

Vysvětlení porovnání procesorů

V této příloze jsou uvedeny živé databáze výsledků a hodnoty se v nich mohou měnit v čase podle toho jak přibývají měření od uživatelů. V čase mezi podáním nabídky a jejím zhodnocením může dojít k poklesu výkonnosti, a tudíž nesplnění zadání, přitom v době odeslání nabídky mohla sestava zadání splňovat. Abychom zabránili této potencionální diskriminaci dodavatelů, přikládáme opis z výše uvedených stránek, který se tímto stává neměnným. Akceptujeme taktéž sestavu, u které dodá dodavatel nebo výrobce vlastní měření jako důkaz, že splňuje zadání.

Výkonnostní testy hodnotí server (výrobce, model, typ) jako celek. Pro potřeby tohoto výběrového řízení porovnáváme pouze procesory. Je tedy možné nabídnout libovolný typ serveru od výrobce nebo modelu, který v seznamu není uveden, ale obsahuje procesor s bodovým hodnocením splňující zadávací podmínky (včetně ostatních jako je spotřeba, velikost L3 cache, počet threadů na jádro, ...) od jiného výrobce serveru (či modelu nebo typu).

Tato příloha slouží jako uchování hodnocení výkonu jednotlivých procesorů na trhu dle veřejně dostupné databáze. Je určena pro orientaci dodavatelů, který procesor výkonnostně vyhovuje či nevyhovuje zadání a pro zvýšení transparentnosti soutěže.

Data byla z internetových databází získána dne 5.6.2024.

CPU Benchmarks (PassMark)

Uspořádaný seznam procesorů, které svým výkonem odpovídají zadání, nemusí však odpovídat svým zapojením (Single, Dual, Quad) nebo ostatními parametry, ty je nutné ověřit na stránkách výrobce procesoru.

Adresa databáze: https://www.cpubenchmark.net/CPU_mega_page.html

URL:

https://www.cpubenchmark.net/CPU_mega_page.html**CPU Name****CPU Mark**

AMD Ryzen Threadripper PRO 7995WX	156025
[Dual CPU] AMD EPYC 9654	146557
[Dual CPU] AMD EPYC 9554	146218
[Dual CPU] AMD EPYC 9634	142801
AMD Ryzen Threadripper PRO 7985WX	136734
AMD Ryzen Threadripper 7980X	136335
[Dual CPU] AMD EPYC 9454	134517
[Dual CPU] AMD EPYC 9754	132951
[Dual CPU] AMD EPYC 9374F	131140
[Dual CPU] Intel Xeon Platinum 8488C	127207
[Dual CPU] Intel Xeon Platinum 8468	126838
[Dual CPU] Intel Xeon Platinum 8480+	125165
AMD EPYC 9684X	122615
AMD EPYC 9654	122164
[Dual CPU] AMD EPYC 7J13	119134
[Dual CPU] Intel Xeon Platinum 8458P	117136
AMD EPYC 9R14	116475
[Dual CPU] AMD EPYC 7643	115676
[Dual CPU] AMD EPYC 7763	115666
[Dual CPU] AMD EPYC 7T83	114770
[Dual CPU] AMD EPYC 9334	114216
AMD EPYC 9654P	113949
[Dual CPU] AMD EPYC 7713	113896
[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	113693
[Dual CPU] AMD EPYC 9274F	112474
AMD EPYC 9554	111635
[Dual CPU] Intel Xeon Platinum 8462Y+	111282
[Dual CPU] AMD EPYC 9354	110973
AMD EPYC 9554P	109858
[Dual CPU] AMD EPYC 7Y83	108281
AMD EPYC 9634	107944
[Dual CPU] Intel Xeon Gold 6448Y	106832
AMD EPYC 9474F	105003
[Dual CPU] AMD EPYC 7573X	103531
[Dual CPU] AMD EPYC 7773X	103367
[Dual CPU] AMD EPYC 7B12	102240
[Dual CPU] AMD EPYC 7K83	102053
[Dual CPU] AMD EPYC 75F3	101429
[Dual CPU] AMD Ryzen Threadripper PRO 3975WX	98811
[Dual CPU] AMD EPYC 7543	98074
AMD Ryzen Threadripper 7970X	97702
[Dual CPU] AMD EPYC 7H12	97573
[Dual CPU] AMD EPYC 7662	97178
[Dual CPU] AMD EPYC 7513	96409
AMD EPYC 9454P	96092
[Dual CPU] AMD EPYC 74F3	95621
AMD Ryzen Threadripper PRO 7975WX	94438
[Dual CPU] AMD EPYC 7642	94050
AMD EPYC 9754	93784
[Dual CPU] AMD EPYC 7742	93618
[Dual CPU] Intel Xeon Gold 6438Y+	93306
[Dual CPU] AMD EPYC 7702	93263
[Dual CPU] AMD EPYC 7K62	93197
AMD Ryzen Threadripper PRO 5995WX	93192
[Dual CPU] Intel Xeon Gold 6442Y	93176
[Dual CPU] AMD EPYC 7R12	92961

