

CPU Benchmarks

Updated 3rd of March 2025

CPU	PassMark - CPU Mark
AMD EPYC 9655P	160 417
AMD Ryzen Threadripper PRO 7995WX	149 199
AMD EPYC 9845	139 712
AMD Ryzen Threadripper 7980X	136 658
AMD Ryzen Threadripper PRO 7985WX	133 983
AMD EPYC 9J14	124 637
AMD EPYC 9684X	121 467
AMD EPYC 9654	120 300
AMD EPYC 9V74	117 606
AMD EPYC 9455P	117 494
AMD EPYC 9R14	116 475
AMD EPYC 9654P	114 570
AMD EPYC 9654P	114 570
AMD EPYC 9554P	109 347
AMD EPYC 9634	107 944
AMD EPYC 9554	107 465
AMD EPYC 9474F	105 010
AMD EPYC 9754	102 135
Intel Xeon w9-3595X	101 511
AMD Ryzen Threadripper 7970X	99 086
AMD EPYC 9355P	96 101
AMD Ryzen Threadripper PRO 7975WX	96 001
AMD EPYC 9375F	92 190
Intel Xeon w9-3495X	91 774
AMD EPYC 7773X	91 491
Intel Xeon Platinum 8470 @2.00GHz	89 850
Intel Xeon Platinum 8488C	88 667
AMD EPYC 9275F	87 184
AMD EPYC 9454	85 080
AMD EPYC 7J13	84 786
AMD EPYC 7763	84 641
AMD EPYC 9534	84 631
Intel Xeon Max 9480	84 567
Intel Xeon Platinum 8592+	84 013
AMD Ryzen Threadripper 7960X	83 836
AMD EPYC 7R43	83 535
AMD Ryzen Threadripper PRO 3995WX	83 487
Intel Xeon w9-3575X	82 879
AMD EPYC 7V13	82 878
AMD EPYC 7713	82 825
AMD EPYC 7R13 64-Core	82 158
AMD EPYC 7663	82 087
AMD EPYC 7T83	81 757
AMD Ryzen Threadripper PRO 7965WX	81 634
AMD EPYC 9374F	81 319

AMD EPYC 7713P	81 201
AMD Ryzen Threadripper 3990X	80 076
AMD EPYC 7B13	77 460
AMD EPYC 7643P	77 307
Intel Xeon 6740E	76 167
AMD EPYC 7643	76 050
AMD Ryzen Threadripper PRO 5975WX	75 840
AMD EPYC 9354P	75 611
Intel Xeon Platinum 8461V	74 982
AMD EPYC 7C13	74 875
Intel Xeon w7-3565X	74 284
AMD EPYC 9274F	73 982
AMD EPYC 7662	72 298
AMD EPYC 8534P	71 900
Intel Xeon Gold 6548Y+	70 439
AMD EPYC 7742	70 007
AMD EPYC 9354	69 825
AMD EPYC 7H12	69 633
AMD EPYC 7573X	69 432
AMD EPYC 7702	68 870
AMD EPYC 75F3	68 505
Intel Xeon Platinum 8571N	68 385
AMD EPYC 9384X	66 775
AMD EPYC 7543P	66 687
AMD EPYC 8434P	66 490
AMD Ryzen 9 9950X	66 442
AMD EPYC 7B12	66 044
Intel Xeon Gold 6530	65 533
Intel Xeon w9-3475X	65 413
AMD EPYC 9254	65 227
AMD EPYC 9334	64 616
AMD EPYC 4564P	64 564
Intel Xeon w7-3465X	63 562
AMD EPYC 7R32	63 239
AMD Ryzen Threadripper 3970X	63 078
AMD Ryzen 9 7950X	62 620
AMD Ryzen 9 7950X3D	62 508
Intel Xeon Platinum 8454H	62 347
AMD Ryzen Threadripper PRO 3975WX	62 324
Intel Xeon Platinum 8380 @ 2.30GHz	62 318
AMD EPYC 7543	61 788
AMD EPYC 7702P	61 769
Intel Core i9-14900KS	61 471
AMD EPYC 7552	61 282
Intel Core i9-13900KS	61 275
Intel Core Ultra 9 275HX	61 010
AMD EPYC 74F3	60 666
Intel Xeon Gold 6448Y	60 449

Intel Xeon Gold 5512U	60 327
AMD EPYC 4584PX	59 735
AMD Ryzen Threadripper PRO 7955WX	59 592
Intel Core i9-14900K	59 320
AMD EPYC 7513	59 285
AMD EPYC 7473X	59 280
Intel Xeon W-3375 @ 2.50GHz	59 091
Intel Xeon Gold 6542Y	59 047
Intel Xeon W-3365 @ 2.70GHz	59 038
Intel Core i9-14900KF	58 977
Intel Core i9-13900K	58 824
Intel Xeon Gold 6421N	58 797
AMD EPYC 7642	58 795
Intel Core Ultra 7 265K	58 756
AMD EPYC 7K62	58 756
Intel Core Ultra 7 265KF	58 661
Intel Xeon w7-2575X	58 611
Intel Xeon w7-3455	58 393
Intel Xeon Gold 6442Y	58 333
Intel Xeon Gold 5420+	58 209
Intel Core i9-13900KF	58 010
Intel Xeon w7-2495X	57 936
Intel Xeon Gold 6423N	57 434
ARM Neoverse-V2 72 Core 3465 MHz	57 369
Intel Xeon Gold6414U	57 200
AMD EPYC 8324P	57 127
AMD Ryzen 9 7945HX3D	57 077
Intel Core Ultra 9 285	56 978
AMD EPYC 7443P	56 929
AMD EPYC 9135	56 886
AMD EPYC 7443	56 686
Intel Xeon w5-2565X	56 467
Intel Xeon Platinum 8375C @ 2.90GHz	56 202
AMD EPYC 9174F	55 485
AMD Ryzen Threadripper 3960X	54 828
AMD Ryzen 9 7945HX	54 810
AMD Ryzen 9 9900X	54 745
Intel Xeon Platinum 8358 @ 2.60GHz	54 416
Intel Xeon w7-2475X	54 309
AMD Ryzen 9 7940HX	54 252
Intel Xeon Platinum 8360Y @ 2.40GHz	54 078
Intel Core i7-14700KF	53 396
Intel Core i7-14700K	52 885
Intel Xeon Gold 6438N	52 789
AMD EPYC 7F72	52 662
AMD EPYC 7532	52 490
Intel Xeon Gold 5412U	52 218
Intel Xeon w5-2555X	51 912

Intel Xeon Gold 6348 @ 2.60GHz	51 843
AMD Ryzen 9 7900X	51 521
AMD EPYC 7502	51 155
AMD EPYC 4484PX	51 115
AMD EPYC 7502P	50 932
Apple M2 Ultra 24 Core	50 597
AMD EPYC 7453	50 575
Intel Core i9-13900F	50 456
AMD Ryzen 9 7900X3D	50 414
AMD EPYC 9184X	50 320
Intel Xeon Gold 6544Y	50 319
AMD EPYC 7413	50 223
AMD Ryzen Threadripper PRO 5955WX	50 072
AMD Ryzen Threadripper PRO 7945WX	49 912
AMD EPYC 9115	49 691
Intel Xeon Platinum 8347C @ 2.10GHz	49 386
Montage Jintide C5418Y	49 045
AMD EPYC 7R12	48 934
Intel Xeon Gold 6314U @ 2.30GHz	48 648
AMD Ryzen 9 7900	48 580
Intel Xeon w7-3445	48 315
AMD EPYC 4464P	48 265
ARM Ampere-1a 192 Core 2600 MHz	47 202
Intel Xeon Gold 6444Y	47 176
Intel Xeon w5-2465X	47 075
Intel Core i9-13980HX	46 948
Intel Xeon Platinum 8368Q @ 2.60GHz	46 681
Intel Core i9-14900F	46 656
Intel Core i9-14900	46 618
Intel Core Ultra 7 265	46 589
Intel Core i7-13700KF	46 397
Intel Core i7-13790F	46 309
Intel Core i9-13900	46 202
Intel Core i7-13700K	46 156
AMD EPYC 73F3	46 103
Intel Xeon Gold 6526Y	46 025
Intel Xeon W-3345 @ 3.00GHz	46 019
AMD EPYC 7402	46 012
Intel Xeon w5-3435X	45 831
Intel Core i9-14900HX	45 566
AMD Ryzen 9 5950X	45 525
Intel Xeon Gold 6336Y @ 2.40GHz	45 517
AMD Ryzen 9 7845HX	45 439
AMD EPYC 7542	45 428
AMD EPYC 9224	45 223
AMD EPYC 8224P	45 160
AMD EPYC 7452	44 996
Intel Xeon Gold 6538N	44 895

