core i5-12600H	23,012

Intel Core i9-10850K @ 3.60GHz	22,640
Intel Xeon E5-2699A v4 @ 2.40GHz	22,586
Intel Core i5-1350P	22,544
AMD Ryzen 9 PRO 6950H	22,541
Intel Core i9-10900X @ 3.70GHz	22,492
Intel Core i7-1370P	22,489
Intel Xeon E-2378G @ 2.80GHz	22,467
AMD Ryzen 9 6900HS Creator Edition	22,407
Intel Xeon Gold 5218 @ 2.30GHz	22,376
Intel Xeon E5-2699C v4 @ 2.20GHz	22,308
Intel Xeon W-2255 @ 3.70GHz	22,249
AMD Ryzen 7 5700GE	22,196
AMD Ryzen 5 5600X3D	22,172
Intel Xeon Gold 6334 @ 3.60GHz	22,160
AMD Ryzen 9 5900HS Creator Edition	22,138
Apple M1 Max 10 Core 3200 MHz	22,081
AMD Ryzen Threadripper 1920	22,066
AMD Ryzen 7 PRO 5750GE	22,050
AMD Ryzen 7 PRO 6850HS	22,044
AMD EPYC 7281	21,981
AMD Ryzen 5 5600X	21,950
AMD Ryzen 9 5900HS	21,949
AMD Ryzen 5 PRO 5645	21,904
Apple M1 Pro 10 Core 3200 MHz	21,875
Intel Core i9-9900X @ 3.50GHz	21,873
Intel Core i7-12700T	21,845
Intel Xeon Gold 6130T @ 2.10GHz	21,804
Intel Core i9-10910 @ 3.60GHz	21,750
Apple M2 Pro 10 Core 3480 MHz	21,666
Intel Core i5-12500H	21,654
AMD Ryzen 5 5600	21,649
Intel Xeon E5-2697A v4 @ 2.60GHz	21,616
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615
AMD EPYC 7551	21,600
Intel Xeon E5-2673 v4 @ 2.30GHz	21,576
Intel Core i9-11950H @ 2.60GHz	21,529
Intel Core i5-12600	21,434

Intel Core i7-7900X @ 3.30GHz	21,008
AMD Ryzen 7 PRO 6860Z	20,994
Intel Xeon Silver 4310T @ 2.30GHz	20,973
AMD Ryzen 9 5900H	20,960
Intel Xeon Gold 6130 @ 2.10GHz	20,956
AMD Ryzen 7 PRO 6850U	20,915
Intel Xeon Gold 6250 @ 3.90GHz	20,915
Intel Core i7-11800H @ 2.30GHz	20,854
Intel Core i7-11850H @ 2.50GHz	20,853
Intel Xeon Gold 6144 @ 3.50GHz	20,852
AMD Ryzen 7 PRO 4700G	20,848
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
Intel Core i5-1250P	20,838
AMD EPYC 7262	20,795
Intel Xeon Gold 5315Y @ 3.20GHz	20,724
Intel Core i5-12500E	20,699
Intel Core i5-12490F	20,650
AMD Ryzen 7 6800U	20,635
Intel Xeon Silver 4216 @ 2.10GHz	20,613
AMD Ryzen 7 PRO 4750G	20,550
AMD Ryzen 7 5800HS	20,495
AMD EPYC 7451	20,471
Intel Xeon W-2150B @ 3.00GHz	20,430
Intel Core i7-1280P	20,399
Intel Core i9-10900F @ 2.80GHz	20,363
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319
Intel Xeon E5-2697 v4 @ 2.30GHz	20,318
AMD Ryzen 7 4700G	20,252
Intel Xeon W-1290 @ 3.20GHz	20,157
Intel Core i9-10900 @ 2.80GHz	20,113
Intel Xeon E5-2699 v3 @ 2.30GHz	20,097
AMD Ryzen 5 7540U	20,083
Intel Xeon Gold 6138 @ 2.00GHz	20,017
Intel Core i7-11700 @ 2.50GHz	20,014
Intel Core i5-12500	20,010
AMD Ryzen 5 5600G	19,930
AMD Ryzen 5 PRO 6650H	19,907