[Dual CPU] AMD EPYC 9224	92938
[Dual CPU] Intel Xeon Gold 5420+	92138
AMD EPYC 7773X	91491
[Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	91257
Intel Xeon w9-3495X	90530
[Dual CPU] AMD EPYC 9174F	90483
Intel Xeon Platinum 8470 @2.00GHz	89850
AMD EPYC 9534	88716
[Quad CPU] Intel Xeon Platinum 8176M @ 2.10GHz	88102
[Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	88038
Intel Xeon Max 9480	87420
[Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	85892
[Dual CPU] Intel Xeon Gold 6454S	85725
AMD EPYC 7J13	84786
[Dual CPU] Intel Xeon Gold 6430	84745
[Dual CPU] Intel Xeon Gold 6418H	84526
AMD EPYC 7763	84522
[Dual CPU] AMD EPYC 9184X	84253
[Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz	83793
AMD Ryzen Threadripper PRO 3995WX	83709
AMD Ryzen Threadripper 7960X	83130
AMD Ryzen Threadripper PRO 7965WX	83123
[Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	82970
[Dual CPU] Intel Xeon Gold 5418Y	82949
AMD EPYC 7V13	82878
AMD EPYC 7713	82666
[Dual CPU] Intel Xeon Gold 6444Y	82257
[Dual CPU] AMD EPYC 7532	82196
AMD EPYC 7663	82087
[Dual CPU] Intel Xeon Platinum 8358P @ 2.60GHz	82052
[Dual CPU] Intel Xeon Platinum 8338C @ 2.60GHz	81817
AMD EPYC 7T83	81757
[Dual CPU] AMD EPYC 7473X	81282
AMD Ryzen Threadripper 3990X	80892
AMD EPYC 7713P	80373
[Dual CPU] AMD EPYC 7453	80327
[Dual CPU] AMD EPYC 7502	80300
AMD EPYC 9374F	79927
AMD EPYC 9354P	78220
[Dual CPU] AMD EPYC 7452	77746
AMD EPYC 7B13	77460
[Dual CPU] AMD EPYC 7443	76568
[Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	76542
AMD EPYC 7643	76050
AMD Ryzen Threadripper PRO 5975WX	76009
[Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	75906
[Dual CPU] Intel Xeon Gold 6548Y+	75088
[Dual CPU] AMD EPYC 7413	74990
Intel Xeon Platinum 8461V	74982
[Dual CPU] Intel Xeon Platinum 8336C	74875
[Dual CPU] AMD EPYC 7R32	74520
[Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	74003
[Dual CPU] AMD EPYC 7343	73934
[Dual CPU] AMD EPYC 7542	73885
AMD EPYC 9274F	73463
[Quad CPU] Intel Xeon Platinum 8160 @ 2.10GHz	72905
[Dual CPU] Intel Xeon Gold 6526Y	72849
AMD EPYC 7662	72653
[Dual CPU] AMD EPYC 73F3	72363
[Dual CPU] AMD EPYC 7552	72235

[Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	71984
AMD EPYC 8534P	70669
AMD EPYC 7702	69872
AMD EPYC 7H12	69633
[Dual CPU] Intel Xeon Gold 6426Y	69543
AMD EPYC 7573X	69432
AMD EPYC 7742	69183
[Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz	69143
AMD EPYC 9254	68988
[Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	68643
[Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	68563
AMD EPYC 75F3	68505
Intel Xeon Platinum 8571N	68385
AMD EPYC 9354	67842
[Quad CPU] Intel Xeon Gold 6138 @ 2.00GHz	67444
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	66812
AMD Ryzen Threadripper PRO 5965WX	66791
AMD EPYC 7543P	66687
[Dual CPU] Montage Jintide C6348	66555
[Dual CPU] AMD EPYC 7313	66528
AMD EPYC 8434P	66490
AMD EPYC 7B12	66044
Intel Xeon w7-3465X	65926
[Dual CPU] AMD EPYC 7352	65921
[Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	65860
[Dual CPU] AMD EPYC 7F52	65787
Intel Xeon Gold 6530	65533
[Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	65331
Intel Xeon w9-3475X	65288
[Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	65091
[Quad CPU] Intel Xeon Gold 6226 @ 2.70GHz	64957
[Dual CPU] Intel Xeon Silver 4416+	64909
AMD EPYC 9334	64841
AMD EPYC 7R32	64727
[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	64291
AMD EPYC 7702P	64276
[Quad CPU] Intel Xeon Gold 6150 @ 2.70GHz	64115
[Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	63984
[Dual CPU] AMD Ryzen Threadripper PRO 3955WX	63885
Intel Core i9-14900KS	63665
[Dual CPU] Intel Xeon Gold 5416S	63499
[Dual CPU] AMD EPYC 7402	63380
AMD Ryzen Threadripper 3970X	63263
AMD Ryzen Threadripper PRO 3975WX	62990
AMD EPYC 9224	62900
AMD Ryzen 9 7950X	62891
AMD EPYC 4584PX	62877
AMD EPYC 7543	62569
Intel Xeon Platinum 8454H	62530
AMD Ryzen 9 7950X3D	62487
Intel Xeon Platinum 8380 @ 2.30GHz	62318
[Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz	62130
[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	62066
AMD EPYC 4564P	62058
Intel Core i9-13900KS	61884
[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	61312
[Quad CPU] Intel Xeon Gold 6136 @ 3.00GHz	61131
[Dual CPU] AMD EPYC 9124	60915
Intel Core i9-14900K	60861
[Dual CPU] Intel Xeon Gold 6268CL @ 2.80GHz	60687

AMD EPYC 74F3	60666
[Quad CPU] Intel Xeon E7-8894 v4 @ 2.40GHz	60496
Intel Xeon Gold 6448Y	60449
AMD Ryzen Threadripper PRO 7955WX	60249
[Dual CPU] Intel Xeon Platinum 8276L @ 2.20GHz	60188
Intel Core i9-14900KF	60087
AMD EPYC 7642	60029
Intel Xeon Gold 5512U	59980
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	59385
Intel Core i9-13900K	59297
AMD EPYC 7513	59285
AMD EPYC 7473X	59280
[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	59185
Intel Xeon W-3375 @ 2.50GHz	59069
Intel Xeon W-3365 @ 2.70GHz	59038
Intel Xeon w7-2495X	59023
Intel Xeon Gold 6421N	58797
[Dual CPU] AMD EPYC 7551	58698
Intel Core i9-13900KF	58655
AMD Ryzen 9 7945HX3D	57904
[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	57780
Intel Xeon Gold 5420+	57593
Ampere ARM - 192 Core 3200 MHz	57444
Intel Xeon Gold 6423N	57434
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	57307
AMD EPYC 7443P	57215
Intel Xeon Gold 6414U	57200
Intel Xeon w7-3455	57164
[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	57049
AMD EPYC 8324P	56347
Intel Xeon Platinum 8375C @ 2.90GHz	56202
[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	55974
AMD EPYC 7443	55901
[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	55568
AMD EPYC 9174F	55485
[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	55297
[Dual CPU] AMD EPYC 7401	55280
[Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	55131
[Dual CPU] AMD EPYC 7371	54894
AMD Ryzen Threadripper 3960X	54874
AMD Ryzen 9 7945HX	54865
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	54857
[Dual CPU] Intel Xeon Platinum 8259CL @ 2.50GHz	54849
[Quad CPU] Intel Xeon E7-8880 v4 @ 2.20GHz	54647
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	54621
Intel Xeon Platinum 8358 @ 2.60GHz	54416
Intel Xeon w7-2475X	54243
[Quad CPU] Intel Xeon Gold 5218 @ 2.30GHz	54123
Intel Xeon Platinum 8360Y @ 2.40GHz	54078
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	54073
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	53981
[Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	53888
[Dual CPU] Intel Xeon Platinum 8176 @ 2.10GHz	53835
[Dual CPU] AMD EPYC 7282	53774
[Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	53687
Intel Core i7-14700K	53635
[Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	53595
AMD Ryzen 9 7940HX	53480
[Dual CPU] AMD EPYC 7601	53468
[Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	53453