Intel Xeon Silver 4416+	44 140
Intel Core i9-12900KS	43 901
Intel Xeon W-3175X @ 3.10GHz	43 850
Intel Xeon Gold 5418Y	43 835
AMD Ryzen 9 5900XT	43 825
Apple M4 Max 16 Core	43 711
AMD EPYC 7402P	43 684
AMD EPYC 9124	43 681
AMD EPYC 7343	43 644
Intel Core i9-13900HX	43 602
Intel Core Ultra 5 245KF	43 543
Intel Core Ultra 5 245K	43 498
AMD Ryzen 7 7840HX	43 355
ARM Neoverse-N1 128 Core 2800 MHz	43 111
Intel Xeon Gold 6330 @ 2.00GHz	43 056
AMD EPYC 7D12	42 900
Intel Core i9-13950HX	42 834
Intel Core i9-13900T	42 746
Intel Xeon Gold 6312U @ 2.40GHz	42 329
ARM Neoverse-N1 128 Core 3000 MHz	42 209
Intel Core i7-14700F	42 208
Intel Core i7-14700	42 184
Intel Xeon w5-2545	41 874
AMD EPYC 7313P	41 609
Intel Core i9-14900T	41 402
Intel Core i9-12900K	41 373
Apple M1 Ultra 20 Core	41 344
AMD EPYC 7F52	41 322
Apple M3 Max 16 Core	41 200
Intel Core i9-12900KF	41 084
Intel Xeon W-3275 @ 2.50GHz	40 931
Intel Xeon Platinum 8275CL @ 3.00GHz	40 794
AMD Ryzen Threadripper PRO 5945WX	40 610
Intel Xeon Gold 6416H	40 606
Intel Xeon W-3275M @ 2.50GHz	40 550
AMD EPYC 7352	40 370
1a/44	40 297
AMD Ryzen Threadripper PRO 3955WX	40 254
Intel Xeon Gold 6258R @ 2.70GHz	40 252
AMD Ryzen 7 9800X3D	40 079
Intel Xeon W-3335 @ 3.40GHz	39 293
AMD Ryzen 9 5900X	39 058
Intel Core i5-14600KF	39 016
Intel Core Ultra 5 235	38 834
Intel Core i7-13700F	38 718
Intel Core i5-14600K	38 700
AMD Ryzen 9 3950X	38 674
AMD EPYC 7313	38 644

Apple M4 Max 14 Core	38 566
Intel Core Ultra 9 285T	38 412
Apple M4 Pro 14 Core	38 361
Intel Xeon Platinum 8180 @ 2.50GHz	38 259
AMD EPYC 7551P	38 198
Intel Xeon Gold 6426Y	38 159
Intel Core i5-13600K	37 779
Intel Xeon w5-2455X	37 726
Intel Xeon Gold 6346 @ 3.10GHz	37 665
Intel Core i5-13600KF	37 615
Intel Xeon Gold 5320 @ 2.20GHz	37 558
Intel Core i7-13850HX	37 547
Intel Xeon Gold 6238R @ 2.20GHz	37 511
Intel Core i7-14700HX	37 255
AMD Ryzen 7 9700X	37 135
Intel Core i7-13700	36 772
Apple M3 Max 14 Core	36 615
Intel Xeon Gold 6330N @ 2.20GHz	36 360
AMD EPYC 8124P	36 338
Intel Core i9-12900F	36 095
AMD Ryzen 7 7700X	35 886
Intel Xeon Platinum 8273CL @ 2.20GHz	35 769
Intel Core i7-14650HX	35 553
Intel Xeon Gold 6248R @ 3.00GHz	35 434
AMD Ryzen AI 9 HX 370	35 201
Intel Xeon w5-3425	35 132
ARM Neoverse-N1 80 Core 3000 MHz	34 997
AMD EPYC 4364P	34 855
Intel Xeon w5-3433	34 849
Intel Core i7-13700E	34 728
AMD Ryzen 7 PRO 7745	34 722
Intel Xeon Platinum 8260M @ 2.40GHz	34 592
Intel Xeon Gold 6268CL @ 2.80GHz	34 558
AMD Ryzen 7 7700	34 553
Intel Core i7-12700K	34 547
Intel Xeon Platinum 8268 @ 2.90GHz	34 483
Intel Xeon Silver 4514Y	34 382
AMD Ryzen 9 PRO 5945	34 362
Intel Xeon Gold 6242R @ 3.10GHz	34 282
AMD Ryzen 7 7800X3D	34 262
Intel Core i7-12700KF	34 246
AMD Ryzen 9 5900	34 244
Intel Xeon Gold 6326 @ 2.90GHz	34 240
AMD EPYC 4344P	34 198
Intel Xeon Silver 4510	34 192
Intel Xeon W-3265M @ 2.70GHz	34 147
AMD Ryzen AI 9 HX PRO 370	34 135
Intel Xeon Platinum 8260M @ 2.30GHz	33 970

Intel Core i9-12900	33 937
Intel Xeon Gold 6338 @ 2.00GHz	33 814
Intel Xeon D-2799 @ 2.40GHz	33 792
Intel Xeon Gold 6230R @ 2.10GHz	33 608
Intel Core i9-12900HX	33 536
AMD Ryzen Threadripper PRO 3945WX	33 511
Intel Core i5-14600	33 377
Intel Xeon Gold 6240R @ 2.40GHz	33 353
AMD EPYC 7601	33 255
Apple M4 Pro 12 Core	33 171
AMD Ryzen AI 9 HX PRO 375	33 146
Intel Xeon Gold 5318Y @ 2.10GHz	33 139
Intel Core i7-13700HX	33 131
AMD EPYC 7302	33 106
Intel Xeon Platinum 8168 @ 2.70GHz	33 099
Intel Core Ultra 9 285H	32 892
Intel Xeon Gold 6278C @ 2.60GHz	32 835
Intel Xeon Platinum 8280 @ 2.70GHz	32 781
AMD EPYC 7302P	32 690
AMD Ryzen 7 7745HX	32 676
AMD Ryzen 9 3900XT	32 649
AMD Ryzen 9 3900X	32 591
Intel Xeon Gold 6254 @ 3.10GHz	32 278
AMD Ryzen Threadripper 2990WX	32 258
Intel Core i7-12800HX	32 096
Intel Core i9-12950HX	31 984
AMD Ryzen AI 9 HX 375	31 950
Intel Xeon Silver 4316 @ 2.30GHz	31 903
Intel Core 7 250H	31 840
Intel Core i9-9980XE @ 3.00GHz	31 743
Intel Xeon Gold 5320H @ 2.40GHz	31 718
Intel Core Ultra 5 225	31 681
Intel Core i5-13600	31 680
Intel Core i5-13500	31 628
Intel Core Ultra 5 225F	31 568
AMD Ryzen 7 8700F	31 498
AMD Ryzen 7 8700G	31 472
Intel Core i7-14700T	31 464
Intel Core i5-14500	31 411
Intel Xeon Platinum 8259CL @ 2.50GHz	31 403
Intel Xeon Gold 5220R @ 2.20GHz	31 363
AMD Ryzen 9 PRO 3900	31 361
AMD Ryzen 7 PRO 8700G	31 195
AMD Ryzen Threadripper 2970WX	31 093
Intel Xeon W-3245 @ 3.20GHz	31 014
Intel Core i7-13650HX	30 889
Intel Core i7-12850HX	30 880
Intel Xeon W-2295 @ 3.00GHz	30 841