Intel Core i9-9900KS @ 4.00GHz	19,560
Intel Xeon E-2356G @ 3.20GHz	19,559
AMD EPYC 3451	19,532
Intel Core i5-12400	19,506
Intel Xeon E-2386G @ 3.50GHz	19,490
Intel Xeon W-2245 @ 3.90GHz	19,479
AMD Ryzen 5 PRO 5650G	19,424
AMD EPYC 7252	19,411
Intel Xeon Gold 6137 @ 3.90GHz	19,365
AMD Ryzen 9 4900H	19,308
Intel Xeon Silver 4309Y @ 2.80GHz	19,227
Intel Xeon Gold 6126 @ 2.60GHz	19,223
Intel Core i7-1270PE	19,194
AMD Ryzen 9 4900HS	19,157
Intel Xeon D-2752TER @ 1.80GHz	19,115
AMD Ryzen 5 6600H	19,114
AMD Ryzen 5 7535HS	19,097
Intel Xeon W-1350 @ 3.30GHz	19,015
Intel Core i7-10700K @ 3.80GHz	18,992
Intel Xeon Gold 6244 @ 3.60GHz	18,980
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
Intel Xeon E5-2697 v3 @ 2.60GHz	18,915
Intel Xeon E5-2698 v3 @ 2.30GHz	18,915
AMD Ryzen 7 7730U	18,888
Intel Core i9-11900T @ 1.50GHz	18,879
Intel Core i7-10700KF @ 3.80GHz	18,842
AMD Ryzen 5 5600GE	18,838
Hygon C86 7255 16-core	18,831
ARM Neoverse-N1 80 Core 2600 MHz	18,823
Intel Xeon W-1290E @ 3.50GHz	18,786
AMD Ryzen 7 4800H	18,723
AMD Ryzen 5 3600XT	18,708
AMD Ryzen 5 6600HS Creator Edition	18,695
AMD Ryzen 7 5800U	18,685
Intel Xeon W-1270E @ 3.40GHz	18,635
Intel Core i5-1335U	18,607
AMD Ryzen 7 4800HS	18,592

AMD Ryzen 7 Extreme Edition	18,185
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148
Intel Core i7-9800X @ 3.80GHz	18,133
Intel Xeon Gold 5120T @ 2.20GHz	18,127
Intel Core i5-11600 @ 2.80GHz	18,117
Intel Core i5-13420H	18,093
Intel Xeon D-2187NT @ 2.00GHz	18,070
AMD 4700S	18,063
Intel Core i5-12450H	18,007
Intel Xeon E5-2680 v4 @ 2.40GHz	17,959
Intel Xeon D-1736NT @ 2.70GHz	17,826
Intel Xeon W-1270 @ 3.40GHz	17,820
Intel Core i5-11500B @ 3.30GHz	17,801
AMD Ryzen 5 3600	17,788
Intel Core i5-1250PE	17,738
AMD Ryzen 5 PRO 3600	17,725
Intel Xeon E5-2683 v4 @ 2.10GHz	17,697
Intel Xeon Gold 5120 @ 2.20GHz	17,686
Intel Core i7-1270P	17,596
AMD Ryzen 7 2700X	17,571
Intel Core i5-1240P	17,507
Intel Xeon W-11555MRE @ 2.60GHz	17,484
Intel Core i7-6950X @ 3.00GHz	17,480
Intel Core i5-12600T	17,472
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469
Intel Core i5-11500 @ 2.70GHz	17,461
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430
Intel Xeon W-3223 @ 3.50GHz	17,382
Intel Core i7-1260P	17,361
Intel Xeon E-2288G @ 3.70GHz	17,351
AMD Ryzen 7 PRO 5850U	17,316
Intel Xeon W-2140B @ 3.20GHz	17,294
Intel Core i7-7820X @ 3.60GHz	17,226
AMD Ryzen 5 6600U	17,223
Intel Xeon E-2378 @ 2.60GHz	17,215
Apple M1 Pro 8 Core 3200 MHz	17,173
Intel Core i5-11400F @ 2.60GHz	17,164