Intel Core i7-14700KF	53438
[Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	53402
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	53398
AMD EPYC 7532	53051
Intel Xeon Gold 6438N	52789
Intel Xeon Gold 5412U	52742
[Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	52386
Intel Xeon Gold 6348 @ 2.60GHz	52276
AMD EPYC 7F72	52110
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	52066
[Dual CPU] Intel Xeon Gold 6266C @ 3.00GHz	51998
AMD Ryzen 9 7900X	51872
[Dual CPU] AMD EPYC 7451	51778
Intel Core i9-13900F	51560
[Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz	51519
[Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz	51476
[Dual CPU] AMD EPYC 7302	51405
AMD EPYC 4484PX	51115
AMD EPYC 7552	51104
Intel Core i9-14900F	51030
AMD EPYC 4464P	50814
AMD EPYC 7453	50575
AMD Ryzen 9 7900X3D	50407
AMD EPYC 7502P	50382
[Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	50348
AMD EPYC 9184X	50344
AMD EPYC 7413	50223
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	50158
[Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	50157
AMD Ryzen Threadripper PRO 5955WX	50049
[Dual CPU] AMD EPYC 72F3	50017
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	49891
[Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz	49872
Apple M2 Ultra 24 Core	49722
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	49715
AMD Ryzen Threadripper PRO 7945WX	49567
[Dual CPU] Intel Xeon Silver 4514Y	49531
Intel Xeon Platinum 8347C @ 2.10GHz	49386
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	49282
[Dual CPU] Intel Xeon Gold 6252N @ 2.30GHz	49269
AMD EPYC 7K62	49104
[Dual CPU] Intel Xeon Silver 4410Y	49077
Montage Jintide C5418Y	49045
[Dual CPU] Intel Xeon Silver 4410T	49016
AMD EPYC 7R12	48934
AMD Ryzen 9 7900	48867
Intel Core i9-14900	48785
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	48775
[Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz	48676
[Dual CPU] Intel Xeon Gold 6246R @ 3.40GHz	48396
Intel Xeon Gold 6314U @ 2.30GHz	48013
AMD Ryzen 9 PRO 7945	47938
AMD EPYC 7542	47626
Intel Core i9-13900	47612
[Dual CPU] Intel Xeon Gold 6262 @ 1.90GHz	47512
Intel Core i9-13980HX	47364
Intel Xeon Gold 6342 @ 2.80GHz	47320
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	47205
[Quad CPU] Intel Xeon E7-8891 v4 @ 2.80GHz	47104
AMD EPYC 7502	47021