AMD EPYC 7371	30 782
AMD Ryzen 9 3900	30 719
Intel Core i9-13900HK	30 712
Intel Xeon Platinum 8171M @ 2.60GHz	30 632
AMD Ryzen 7 8745H	30 608
Intel Core i7-12700	30 595
Intel Core i7-12700F	30 544
AMD EPYC Embedded 7292P	30 542
Intel Xeon Gold 6246R @ 3.40GHz	30 468
Intel Xeon Platinum 8260 @ 2.40GHz	30 347
Intel Xeon Platinum 8180M @ 2.50GHz	30 313
Intel Core i9-9960X @ 3.10GHz	30 298
AMD Ryzen 9 7940HS	30 226
Intel Core i9-9990XE @ 4.00GHz	30 162
AMD EPYC 7282	30 106
Intel Xeon W-3265 @ 2.70GHz	30 105
AMD Ryzen 9 8945HS	30 095
AMD Ryzen 5 9600X	30 047
Intel Xeon Platinum 8270 @ 2.70GHz	29 986
AMD Ryzen 9 8945H	29 943
Intel Core i9-7980XE @ 2.60GHz	29 924
ARM Neoverse-N1 96 Core 2800 MHz	29 890
Intel Core i9-13905H	29 851
Intel Xeon Silver 4510T	29 830
Intel Core i9-12900T	29 647
Intel Core i7-12700E	29 645
AMD Ryzen Threadripper 2950X	29 512
AMD Ryzen AI 9 365	29 497
Intel Core Ultra 9 185H	29 398
AMD Ryzen 7 8745HS	29 372
Intel Xeon Gold 5318H @ 2.50GHz	29 301
Intel Xeon E-2488	29 300
Intel Xeon Gold 6148 @ 2.40GHz	29 135
AMD Ryzen 7 PRO 8845HS	28 978
Intel Xeon Gold 6210U @ 2.50GHz	28 915
Intel Xeon Silver 4314 @ 2.40GHz	28 866
AMD Ryzen 7 7840HS	28 846
Intel Xeon Platinum 8160 @ 2.10GHz	28 825
Intel Xeon Silver 4410T	28 759
AMD Ryzen 7 8845HS	28 739
Intel Xeon Gold 6238 @ 2.10GHz	28 668
Intel Core i5-14490F	28 662
AMD Ryzen 9 7940H	28 660
AMD EPYC 7303	28 572
Intel Xeon Gold 6253CL @ 3.10GHz	28 549
AMD Ryzen 9 PRO 8945HS	28 489
Intel Xeon D-2795NT @ 2.00GHz	28 463
AMD Ryzen 5 7600X	28 458

Intel Xeon w5-3423	28 405
Intel Xeon W-2191B @ 2.30GHz	28 376
AMD Ryzen 7 5800X3D	28 304
Intel Core i9-13900H	28 267
Intel Core i7-13700T	28 267
Intel Core i9-7960X @ 2.80GHz	28 241
AMD Ryzen 7 7840H	28 190
AMD Ryzen 7 PRO 8700GE	28 180
Intel Core i5-13600HX	28 174
Intel Core i9-9940X @ 3.30GHz	28 173
Intel Core i5-14500HX	28 168
AMD Ryzen 7 5800XT	28 159
Intel Xeon Platinum 8252C @ 3.80GHz	28 147
AMD Ryzen 9 PRO 7940HS	28 100
Intel Core Ultra 7 255H	28 096
ARM Neoverse-N1 64 Core 0 MHz	28 044
Intel Core i5-13500E	28 036
Intel Xeon Platinum 8173M @ 2.00GHz	28 025
Intel Xeon W-2195 @ 2.30GHz	27 927
Intel Core i9-10940X @ 3.30GHz	27 878
Intel Core i5-12600KF	27 875
Intel Xeon W-2275 @ 3.30GHz	27 866
AMD EPYC 7401P	27 836
Intel Xeon W-3323 @ 3.50GHz	27 822
Intel Core i5-12600K	27 662
AMD Ryzen Threadripper 1950X	27 616
Intel Core i9-12900H	27 583
AMD EPYC 4244P	27 492
Intel Xeon Gold 6212U @ 2.40GHz	27 470
Intel Xeon Gold 5317 @ 3.00GHz	27 448
AMD EPYC 7571	27 445
Intel Xeon D-2775TE @ 2.00GHz	27 299
Intel Xeon Gold 6150 @ 2.70GHz	27 265
AMD EPYC 72F3	27 252
Intel Xeon Gold 6230 @ 2.10GHz	27 210
Intel Xeon E-2478	27 199
Intel Xeon Gold 6252 @ 2.10GHz	27 148
AMD Ryzen 7 PRO 8840HS	27 130
Intel Xeon Gold 6208U @ 2.90GHz	27 085
AMD Ryzen 5 7600	27 049
Intel Core i5-13400E	27 000
Intel Core i7-13800H	26 946
AMD Ryzen 5 7645HX	26 868
Intel Core i5-13600T	26 867
AMD Ryzen 5 7500F	26 853
Intel Xeon W-3245M @ 3.20GHz	26 814
AMD Ryzen 7 8845H	26 791
Intel Core i5-13490F	26 781

Intel Core i7-13700H	26 766
Apple M2 Max 12 Core 3680 MHz	26 742
AMD Ryzen 7 PRO 7840HS	26 712
Intel Xeon E5-2699A v4 @ 2.40GHz	26 694
Intel Xeon Platinum 8175M @ 2.50GHz	26 659
AMD Ryzen 7 5700X	26 639
Apple M2 Pro 12 Core 3480 MHz	26 628
Intel Core i9-12900HK	26 627
Intel Core i5-13600HE	26 540
Intel Xeon w3-2435	26 420
Intel Core Ultra 7 165H	26 417
Intel Xeon D-2796TE @ 2.00GHz	26 342
AMD Ryzen 7 5700X3D	26 338
Intel Xeon Gold 6226R @ 2.90GHz	26 297
Intel Xeon Gold 6242 @ 2.80GHz	26 288
Intel Xeon E-2468	26 224
Intel Core i5-14600T	26 144
Intel Core i9-10920X @ 3.50GHz	26 106
AMD Ryzen 7 PRO 5845	26 043
AMD EPYC 7551	25 960
Intel Core i7-14701E	25 870
AMD EPYC 7451	25 863
AMD Ryzen 5 7600X3D	25 768
AMD Ryzen 7 5800	25 748
Intel Core Ultra 5 225H	25 717
Intel Core i9-7940X @ 3.10GHz	25 701
Intel Core i5-14400F	25 681
AMD EPYC 7351P	25 657
Intel Xeon W-3235 @ 3.30GHz	25 613
Intel Xeon E5-2698R v4 @ 2.20GHz	25 605
Intel Xeon W-2265 @ 3.50GHz	25 486
Intel Xeon Platinum 8167M @ 2.00GHz	25 396
Intel Core i5-13450HX	25 383
AMD Ryzen 5 8600G	25 358
Intel Xeon Platinum 8124M @ 3.00GHz	25 350
Intel Core i5-14400	25 304
AMD Ryzen 5 PRO 8600G	25 303
AMD Ryzen Z1 Extreme	25 260
Intel Xeon W-1390P @ 3.50GHz	25 240
Intel Xeon Gold 6142 @ 2.60GHz	25 215
AMD Ryzen Threadripper 2920X	25 204
AMD EPYC 7272	25 161
Apple M3 Pro 12 Core	25 140
Intel Core i9-11900K @ 3.50GHz	25 098
Intel Core i9-9920X @ 3.50GHz	25 097
Intel Core i5-13400F	25 096
Intel Core Ultra 7 155H	25 013
AMD Ryzen 7 7840U	24 955