Intel Xeon E5-2695 v3 @ 2.30GHz	16,734
Intel Core i7-10700F @ 2.90GHz	16,722
AMD Ryzen Embedded V2748	16,706
Intel Core i9-9900 @ 3.10GHz	16,689
AMD Ryzen 7 PRO 5875U	16,676
Intel Xeon Gold 6134 @ 3.20GHz	16,651
Intel Xeon E-2336 @ 2.90GHz	16,640
Intel Xeon E5-2698B v3 @ 2.00GHz	16,633
Intel Core i7-10700 @ 2.90GHz	16,613
Intel Xeon Gold 5118 @ 2.30GHz	16,570
Intel Core i5-12400T	16,543
Intel Xeon E5-2690 v3 @ 2.60GHz	16,524
Intel Core i5-12500TE	16,456
AMD Ryzen 5 7530U	16,454
Intel Xeon Silver 4214Y @ 2.20GHz	16,442
Intel Core i7-10700E @ 2.90GHz	16,418
AMD Ryzen 7 1800X	16,414
Intel Core i7-11850HE @ 2.60GHz	16,409
AMD Ryzen 5 PRO 4400G	16,354
Intel Core i7-10700TE @ 2.00GHz	16,332
Intel Xeon w3-2423	16,330
AMD Ryzen 5 PRO 4650G	16,308
AMD Ryzen Embedded V2718	16,281
AMD Ryzen 5 4500	16,251
Intel Xeon Silver 4214 @ 2.20GHz	16,190
Intel Core i7-11700T @ 1.40GHz	16,174
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
Intel Xeon D-2733NT @ 2.10GHz	16,035
Intel Xeon E5-2660 v4 @ 2.00GHz	16,005
AMD Ryzen 5 4600G	15,962
Intel Core i5-11500H @ 2.90GHz	15,959
Intel Xeon W-11865MLE @ 1.50GHz	15,958
AMD Ryzen 7 4850U Mobile	15,920
Intel Core i7-11600H @ 2.90GHz	15,919
Intel Xeon E-2278GE @ 3.30GHz	15,895
Intel Core i5-11400H @ 2.70GHz	15,871
AMD Ryzen 7 5700U	15,839

Intel Xeon D-1726 @ 2.90GHz	15,511
AMD Ryzen 5 5600U	15,480
Intel Xeon Gold 5217 @ 3.00GHz	15,429
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375
Apple M2 8 Core 3500 MHz	15,345
Intel Xeon E5-2680 v3 @ 2.50GHz	15,317
Intel Core i9-10885H @ 2.40GHz	15,297
AMD Ryzen 7 PRO 2700	15,288
AMD Ryzen 5 PRO 4655G	15,276
AMD Ryzen 7 PRO 4750U	15,242
Intel Xeon Silver 4116T @ 2.10GHz	15,187
AMD Ryzen 5 5560U	15,151
Intel Xeon Silver 4116 @ 2.10GHz	15,146
Intel Core i7-10875H @ 2.30GHz	15,144
AMD Ryzen 5 5625U	15,134
Intel Xeon Silver 4210R @ 2.40GHz	15,130
Intel Xeon E-2286M @ 2.40GHz	15,120
Intel Xeon D-2166NT @ 2.00GHz	15,105
Intel Xeon Silver 4215R @ 3.20GHz	15,056
AMD Ryzen 5 PRO 5650U	15,053
AMD EPYC 7301	14,991
Intel Core i3-13100F	14,957
Intel Core i9-10900T @ 1.90GHz	14,951
Intel Core i3-13100	14,945
AMD EPYC 7251	14,935
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879
Intel Xeon D-1733NT @ 2.00GHz	14,849
AMD Ryzen 7 1700	14,831
Intel Xeon E5-2683 v3 @ 2.00GHz	14,830
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
AMD Ryzen 5 PRO 4400GE	14,795
Intel Xeon E5-2678 v3 @ 2.50GHz	14,738
Intel Core i9-10880H @ 2.30GHz	14,736
Intel Core i7-10870H @ 2.20GHz	14,721
Intel Xeon E5-2687W v3 @ 3.10GHz	14,716
Intel Core i5-11600T @ 1.70GHz	14,713

Intel Core i5-10600K @ 4.10GHz	14,394
Intel Core i7-8086K @ 4.00GHz	14,379
Intel Core i9-9980HK @ 2.40GHz	14,378
Intel Xeon W-2235 @ 3.80GHz	14,359
Intel Xeon E5-2666 v3 @ 2.90GHz	14,335
Intel Core i5-1240U	14,323
Intel Xeon E5-2697 v2 @ 2.70GHz	14,314
AMD Ryzen 5 4600HS	14,298
Intel Core i3-12100F	14,276
Intel Xeon W-2135 @ 3.70GHz	14,275
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
Intel Xeon D-1732TE @ 1.90GHz	14,254
Intel Xeon E-2236 @ 3.40GHz	14,251
Intel Core i3-12100E	14,250
Intel Xeon E5-2696 v2 @ 2.50GHz	14,205
Intel Xeon E5-2673 v3 @ 2.40GHz	14,171
Intel Core i7-1265U	14,138
Apple M1 8 Core 3200 MHz	14,084
AMD EPYC 3251	13,988
Intel Xeon E5-2650 v4 @ 2.20GHz	13,984
AMD Ryzen 5 2600X	13,972
Intel Xeon E5-2667 v4 @ 3.20GHz	13,969
Intel Xeon E5-2676 v3 @ 2.40GHz	13,964
Intel Xeon E-2186G @ 3.80GHz	13,956
Intel Core i7-1255U	13,943
Intel Xeon E-2286G @ 4.00GHz	13,938
Intel Xeon Silver 4210 @ 2.20GHz	13,908
Intel Core i9-9880H @ 2.30GHz	13,889
Intel Xeon W-1250E @ 3.50GHz	13,888
AMD Ryzen 3 PRO 5350G	13,860
Intel Xeon E-2374G @ 3.70GHz	13,860
Intel Core i3-12100	13,856
Intel Xeon E-2246G @ 3.60GHz	13,850
Intel Xeon E5-2670 v3 @ 2.30GHz	13,819
Intel Xeon E5-1680 v4 @ 3.40GHz	13,817
Intel Xeon E-2276G @ 3.80GHz	13,803
Intel Core i5-10600 @ 3.30GHz	13,743

Intel Xeon E-2136 @ 3.30GHz	13,430
AMD Ryzen 5 4600U	13,430
Intel Core i9-9900T @ 2.10GHz	13,411
Intel Core i5-11500T @ 1.50GHz	13,347
Intel Core i7-9700F @ 3.00GHz	13,331
AMD Ryzen 3 5300GE	13,321
Intel Core i7-9700 @ 3.00GHz	13,295
Intel Xeon D-1581 @ 1.80GHz	13,282
Intel Xeon E-2146G @ 3.50GHz	13,255
Intel Core i3-12300T	13,239
AMD Ryzen 5 2600	13,227
AMD Ryzen Embedded V2516	13,225
AMD Ryzen 5 3500X	13,213
Intel Xeon E5-2695 v2 @ 2.40GHz	13,201
Intel Xeon E-2334 @ 3.40GHz	13,189
AMD Ryzen 5 5500U	13,187
Intel Xeon E5-2675 v3 @ 1.80GHz	13,180
Intel Xeon E5-2660 v3 @ 2.60GHz	13,176
Intel Core i3-13100T	13,120
Intel Xeon E5-1680 v3 @ 3.20GHz	13,086
AMD Ryzen 5 1600X	13,075
Intel Xeon D-1587 @ 1.70GHz	13,019
Intel Xeon Silver 4114 @ 2.20GHz	12,988
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
Intel Core i3-12100TE	12,961
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
Intel Core i7-8700 @ 3.20GHz	12,937
Intel Core i7-1260U	12,911
Intel Xeon W-10855M @ 2.80GHz	12,905
AMD Ryzen 3 5300G	12,899
Intel Core i7-9700E @ 2.60GHz	12,898
Intel Core i7-7800X @ 3.50GHz	12,869
Intel Core i3-12100T	12,859
Intel Core i7-10700T @ 2.00GHz	12,853
AMD Ryzen 3 PRO 7330U	12,846
AMD Ryzen 5 3500	12,834
Intel Core i7-1250U	12,825