Intel Xeon Gold 5415+	24 951
AMD EPYC 7501	24 925
Intel Xeon E5-2696 v4 @ 2.20GHz	24 879
Intel Core i7-12800HE	24 841
Apple M3 Pro 11 Core	24 838
Intel Xeon Gold 6434	24 836
Intel Core i9-11900KF @ 3.50GHz	24 828
Intel Xeon E5-2699 v4 @ 2.20GHz	24 797
Intel Xeon Gold 6143 @ 2.80GHz	24 786
Intel Xeon Silver 4410Y	24 785
Intel Xeon Gold 6222V @ 1.80GHz	24 764
Intel Xeon Gold 5218R @ 2.10GHz	24 742
Intel Xeon E E-2486	24 713
Intel Core i7-12800H	24 696
Intel Core i5-14450HX	24 683
Intel Core i5-12600HE	24 599
AMD Ryzen 7 PRO 7840U	24 596
AMD Ryzen 9 6900HX	24 535
AMD Ryzen 7 5700G	24 508
AMD Ryzen 7 8840HS	24 504
Intel Xeon Gold 6140 @ 2.30GHz	24 445
Intel Core i7-13620H	24 431
AMD Ryzen 7 PRO 8840U	24 392
AMD Ryzen 5 8400F	24 361
AMD Ryzen 7 5700	24 320
AMD Ryzen 7 PRO 5750G	24 313
Intel Xeon Gold 6152 @ 2.10GHz	24 287
AMD Ryzen AI 7 350	24 247
Apple M4 10 Core	24 227
Intel Xeon W-2170B @ 2.50GHz	24 204
AMD Ryzen 5 PRO 8600GE	24 156
Intel Xeon Gold 5220 @ 2.20GHz	24 154
Intel Xeon E5-2679 v4 @ 2.50GHz	24 131
Intel Xeon Silver 4216R @ 2.20GHz	24 027
Qualcomm Snapdragon X Elite - X1E-84-100	24 016
Intel Core i7-13705H	23 933
AMD Ryzen 7 7735H	23 928
Intel Core i5-12600HX	23 923
AMD Ryzen 7 7840S	23 908
Intel Xeon W-1390 @ 2.80GHz	23 902
Intel Core i7-11700KF @ 3.60GHz	23 878
Intel Xeon Gold 6122 @ 1.80GHz	23 781
AMD Ryzen 5 PRO 8640U	23 756
AMD Ryzen 7 PRO 6850H	23 678
Intel Xeon Gold 6240 @ 2.60GHz	23 673
AMD Ryzen 7 3800XT	23 588
AMD Ryzen 7 7435HS	23 587
Intel Core i9-7920X @ 2.90GHz	23 582

AMD Ryzen 7 7735HS	23 565
AMD Ryzen 7 250	23 552
AMD Ryzen 7 8840U	23 539
AMD Ryzen 9 5980HX	23 538
Qualcomm Snapdragon X Elite - X1E-80-100	23 507
AMD Ryzen 9 PRO 6950H	23 506
Intel Xeon E-2388G @ 3.20GHz	23 499
AMD Ryzen AI 7 PRO 350	23 473
Intel Core i5-13400	23 453
AMD Ryzen 9 6900HS	23 425
Intel Xeon W-2175 @ 2.50GHz	23 362
Intel Core i7-13700TE	23 352
Qualcomm Snapdragon X Elite - X1E-78-100	23 330
Intel Xeon Gold 6146 @ 3.20GHz	23 296
AMD Ryzen 7 6800H	23 290
Intel Xeon Gold 6256 @ 3.60GHz	23 287
Intel Core i5-14500T	23 244
AMD EPYC 7351	23 226
AMD Ryzen 5 7640HS	23 191
Intel Xeon Platinum 8176 @ 2.10GHz	23 179
AMD EPYC 7F32	23 142
AMD Ryzen 7 3800X	23 102
AMD Ryzen Threadripper 1920X	23 040
Intel Core i5-13600H	23 000
Intel Core i9-11900KB @ 3.30GHz	22 940
Intel Xeon W-1370 @ 2.90GHz	22 926
Intel Core i5-12600HL	22 925
Intel Core i9-12900TE	22 887
AMD Ryzen 7 PRO 3700	22 847
AMD Ryzen 7 6800HS	22 814
AMD Ryzen 5 8645HS	22 782
AMD Ryzen 5 PRO 7640HS	22 778
Intel Core 7 240H	22 750
AMD Ryzen 9 PRO 6950HS	22 697
Intel Xeon Platinum P-8124 @ 3.00GHz	22 674
Intel Core i7-1370PRE	22 659
Intel Core i9-10900K @ 3.70GHz	22 640
Intel Xeon W-1370P @ 3.60GHz	22 596
Intel Xeon Gold 6246 @ 3.30GHz	22 571
Intel Core i9-11900 @ 2.50GHz	22 563
Intel Xeon E5-2698 v4 @ 2.20GHz	22 540
Intel Core Ultra 5 135H	22 508
AMD Ryzen 7 3700X	22 498
Intel Core i9-11980HK @ 2.60GHz	22 492
Intel Core i9-10900X @ 3.70GHz	22 476
AMD Ryzen 9 5900HX	22 441
Intel Xeon W-1290P @ 3.70GHz	22 440
Intel Core i9-10900KF @ 3.70GHz	22 436

Intel Xeon W-2255 @ 3.70GHz	22 415
AMD Ryzen 5 PRO 8640HS	22 379
Intel Xeon W-11955M @ 2.60GHz	22 340
AMD Ryzen 7 PRO 6850HS	22 321
Intel Core i7-12650H	22 296
Intel Xeon E-2436	22 256
AMD Ryzen 7 5700GE	22 250
Intel Xeon Gold 6132 @ 2.60GHz	22 247
Apple M4 9 Core	22 230
Intel Core i7-11700B @ 3.20GHz	22 224
AMD Ryzen 5 5600XT	22 221
Intel Core i9-11900F @ 2.50GHz	22 215
AMD Ryzen 7 7736U	22 214
Intel Core i9-10850K @ 3.60GHz	22 212
Intel Core i5-13500H	22 212
Intel Xeon Silver 4310 @ 2.10GHz	22 142
Apple M1 Max 10 Core 3200 MHz	22 117
AMD Ryzen 5 PRO 8500G	22 108
AMD Ryzen Threadripper 1920	22 066
AMD Ryzen 5 5600T	22 032
Intel Core i7-1370PE	21 920
AMD Ryzen 5 5600X3D	21 915
AMD Ryzen 5 PRO 8500GE	21 895
Apple M1 Pro 10 Core 3200 MHz	21 885
AMD Ryzen 5 5600X	21 875
Apple M2 Pro 10 Core 3480 MHz	21 835
Intel Xeon Gold 6262 @ 1.90GHz	21 823
Intel Xeon Gold 6130T @ 2.10GHz	21 804
AMD Ryzen 9 6900HS Creator Edition	21 747
Intel Xeon E5-2697A v4 @ 2.60GHz	21 706
AMD Ryzen 7 PRO 5750GE	21 704
Intel Core i9-9900X @ 3.50GHz	21 684
AMD Ryzen 5 8500G	21 675
Intel Xeon E5-2696 v3 @ 2.30GHz	21 667
Intel Core i5-13500TE	21 661
Intel Xeon Gold 5218 @ 2.30GHz	21 651
Intel Core Ultra 5 125H	21 637
Qualcomm Snapdragon X Plus X1P-64-100	21 636
Intel Core i5-12600H	21 626
AMD EPYC 7281	21 621
AMD Ryzen 7 6800HS Creator Edition	21 618
Intel Xeon E7-8891 v3 @ 2.80GHz	21 615
AMD Ryzen 5 5600	21 563
Intel Core i5-12600	21 547
Intel Xeon Gold 6334 @ 3.60GHz	21 521
AMD Ryzen 9 5900HS	21 484
AMD Ryzen AI 7 PRO 360	21 456
Intel Xeon E5-2699C v4 @ 2.20GHz	21 439