Intel Core i5-10400F @ 2.90GHz	12,294
Intel Xeon E5-2667 v2 @ 3.30GHz	12,260
Intel Core i5-10400 @ 2.90GHz	12,214
Intel Core i5-10505 @ 3.20GHz	12,198
Intel Xeon E5-2687W v2 @ 3.40GHz	12,161
Intel Core i7-11375H @ 3.30GHz	12,159
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Xeon D-2141I @ 2.20GHz	12,117
AMD Ryzen 5 PRO 4500U	12,117
Intel Xeon E5-2640 v4 @ 2.40GHz	12,114
Intel Core i7-8700B @ 3.20GHz	12,084
Intel Core i7-10750H @ 2.60GHz	12,076
Intel Xeon E-2278GEL @ 2.00GHz	12,024
Intel Xeon E5-2650 v3 @ 2.30GHz	11,995
Intel Xeon E5-2650L v3 @ 1.80GHz	11,926
Intel Core i7-10850H @ 2.70GHz	11,921
ARM Neoverse-N1 32 Core 1700 MHz	11,820
Intel Core i7-11370H @ 3.30GHz	11,810
Intel Xeon E-2276M @ 2.80GHz	11,793
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,784
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
ARM Neoverse-N1 80 Core 2800 MHz	11,755
Intel Xeon E5-2630 v4 @ 2.20GHz	11,746
Intel CC150 @ 3.50GHz	11,745
Intel Xeon D-2146NT @ 2.30GHz	11,736
Intel Xeon D-1577 @ 1.30GHz	11,645
AMD Ryzen 3 3100	11,643
AMD Ryzen 3 5425U	11,564
Intel Xeon E5-4657L v2 @ 2.40GHz	11,553
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
AMD Ryzen 3 5400U	11,540
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Xeon E-2186M @ 2.90GHz	11,496
Intel Xeon E5-1650 v4 @ 3.60GHz	11,477
Intel Core i7-6850K @ 3.60GHz	11,418
Intel Core i5-10500H @ 2.50GHz	11,416

Intel Core i7-1195G7 @ 2.90GHz	11,084
Intel Xeon E5-2643 v4 @ 3.40GHz	11,081
Intel Xeon Silver 4209T @ 2.20GHz	11,080
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
Intel Xeon E-2226G @ 3.40GHz	11,073
Intel Xeon E5-4650 v2 @ 2.40GHz	11,064
AMD Ryzen 5 4500U	11,022
Intel Core i5-11320H @ 3.20GHz	11,011
Intel Core i7-9750H @ 2.60GHz	11,006
Intel Core i5-11300H @ 3.10GHz	11,005
AMD Ryzen 3 PRO 4350G	10,967
AMD Ryzen 3 4300G	10,958
AMD Ryzen 3 PRO 4350GE	10,953
AMD Ryzen 3 PRO 4200GE	10,930
Apple A12X Bionic	10,927
Intel Core i7-9750HF @ 2.60GHz	10,882
Intel Xeon E5-2618L v3 @ 2.30GHz	10,881
AMD Ryzen 5 PRO 1600	10,861
Intel Xeon E-2176M @ 2.70GHz	10,858
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
Intel Core i5-10500E @ 3.10GHz	10,827
Intel Core i5-9600KF @ 3.70GHz	10,775
AMD Ryzen 3 7330U	10,774
Intel Core i5-9600K @ 3.70GHz	10,760
Intel Core i7-6800K @ 3.40GHz	10,759
Intel Core i7-9700T @ 2.00GHz	10,739
Intel Xeon E-2126G @ 3.30GHz	10,729
Intel Core i7-9700TE @ 1.80GHz	10,647
Intel Xeon W-2225 @ 4.10GHz	10,645
Intel Core i9-8950HK @ 2.90GHz	10,595
Intel Core i7-1185G7 @ 3.00GHz	10,584
Intel Core i7-1265UE	10,573
Intel Xeon E5-2660 v2 @ 2.20GHz	10,566
Intel Xeon E5-2658 v2 @ 2.40GHz	10,559
AMD Ryzen 3 PRO 4355GE	10,559
Intel Xeon E5-2470 v2 @ 2.40GHz	10,546
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525