Intel Xeon Gold 5218T @ 2.10GHz	21 433
Intel Core i9-10910 @ 3.60GHz	21 429
Intel Core i7-12700T	21 392
AMD Ryzen 9 5980HS	21 379
AMD Ryzen 7 PRO 5755GE	21 345
AMD Ryzen 5 PRO 7640U	21 287
AMD Ryzen 5 7640U	21 256
AMD Ryzen 7 5800HS Creator Edition	21 166
Intel Xeon E-2378G @ 2.80GHz	21 153
Intel Xeon W-2155 @ 3.30GHz	21 139
Intel Core i9-7900X @ 3.30GHz	21 039
Intel Core Ultra 9 288V	21 031
Intel Core i7-7900X @ 3.30GHz	21 008
Intel Xeon Gold 6136 @ 3.00GHz	20 977
Intel Xeon Silver 4310T @ 2.30GHz	20 973
Intel Core i9-11950H @ 2.60GHz	20 964
Intel Xeon E5-2697 v4 @ 2.30GHz	20 945
AMD Ryzen 7 5800H	20 936
AMD Ryzen 7 7735U	20 871
Intel Core i7-11700F @ 2.50GHz	20 859
Intel Xeon Gold 5315Y @ 3.20GHz	20 820
Intel Core i5-12500H	20 797
AMD EPYC 7262	20 779
AMD Ryzen 7 PRO 6850U	20 771
Intel Xeon Silver 4216 @ 2.10GHz	20 756
Intel Xeon Gold 6130 @ 2.10GHz	20 711
Apple M4 8 Core	20 708
Intel Core i7-11700 @ 2.50GHz	20 706
Intel Xeon E5-2673 v4 @ 2.30GHz	20 703
Intel Core i5-12500E	20 699
AMD Ryzen 5 PRO 5650G	20 693
AMD Ryzen 9 5900HS Creator Edition	20 691
Intel Xeon Gold 6138T @ 2.00GHz	20 649
AMD Ryzen 7 PRO 6860Z	20 630
Intel Xeon D-2753NT @ 2.00GHz	20 626
Intel Core i7-12650HX	20 612
AMD Ryzen 5 8640U	20 599
AMD Ryzen 9 5900H	20 557
AMD EPYC 8024P	20 556
Intel Xeon Gold 6250 @ 3.90GHz	20 552
Intel Xeon W-2150B @ 3.00GHz	20 549
AMD Ryzen 7 6800U	20 493
Intel Core Ultra 7 266V	20 468
Intel Xeon Gold 6226 @ 2.70GHz	20 429
Intel Core i9-9820X @ 3.30GHz	20 422
Intel Core i7-1370P	20 412
Intel Core i9-11900H @ 2.50GHz	20 384
AMD Ryzen 7 PRO 4750G	20 376

Intel Core i7-1280P	20 357
Intel Xeon E5-4667 v4 @ 2.20GHz	20 319
Intel Core i5-13400T	20 316
Intel Xeon D-1747NTE @ 2.50GHz	20 279
AMD Ryzen 5 5500GT	20 275
AMD Ryzen 5 5600GT	20 265
Intel Xeon E5-2699 v3 @ 2.30GHz	20 258
ARM Neoverse-N1 64 Core 2200 MHz	20 250
Intel Core i7-11850H @ 2.50GHz	20 238
Intel Core i7-11800H @ 2.30GHz	20 226
Intel Core Ultra 7 268V	20 208
AMD Ryzen Embedded V3C48	20 203
Intel Xeon E5-2686 v4 @ 2.30GHz	20 164
Intel Xeon E-2456	20 158
Intel Core i5-12490F	20 148
AMD Ryzen 7 4700G	20 127
Intel Core Ultra 7 256V	20 105
Intel Xeon W-1290 @ 3.20GHz	20 073
Intel Core i5-1340PE	20 041
Intel Xeon Gold 6144 @ 3.50GHz	19 993
AMD Ryzen 5 PRO 5655G	19 949
AMD Ryzen 7 5800HS	19 930
Intel Core Ultra 7 265U	19 885
Intel Core 5 220H	19 871
Intel Core i5-12500	19 867
Intel Core i9-10900F @ 2.80GHz	19 836
AMD Ryzen 5 5600G	19 826
Intel Xeon Gold 6126 @ 2.60GHz	19 811
Intel Core Ultra 7 255U	19 791
AMD Ryzen 7 4700GE	19 770
AMD Ryzen 5 230	19 681
Intel Xeon E-2386G @ 3.50GHz	19 658
Intel Xeon W-11865MRE @ 2.60GHz	19 589
Intel Xeon W-1350P @ 4.00GHz	19 579
Intel Core i9-10900 @ 2.80GHz	19 578
Intel Core Ultra 5 225U	19 574
Intel Core i5-11600KF @ 3.90GHz	19 565
Intel Core i5-11600K @ 3.90GHz	19 556
AMD EPYC 3451	19 532
Intel Core Ultra 7 258V	19 526
Intel Core i5-12400F	19 488
Intel Core i9-10900E @ 2.80GHz	19 469
Intel Core i9-9900KS @ 4.00GHz	19 447
AMD Ryzen 7 PRO 4700G	19 439
Intel CoreT i5-1350P	19 429
Intel Xeon W-2245 @ 3.90GHz	19 418
AMD EPYC 7252	19 411
Intel Xeon D-2183IT @ 2.20GHz	19 377

Intel Xeon E5-2690 v4 @ 2.60GHz	19 370
Intel Xeon Gold 6137 @ 3.90GHz	19 365
AMD Ryzen 5 5500	19 349
Intel Core Ultra 5 238V	19 333
Intel Core 5 210H	19 262
Intel Core i5-12400	19 249
Intel Xeon Silver 4309Y @ 2.80GHz	19 237
Intel Core i7-11850HE @ 2.60GHz	19 217
Apple M3 8 Core	19 205
AMD Ryzen 9 4900H	19 176
Intel Core Ultra 5 236V	19 133
Intel Xeon D-2752TER @ 1.80GHz	19 102
AMD Ryzen 7 Pro 7735U	19 077
Intel Xeon E5-2695 v4 @ 2.10GHz	19 043
Intel Core i5-1350P	19 015
Intel Core i7-12700TE	18 985
Intel Xeon Gold 6244 @ 3.60GHz	18 980
Intel Xeon E5-2676 v4 @ 2.40GHz	18 978
Intel Xeon W-1290E @ 3.50GHz	18 919
AMD Ryzen 9 4900HS	18 907
Hygon C86 7255 16-core	18 831
ARM Neoverse-N1 80 Core 2600 MHz	18 823
Intel Core i7-1360P	18 810
Intel Xeon W-1350 @ 3.30GHz	18 785
Intel Core i5-1340P	18 770
Intel Core Ultra 5 226V	18 769
AMD Ryzen 7 PRO 7730U	18 731
Intel Xeon E5-2682 v4 @ 2.50GHz	18 702
AMD Ryzen 5 7540U	18 696
Intel Core i7-10700K @ 3.80GHz	18 688
AMD Ryzen 5 6600H	18 658
Intel Xeon w3-2425	18 655
AMD EPYC 4124P	18 637
Intel Xeon W-1270E @ 3.40GHz	18 635
AMD Ryzen 5 5600GE	18 622
AMD Ryzen 5 3600XT	18 616
Intel Core Ultra 5 228V	18 530
AMD Ryzen Z1	18 521
Intel Core i7-10700KF @ 3.80GHz	18 489
Intel Xeon E-2356G @ 3.20GHz	18 457
AMD Ryzen 7 PRO 4750GE	18 450
AMD Ryzen 7 7730U	18 434
AMD Ryzen 5 8540U	18 425
Intel Xeon W-1290T @ 1.90GHz	18 409
AMD Ryzen 7 4800H	18 389
Intel Xeon E5-2697 v3 @ 2.60GHz	18 373
Intel Core i5-1250PE	18 365
AMD Ryzen 5 PRO 5650GE	18 352

Intel Core i5-12450HX	18 348
AMD Ryzen 7 5800U	18 341
Intel Xeon Gold 5120 @ 2.20GHz	18 327
AMD Ryzen 7 5825U	18 287
AMD Ryzen 7 4800HS	18 276
AMD Ryzen 5 PRO 7540U	18 272
Intel Xeon W-3225 @ 3.70GHz	18 251
Intel Xeon E7-8880 v3 @ 2.30GHz	18 244
AMD Ryzen 5 7535HS	18 218
Intel Core i9-9900K @ 3.60GHz	18 203
Intel Core i9-9900KF @ 3.60GHz	18 187
AMD Ryzen 5 3600X	18 173
Intel Xeon E5-2686 v3 @ 2.00GHz	18 148
Intel Xeon Gold 5120T @ 2.20GHz	18 127
AMD Ryzen 5 6600HS Creator Edition	18 121
Intel Core i7-9800X @ 3.80GHz	18 096
Intel Xeon W-2145 @ 3.70GHz	18 085
Intel Xeon D-2187NT @ 2.00GHz	18 070
AMD Ryzen 5 PRO 6650H	18 027
Intel Core i5-11600 @ 2.80GHz	18 010
AMD Ryzen 5 PRO 8540U	17 988
Intel Core i7-1270PE	17 960
Intel Xeon W-11855M @ 3.20GHz	17 944
Intel Xeon E5-2687W v4 @ 3.00GHz	17 874
Intel Xeon D-1736NT @ 2.70GHz	17 826
Intel Xeon Gold 6234 @ 3.30GHz	17 752
AMD 4700S	17 734
AMD EPYC 7232P	17 731
AMD Ryzen 5 3600	17 721
Intel Xeon Silver 4214R @ 2.40GHz	17 705
Intel Core i5-12600T	17 667
Intel Core Ultra 5 235U	17 627
Intel Core Ultra 7 165U	17 589
Intel Core 5 120U	17 564
Intel Xeon E5-2680 v4 @ 2.40GHz	17 545
Intel Core Ultra 5 135U	17 534
Intel Xeon W-1270 @ 3.40GHz	17 528
ARM Neoverse-N1 64 Core 3000 MHz	17 515
AMD Ryzen 7 2700X	17 497
Intel Xeon E5-2680R v4 @ 2.40GHz	17 487
Intel Xeon W-11555MRE @ 2.60GHz	17 484
Intel Core i7-6950X @ 3.00GHz	17 477
Intel Xeon E-2378 @ 2.60GHz	17 472
AMD Ryzen 7 4980U Microsoft Surface Edition	17 469
Intel Xeon E5-2683 v4 @ 2.10GHz	17 458
Intel Xeon E5-4669 v3 @ 2.10GHz	17 430
Intel Xeon E-2288G @ 3.70GHz	17 422
AMD Ryzen 5 PRO 3600	17 405

Virtual @ 3.80GHz	17 386
Intel Core i5-11500B @ 3.30GHz	17 358
Intel Xeon W-2140B @ 3.20GHz	17 347
AMD Ryzen 5 Pro 7535U	17 293
Intel Atom P5362	17 276
Intel Core i5-11500 @ 2.70GHz	17 222
Apple M1 Pro 8 Core 3200 MHz	17 200
Intel Core Ultra 5 125U	17 182
AMD Ryzen 7 PRO 5850U	17 171
AMD Ryzen 5 4400G	17 160
Intel Core i7-7820X @ 3.60GHz	17 151
Intel Core i7-1270P	17 148
AMD Ryzen 7 4850U Mobile	17 110
AMD Ryzen 5 7535U	17 063
AMD Ryzen Embedded V3C18I	17 053
AMD Ryzen 5 PRO 5655GE	17 049
Intel Xeon W-1270P @ 3.80GHz	17 049
Intel Xeon E5-2689 v4 @ 3.10GHz	17 049
Intel Xeon W-3223 @ 3.50GHz	16 974
Intel Core i5-11400F @ 2.60GHz	16 972
Intel Core i5-11400 @ 2.60GHz	16 960
Intel Core i7-1260P	16 917
Intel Xeon E-2278G @ 3.40GHz	16 909
Intel Core i5-1240P	16 885
AMD Ryzen 5 5600H	16 847
AMD Ryzen Threadripper 1900X	16 808
Intel Xeon E5-2695 v3 @ 2.30GHz	16 805
AMD Ryzen Embedded V2748	16 706
Intel Core i5-12450H	16 667
Intel Core Ultra 7 155U	16 637
AMD Ryzen 7 4800U	16 634
AMD Ryzen 5 6600U	16 588
Intel Xeon Gold 5118 @ 2.30GHz	16 586
Intel Xeon E-2336 @ 2.90GHz	16 583
AMD Ryzen 5 PRO 6650U	16 529
Intel Xeon Gold 6134 @ 3.20GHz	16 487
Intel Xeon Gold 5117 @ 2.00GHz	16 487
AMD Ryzen 5 PRO 4400G	16 485
Intel Core i5-12500T	16 479
Intel Xeon E7-4809 v2 @ 1.90GHz	16 471
Intel Xeon Silver 4214Y @ 2.20GHz	16 442
Intel Core i9-9900 @ 3.10GHz	16 379
AMD Ryzen 7 1800X	16 338
Intel Core i7-10700F @ 2.90GHz	16 324
Intel Xeon Gold 5215 @ 2.20GHz	16 304
Intel Xeon E5-2698B v3 @ 2.00GHz	16 287
Intel Xeon Silver 4214 @ 2.20GHz	16 278
Intel Core i7-10700 @ 2.90GHz	16 278

Intel Core i7-11600H @ 2.90GHz	16 246
AMD Ryzen 7 PRO 5875U	16 241
AMD Ryzen Embedded V2546	16 236
Intel Xeon E5-4650 v4 @ 2.20GHz	16 225
Intel Xeon D-2733NT @ 2.10GHz	16 206
Intel Core i3-1220PE	16 146
AMD Ryzen 5 PRO 4650G	16 143
Intel Xeon E5-2690 v3 @ 2.60GHz	16 135
AMD Ryzen 5 PRO 4655G	16 132
AMD Ryzen 5 4500	16 125
Intel Core i9-9900B @ 3.10GHz	16 118
Intel Xeon E5-2669 v3 @ 2.30GHz	16 107
AMD Ryzen Embedded V2718	16 075
Intel Core i7-10700E @ 2.90GHz	16 063
AMD Ryzen 5 4600G	16 043
Intel Core i5-11500H @ 2.90GHz	15 975
Intel Core i5-12400T	15 945
Intel Xeon W-11865MLE @ 1.50GHz	15 917
AMD Ryzen 5 4600GE	15 820
AMD Ryzen 7 5700U	15 754
Intel Xeon E5-2660 v4 @ 2.00GHz	15 725
Intel Xeon Gold 5215 @ 2.50GHz	15 719
AMD Ryzen 7 2700	15 689
Intel Xeon D-1746TER @ 2.00GHz	15 660
AMD Ryzen 7 1700X	15 654
Intel Xeon W-10885M @ 2.40GHz	15 648
AMD Ryzen 7 PRO 1700X	15 625
Apple M2 8 Core 3500 MHz	15 624
Intel Core i7-11700T @ 1.40GHz	15 621
Intel Xeon D-1726 @ 2.90GHz	15 511
Intel Xeon E-2278GE @ 3.30GHz	15 509
AMD Ryzen 5 PRO 4650GE	15 502
Intel Xeon w3-2423	15 497
Intel Core i5-11400H @ 2.70GHz	15 495
Intel Core 7 150U	15 452
Intel Xeon Gold 5217 @ 3.00GHz	15 429
Intel Xeon E5-4667 v3 @ 2.00GHz	15 397
Intel Core i3-14100F	15 388
Intel Xeon E5-4660 v4 @ 2.20GHz	15 375
Intel Core i9-10980HK @ 2.40GHz	15 367
AMD Ryzen 5 7430U	15 323
AMD Ryzen 7 PRO 2700	15 314
AMD Ryzen 5 5600U	15 288
Intel Core i3-14100	15 212
Intel Xeon E E-2434	15 206
AMD Ryzen 5 5560U	15 197
Intel Xeon Silver 4116T @ 2.10GHz	15 187
Intel Xeon Silver 4210R @ 2.40GHz	15 175