Intel Core i7-8850H @ 2.60GHz	10,336
Intel Core i7-5930K @ 3.50GHz	10,335
Intel Core i7-8700T @ 2.40GHz	10,327
Intel Core i5-1155G7 @ 2.50GHz	10,315
Intel Core i5-9600 @ 3.10GHz	10,294
Intel Core i3-N305	10,241
Intel Core i5-8600K @ 3.60GHz	10,229
Intel Core i5-9500F @ 3.00GHz	10,212
Intel Xeon D-1541 @ 2.10GHz	10,191
Intel Core i7-4960X @ 3.60GHz	10,118
Intel Core i5-10500T @ 2.30GHz	10,106
AMD Ryzen 3 PRO 4450U	10,092
Apple A15 Bionic	10,087
Intel Xeon Silver 4110 @ 2.10GHz	10,083
Intel Core i3-10320 @ 3.80GHz	10,063
Intel Xeon D-1540 @ 2.00GHz	10,061
Intel Xeon W-2125 @ 4.00GHz	10,043
Intel Core i7-8750H @ 2.20GHz	9,983
Intel Core i5-1145G7 @ 2.60GHz	9,978
Intel Xeon E5-2687W @ 3.10GHz	9,967
Intel Core i5-10400T @ 2.00GHz	9,957
Intel Xeon E5-2650 v2 @ 2.60GHz	9,954
Intel Core i5-8600 @ 3.10GHz	9,952
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949
Intel Core i5-1135G7 @ 2.40GHz	9,939
Intel Xeon E-2234 @ 3.60GHz	9,903
Intel Core i7-7740X @ 4.30GHz	9,867
Intel Core i7-5820K @ 3.30GHz	9,865
Intel Core i3-1125G4 @ 2.00GHz	9,859
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847
Intel Core i5-9500 @ 3.00GHz	9,798
Intel Xeon E5-2690 @ 2.90GHz	9,789
AMD Ryzen 5 7520U	9,783
Intel Core i7-10710U @ 1.10GHz	9,782
Intel Xeon E-2274G @ 4.00GHz	9,760
AMD Ryzen 3 5300U	9,740
Intel Xeon E5-2689 @ 2.60GHz	9,738

Intel Core i5-9400 @ 2.90GHz	9,432
Intel Core i5-1145GRE @ 2.60GHz	9,428
Intel Core i7-4930K @ 3.40GHz	9,421
Intel Xeon E5-2680 @ 2.70GHz	9,410
Intel Xeon E5-2651 v2 @ 1.80GHz	9,408
Intel Core i3-1305U	9,405
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377
Intel Core i3-10300 @ 3.70GHz	9,372
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362
AMD Ryzen 5 PRO 3350G	9,347
AMD Ryzen 5 3350GE	9,343
Intel Xeon E5-1650 v2 @ 3.50GHz	9,327
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320
AMD Ryzen 5 3400G	9,304
Intel Xeon E3-1275 v6 @ 3.80GHz	9,284
Intel Core i5-1245UE	9,283
AMD Ryzen 5 PRO 1500	9,279
Intel Xeon E-2144G @ 3.60GHz	9,265
AMD Ryzen 3 7320U	9,260
Intel Core i5-8400 @ 2.80GHz	9,259
Intel Core i5-1038NG7 @ 2.00GHz	9,238
Intel Xeon E5-2620 v4 @ 2.10GHz	9,210
AMD Ryzen 5 PRO 3400G	9,171
Intel Core i7-1160G7 @ 1.20GHz	9,166
Intel Core i3-1215UE	9,159
Intel Core i5-8600T @ 2.30GHz	9,150
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134
QTI SM8550	9,126
Intel U300	9,114
Intel Core i7-9850HL @ 1.90GHz	9,112
AMD Ryzen 5 1500X	9,109
Intel Core i3-10305 @ 3.80GHz	9,108
Intel Xeon D-1715TER @ 2.40GHz	9,104
Intel Xeon E-2134 @ 3.50GHz	9,081
Intel Xeon D-1548 @ 2.00GHz	9,075
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061