Intel Xeon D-2166NT @ 2.00GHz	15 105
Intel Xeon E-2286M @ 2.40GHz	15 090
AMD Ryzen 7 PRO 4750U	15 045
Intel Xeon Silver 4215R @ 3.20GHz	15 004
AMD EPYC 7301	14 991
Intel Xeon E5-2680 v3 @ 2.50GHz	14 945
AMD EPYC 7251	14 935
Intel Xeon E5-2658A v3 @ 2.20GHz	14 879
AMD Ryzen 5 5625U	14 873
Intel Xeon D-1733NT @ 2.00GHz	14 849
Intel Xeon E5-1681 v3 @ 2.90GHz	14 820
Intel Core i9-10900T @ 1.90GHz	14 818
Intel Xeon E5-2683 v3 @ 2.00GHz	14 802
AMD Ryzen 7 1700	14 799
Intel Xeon Silver 4116 @ 2.10GHz	14 796
AMD Ryzen 5 PRO 4400GE	14 795
Intel Core i7-10875H @ 2.30GHz	14 789
Intel Xeon E5-2678 v3 @ 2.50GHz	14 749
Intel Core i5-1345U	14 744
Intel Core i9-10885H @ 2.40GHz	14 736
AMD Ryzen 3 PRO 8300GE	14 719
AMD Ryzen 7 PRO 1700	14 696
Montage Jintide C4215R	14 672
Intel Core i7-1365U	14 664
Intel Core i3-13100F	14 662
AMD Ryzen 5 PRO 7530U	14 658
AMD Ryzen 7 2700E	14 657
Intel Core i9-13900TE	14 653
Intel Core i9-10900TE @ 1.80GHz	14 616
Intel Xeon E5-2687W v3 @ 3.10GHz	14 602
Intel Core i7-1355U	14 592
AMD Ryzen 3 PRO 8300G	14 539
Intel Core i3-1220P	14 531
AMD Ryzen 5 PRO 5675U	14 526
Intel Core i3-12300	14 509
Intel Core 3 100U	14 502
Intel Core i5-1335U	14 499
Intel Xeon Silver 4215 @ 2.50GHz	14 439
Intel Core i7-6900K @ 3.20GHz	14 436
AMD Ryzen 5 PRO 4655GE	14 436
Intel Core i7-9700K @ 3.60GHz	14 434
Intel Xeon E5-2658 v4 @ 2.30GHz	14 434
Intel Xeon W-2135 @ 3.70GHz	14 414
Intel Xeon Silver 4123 @ 3.00GHz	14 405
Intel Core i5-11600T @ 1.70GHz	14 396
Intel Core i5-12500TE	14 379
AMD Ryzen 3 8300G	14 374
AMD Ryzen 5 4600H	14 372

Intel Xeon W-2235 @ 3.80GHz	14 371
Intel Xeon W-1250P @ 4.10GHz	14 355
Intel Core i3-12100E	14 327
Intel CC150 @ 3.50GHz	14 325
Intel Xeon W-1290TE @ 1.80GHz	14 283
Intel Core i5-10600K @ 4.10GHz	14 281
Intel Core i7-10870H @ 2.20GHz	14 272
AMD Ryzen 5 4600HS	14 263
Intel Xeon E5-4660 v3 @ 2.10GHz	14 256
Intel Xeon E5-2697 v2 @ 2.70GHz	14 255
Intel Xeon D-1732TE @ 1.90GHz	14 254
Intel Core i9-10880H @ 2.30GHz	14 250
Intel Xeon E5-1680 v4 @ 3.40GHz	14 239
Intel Xeon E5-2673 v3 @ 2.40GHz	14 234
Intel Core i7-9700KF @ 3.60GHz	14 233
Intel Core i5-10600KF @ 4.10GHz	14 190
Intel Xeon E5-2666 v3 @ 2.90GHz	14 172
Intel Core i7-8086K @ 4.00GHz	14 158
Apple M1 8 Core 3200 MHz	14 145
Intel Xeon E-2276G @ 3.80GHz	14 063
Intel Core i9-9980HK @ 2.40GHz	14 060
Intel Xeon E5-2696 v2 @ 2.50GHz	14 048
Intel Xeon E-2286G @ 4.00GHz	13 919
AMD EPYC 3251	13 912
Intel Core i7-1260U	13 906
AMD Ryzen 5 2600X	13 893
AMD Ryzen 3 8300GE	13 846
Intel Core Ultra 7 164U	13 837
Intel Xeon E-2186G @ 3.80GHz	13 817
Intel Xeon E5-2667 v4 @ 3.20GHz	13 801
AMD Ryzen 3 PRO 5350G	13 793
Intel Xeon E-2246G @ 3.60GHz	13 768
Intel Core i3-14100T	13 715
Intel Xeon E-2374G @ 3.70GHz	13 711
Intel Xeon W-1250 @ 3.30GHz	13 684
Intel Xeon D-1823NT @ 2.80GHz	13 673
Intel Core i7-1265U	13 663
Intel Core i9-9880H @ 2.30GHz	13 657
Intel Core i5-10600 @ 3.30GHz	13 636
Mediatek MT6991	13 631
Intel Core i7-8700K @ 3.70GHz	13 593
Intel Xeon E5-1660 v4 @ 3.20GHz	13 569
Intel Core i3-13100	13 567
Intel Xeon W-1270TE @ 2.00GHz	13 553
Intel Xeon Silver 4210 @ 2.20GHz	13 542
Virtual @ 3.41GHz	13 540
Intel Xeon E-2176G @ 3.70GHz	13 538
Intel Xeon E5-2670 v3 @ 2.30GHz	13 522

Intel Xeon E5-2658 v3 @ 2.20GHz	13 487
Intel Xeon E-2136 @ 3.30GHz	13 475
Intel Core i7-1255U	13 465
Intel Xeon E5-2676 v3 @ 2.40GHz	13 457
AMD Ryzen 5 4600U	13 436
Intel Xeon E5-2690 v2 @ 3.00GHz	13 433
Intel Core i5-11400T @ 1.30GHz	13 419
Intel Xeon E5-2650 v4 @ 2.20GHz	13 407
AMD Ryzen 5 PRO 2600	13 407
Intel Core i7-13800HRE	13 400
Intel Xeon D-1587 @ 1.70GHz	13 352
Intel Xeon E5-2695 v2 @ 2.40GHz	13 319
Intel Core i5-1245U	13 313
Intel Core i5-1334U	13 294
Intel Core i5-10500 @ 3.10GHz	13 289
AMD Ryzen 7 4700U	13 288
Intel Core i7-9700 @ 3.00GHz	13 262
Intel Xeon D-1581 @ 1.80GHz	13 259
Intel Core i7-5960X @ 3.00GHz	13 254
Intel Core i7-9700F @ 3.00GHz	13 240
AMD BC-250	13 201
Intel Core i3-12100	13 200
Intel Xeon E5-2675 v3 @ 1.80GHz	13 180
AMD Ryzen 5 2600	13 179
AMD Ryzen 5 3500X	13 168
Intel Core i3-12300T	13 150
Intel Core i5-1235U	13 126
Intel Xeon E5-1680 v3 @ 3.20GHz	13 124
Intel Xeon E5-2660 v3 @ 2.60GHz	13 119
Intel Xeon Silver 4114 @ 2.20GHz	13 116
Intel Atom P5342	13 085
AMD Ryzen 3 5300GE	13 074
Intel Core 5 220U	13 052
AMD Ryzen 5 1600X	13 037
Apple A18 Pro	13 029
Intel Xeon E-2334 @ 3.40GHz	13 021
AMD Ryzen Embedded V2516	13 016
AMD Ryzen 3 7440U	12 991
AMD Ryzen 3 5300G	12 971
Intel Xeon E5-4627 v4 @ 2.60GHz	12 969
Intel Core i7-10700TE @ 2.00GHz	12 969
AMD Ryzen 5 5500U	12 947
Intel Xeon E5-2685 v3 @ 2.60GHz	12 944
Intel Core i3-13100T	12 904
Intel Core i7-7800X @ 3.50GHz	12 879
Intel Xeon Gold 6128 @ 3.40GHz	12 811
AMD Ryzen 3 8440U	12 805
Intel Core i7-8700 @ 3.20GHz	12 798

AMD Ryzen 5 3500	12 788
Intel Core i7-10700T @ 2.00GHz	12 768
AMD Ryzen 3 PRO 5355GE	12 761
Intel Xeon E5-2650L v4 @ 1.70GHz	12 719
Intel Xeon E5-2680 v2 @ 2.80GHz	12 684
Intel Xeon W-2133 @ 3.60GHz	12 675
Intel Core i5-1240U	12 652
AMD Ryzen 3 PRO 5350GE	12 651
Intel Core i7-9700E @ 2.60GHz	12 623
AMD Ryzen 3 3300X	12 603
Intel Core i3-12100T	12 591
Intel Xeon W-11555MLE @ 1.90GHz	12 591
Intel Xeon E5-1680 v2 @ 3.00GHz	12 585
Intel Xeon E5-2667 v3 @ 3.20GHz	12 550
AMD Ryzen 3 7335U	12 549
Intel Xeon W-10855M @ 2.80GHz	12 535
Intel Xeon E5-1660 v3 @ 3.00GHz	12 513
AMD Ryzen 5 PRO 4650U	12 497
Intel Xeon E5-2640 v4 @ 2.40GHz	12 492
AMD Ryzen 3 PRO 7330U	12 471
AMD Ryzen 3 PRO 7335U	12 463
Intel Xeon E5-2618L v4 @ 2.20GHz	12 429
Apple A18	12 394
Intel Core i5-11500T @ 1.50GHz	12 392
Hygon C86 3350 8-core	12 292
Intel Xeon E5-2667 v2 @ 3.30GHz	12 285
AMD Ryzen 5 1600	12 275
Apple A17 Pro	12 248
Intel Xeon E5-2687W v2 @ 3.40GHz	12 246
Intel Core Ultra 5 134U	12 231
QTI SM8750	12 213
Intel Xeon W-1250E @ 3.50GHz	12 212
Intel Xeon D-2143IT @ 2.20GHz	12 207
Intel Xeon E5-2673 v2 @ 3.30GHz	12 206
Intel Core i5-10400F @ 2.90GHz	12 155
Intel Xeon E5-2648L v4 @ 1.80GHz	12 151
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 Core i5-10400 @ 2.90GHz	12 087
Intel Core i5-10505 @ 3.20GHz	12 076
Intel Xeon E E-2414	12 032
AMD Ryzen 5 7235HS	12 024
Intel Xeon E-2278GEL @ 2.00GHz	12 024
AMD Ryzen Embedded V3C14	11 882
Intel Core i3-12100TE	11 859
Intel Xeon E5-2650L v3 @ 1.80GHz	11 858
Intel Core i7-8700B @ 3.20GHz	11 843

ARM Neoverse-N1 32 Core 1700 MHz	11 841
Intel Core i3-1315U	11 828
Intel Xeon E-2276M @ 2.80GHz	11 822
Intel Core i7-11375H @ 3.30GHz	11 801
Snapdragon 8cx Gen 3 @ 3.0 GHz	11 796
Intel Xeon E5-2650 v3 @ 2.30GHz	11 788
Intel Xeon E5-2663 v3 @ 2.80GHz	11 777
Intel Core i7-10850H @ 2.70GHz	11 775
Microsoft SQ3 @ 3.0 GHz	11 771
AMD Ryzen 5 2600E	11 771
ARM Neoverse-N1 80 Core 2800 MHz	11 755
Virtual @ 3.24GHz	11 749
Intel Core i7-10750H @ 2.60GHz	11 745
Intel Xeon D-2146NT @ 2.30GHz	11 736
Intel Xeon Platinum 8481C @ 2.70GHz	11 681
Intel Core i3-11100HE @ 2.40GHz	11 673
Intel Core i7-11370H @ 3.30GHz	11 652
Intel Core i3-13100E	11 650
Intel Xeon D-1577 @ 1.30GHz	11 645
AMD Ryzen 5 PRO 1600	11 636
AMD Ryzen 3 3100	11 577
QTI SM8650	11 526
AMD Ryzen 5 5500H	11 508
Intel Xeon E5-2630 v4 @ 2.20GHz	11 500
Hygon C86 3250 8-core	11 476
Intel Core i5-10600T @ 2.40GHz	11 472
Intel Core i7-1250U	11 469
Intel Xeon E-2186M @ 2.90GHz	11 427
Intel Core i7-6850K @ 3.60GHz	11 420
Intel Xeon E5-1650 v4 @ 3.60GHz	11 406
AMD Ryzen 3 PRO 5475U	11 381
Intel Xeon E5-2670 v2 @ 2.50GHz	11 374
Intel Core i3-11100B @ 3.60GHz	11 357
Intel Xeon E5-4627 v3 @ 2.60GHz	11 344
AMD Ryzen 3 4300GE	11 249
Intel Xeon Silver 4208 @ 2.10GHz	11 211
AMD Ryzen 3 5425U	11 202
Intel Xeon E5-2618L v3 @ 2.30GHz	11 181
Intel Core i5-10500H @ 2.50GHz	11 169
Intel Xeon E5-2643 v4 @ 3.40GHz	11 159
AMD EPYC 7261	11 149
Intel Xeon E-2226G @ 3.40GHz	11 110
AMD Ryzen 3 7330U	11 104
Intel Core 3 N355	11 103
Intel Xeon E5-2640 v3 @ 2.60GHz	11 082
Intel Xeon Silver 4209T @ 2.20GHz	11 080
Intel Xeon E5-2628L v4 @ 1.90GHz	11 079
Apple A12X Bionic	11 076

AMD Ryzen 3 5400U	11 034
AMD Ryzen 3 4100	11 033
AMD Ryzen 3 PRO 5450U	11 031
Intel Core i7-9850H @ 2.60GHz	11 027
Apple A16 Bionic	11 025
Intel Xeon E5-4650 v2 @ 2.40GHz	11 012
Intel Core i5-11320H @ 3.20GHz	10 946
AMD Ryzen 3 PRO 4350GE	10 944
AMD Ryzen 3 PRO 4200GE	10 930
Samsung s5e9945	10 925
Intel Xeon E5-4655 v4 @ 2.50GHz	10 912
AMD Ryzen 3 PRO 4350G	10 910
Intel Xeon E-2176M @ 2.70GHz	10 891
Intel Core i5-11300H @ 3.10GHz	10 866
AMD Ryzen 5 4500U	10 855
Intel Xeon E5-4650 v3 @ 2.10GHz	10 838
Mediatek MT6989	10 833
AMD Ryzen 3 PRO 4200G	10 831
Intel Core i5-10500E @ 3.10GHz	10 827
Intel Core i7-9750H @ 2.60GHz	10 748
Intel Core i7-6800K @ 3.40GHz	10 729
Intel Core i7-9700T @ 2.00GHz	10 708
Intel Core i5-9600KF @ 3.70GHz	10 673
Intel Core i7-1195G7 @ 2.90GHz	10 664
Intel Core i5-9600K @ 3.70GHz	10 648
Intel Core i5-1230U	10 629
AMD Ryzen 3 PRO 4355GE	10 559
Intel Core i7-9750HF @ 2.60GHz	10 546
Intel Xeon E5-2658 v2 @ 2.40GHz	10 528
Intel Xeon E5-4620 v3 @ 2.00GHz	10 525
Intel Core i3-1210U	10 513
Intel Xeon W-2225 @ 4.10GHz	10 500
Intel Xeon D-1567 @ 2.10GHz	10 447
Intel Xeon E5-2643 v3 @ 3.40GHz	10 436
Intel Core i5-1335UE	10 402
Intel Core i9-8950HK @ 2.90GHz	10 400
Intel Core i5-9600 @ 3.10GHz	10 398
Intel Xeon E5-1650 v3 @ 3.50GHz	10 396
Intel Xeon E5-2660 v2 @ 2.20GHz	10 394
Intel Xeon E5-4640 v3 @ 1.90GHz	10 372
Intel Xeon E-2126G @ 3.30GHz	10 370
QTI QCS8550	10 369
Intel Xeon Silver 4109T @ 2.00GHz	10 348
Intel Core i7-5930K @ 3.50GHz	10 345
Intel Xeon E5-2630 v3 @ 2.40GHz	10 333
Intel Xeon E5-1660 v2 @ 3.70GHz	10 294
Intel Core i3-10325 @ 3.90GHz	10 291
Intel Core i7-1365URE	10 278

Intel Core i7-1185G7 @ 3.00GHz	10 277
Intel Xeon Silver 4110 @ 2.10GHz	10 231
Intel Core i7-8700T @ 2.40GHz	10 231
Intel Core i7-9700TE @ 1.80GHz	10 203