Intel Xeon E5-2648L v2 @ 1.90GHz	8,828
Intel Core i5-1130G7 @ 1.10GHz	8,813
Intel Xeon Silver 4108 @ 1.80GHz	8,808
Intel Core i3-10100F @ 3.60GHz	8,805
AMD Ryzen 5 2400G	8,733
Intel Core i3-10100 @ 3.60GHz	8,706
Intel Xeon E3-1240 v6 @ 3.70GHz	8,688
ARM X-Gene 32 Core 3300 MHz	8,684
Intel Xeon E3-1245 v6 @ 3.70GHz	8,676
Intel Core i3-10105 @ 3.70GHz	8,674
Intel Core i7-7700 @ 3.60GHz	8,657
Intel Core i7-8809G @ 3.10GHz	8,640
Intel Atom C5125	8,631
Intel Xeon E5-4650 @ 2.70GHz	8,630
Intel Core i5-10400H @ 2.60GHz	8,622
ARM - 8 Core 2424 MHz	8,610
Intel Core i7-8559U @ 2.70GHz	8,599
Intel Xeon W-2223 @ 3.60GHz	8,584
AMD Ryzen Embedded V1807B	8,567
Mediatek MT6983W/CZA	8,565
Mediatek MT6896Z/CZA	8,565
AMD EPYC 3201	8,545
Intel Core i5-10300H @ 2.50GHz	8,540
Intel Xeon E3-1285 v6 @ 4.10GHz	8,536
Intel Core i7-1180G7 @ 1.30GHz	8,518
Apple A14 Bionic	8,517
Intel Xeon W-2123 @ 3.60GHz	8,496
Intel Xeon E5-4650L @ 2.60GHz	8,472
Intel Core i7-1065G7 @ 1.30GHz	8,457
AMD Ryzen 5 PRO 2400G	8,454
Intel Core i5-1035G7 @ 1.20GHz	8,450
Intel Core i5-10500TE @ 2.30GHz	8,449
Intel Core i5-9400T @ 1.80GHz	8,448
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447
Intel Xeon E3-1275 v5 @ 3.60GHz	8,445
Intel Core i7-3960X @ 3.30GHz	8,412
Intel Core i7-3970X @ 3.50GHz	8,408

Intel Core i5-10200H @ 2.40GHz	8,222
AMD Ryzen 7 3750H	8,210
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208
Intel Core i7-1185GRE @ 2.80GHz	8,203
ARM X-Gene 32 Core 3000 MHz	8,202
Intel Core i7-3930K @ 3.20GHz	8,192
Intel Xeon E-2276ME @ 2.80GHz	8,167
Intel Xeon E3-1230 v6 @ 3.50GHz	8,159
Intel Xeon E5-2660 @ 2.20GHz	8,138
Intel Core i3-10305T @ 3.00GHz	8,136
Intel Core i5-9500T @ 2.20GHz	8,123
Intel Xeon E3-1535M v6 @ 3.10GHz	8,109
Intel Core i7-8706G @ 3.10GHz	8,108
Intel Xeon E5-1650 @ 3.20GHz	8,097
Intel Core i7-6700 @ 3.40GHz	8,085
Intel Xeon E3-1585L v5 @ 3.00GHz	8,083
Intel Xeon E3-1285L v4 @ 3.40GHz	8,074
Intel Core i3-10300T @ 3.00GHz	8,073
Intel Core i7-4790K @ 4.00GHz	8,064
Intel Core i5-9400H @ 2.50GHz	8,058
Intel Core i5-8269U @ 2.60GHz	8,055
Intel Core i5-1035G4 @ 1.10GHz	8,045
Intel Xeon E3-1245 v5 @ 3.50GHz	8,039
AMD Opteron 6348	8,030
Intel Core i5-8259U @ 2.30GHz	8,019
Intel Core i3-10105T @ 3.00GHz	8,007
Intel Xeon E3-1230 v5 @ 3.40GHz	8,004
CentaurHauls @2500MHz	7,969
Intel Xeon D-2712T @ 1.90GHz	7,966
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938
Intel Core i7-8709G @ 3.10GHz	7,926
Intel Xeon E3-1575M v5 @ 3.00GHz	7,887
AMD Ryzen 5 2600H	7,876
Intel Core i5-8400H @ 2.50GHz	7,855
Intel Xeon E5-2620 v3 @ 2.40GHz	7,842
AMD Ryzen 5 3550H	7,840
Intel Core i7-8557U @ 1.70GHz	7,822

AMD Ryzen 7 2800H		7,656
Intel Xeon E5-1630 v4 @ 3.70GHz		7,656
Intel Core i7-5775C @ 3.30GHz		7,654
Intel Core i5-8257U @ 1.40GHz		7,647
QTI SM7475		7,633
Intel Xeon E5-2640 v2 @ 2.00GHz		7,628
Intel Xeon E-2224G @ 3.50GHz		7,625