CPU

Intel Core i9-14900HX	46991
Intel Xeon w5-2465X	46925
[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46766
[Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	46715
Intel Xeon Platinum 8368Q @ 2.60GHz	46681
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	46677
Intel Xeon w5-3435X	46583
Intel Core i7-13700K	46534
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	46473
Intel Core i7-13700KF	46354
AMD EPYC 7452	46271
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	46153
Intel Core i7-13790F	46110
AMD EPYC 73F3	46103
AMD EPYC 7402	46028
Intel Xeon Gold 6526Y	46025
[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	46001
AMD Ryzen 9 7845HX	45887
[Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz	45881
Intel Core i7-14700	45836
Intel Xeon W-3345 @ 3.00GHz	45694
AMD Ryzen 9 5950X	45656
Intel Xeon Gold 6336Y @ 2.40GHz	45517
Intel Xeon w7-3445	45188
Intel Xeon Silver 4416+	45127
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	45066
AMD EPYC 8224P	44990
Intel Xeon Gold 6538N	44895
[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	44839
Intel Core i7-14700F	44773
Intel Core i9-13900HX	44670
[Dual CPU] Intel Xeon Gold 5415+	44535
Intel Xeon Gold 5418Y	44487
[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	44364
[Dual CPU] AMD EPYC 7272	44270
Intel Core i9-14900T	44248
AMD EPYC 7343	44189
Intel Core i9-13950HX	44173
Intel Core i9-13900T	44099
Intel Core i9-12900KS	44026
AMD EPYC 7402P	43960
[Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz	43913
AMD EPYC 9124	43743
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	43733
ARM Neoverse-N1 128 Core 3000 MHz	43229
ARM Neoverse-N1 128 Core 2800 MHz	43111
Intel Xeon Gold 6330 @ 2.00GHz	43056
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	42956
AMD EPYC 7D12	42762
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	42206
Intel Xeon Gold 6312U @ 2.40GHz	42124
Intel Xeon Gold 6338N @ 2.20GHz	42086
AMD EPYC 7313P	42032
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	41925
Intel Xeon Gold 6426Y	41625
Intel Xeon W-3275 @ 2.50GHz	41554
Intel Xeon Gold 6354 @ 3.00GHz	41445
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	41412
Intel Core i9-12900K	41385
Intel Core i9-12900KF	41129

[Quad CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	41126
[Dual CPU] Intel Xeon Gold 5218N @ 2.30GHz	41082
Apple M1 Ultra 20 Core	41076
[Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz	41071
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	40853
Intel Xeon Platinum 8275CL @ 3.00GHz	40794
[Dual CPU] Intel Xeon Gold 6122 @ 1.80GHz	40707
[Quad CPU] Intel Xeon Gold 6134 @ 3.20GHz	40698
Intel Xeon Gold 6416H	40606
Apple M3 Max 16 Core	40577
AMD Ryzen Threadripper PRO 5945WX	40540
AMD Ryzen Threadripper PRO 3955WX	40363
[Dual CPU] Intel Xeon Gold 5317 @ 3.00GHz	40249
[Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz	40210
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	40145
[Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz	40130
AMD EPYC 7352	40096
[Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz	40064
AMD EPYC 7F52	39923
[Dual CPU] AMD EPYC 7F32	39712
Intel Core i5-14600KF	39493
[Dual CPU] Intel Xeon Platinum 6162 @ 1.90GHz	39339
[Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz	39311
Intel Xeon W-3335 @ 3.40GHz	39293
Intel Core i5-14600K	39288
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	39207
Intel Xeon W-3275M @ 2.50GHz	39197
AMD Ryzen 9 5900X	39178
AMD EPYC 7313	39091
Intel Core i7-13700F	39040
AMD Ryzen 9 3950X	38795
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	38392
Intel Xeon Platinum 8180 @ 2.50GHz	38259
Intel Core i7-14650HX	38252
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	38140
AMD EPYC 7551P	38117
Intel Core i5-13600K	38088
Intel Core i7-13850HX	38084
Intel Core i7-14700HX	37968
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	37891
[Dual CPU] Intel Xeon E7-8880 v4 @ 2.20GHz	37875
Intel Xeon w5-2455X	37874
Intel Core i5-13600KF	37860
Intel Xeon Gold 6346 @ 3.10GHz	37665
Intel Xeon Gold 5320 @ 2.20GHz	37558
[Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz	37551
Intel Xeon Gold 6238R @ 2.20GHz	37511
Intel Core i7-13700	37301
Intel Xeon W-3175X @ 3.10GHz	37167
[Dual CPU] Intel Xeon Silver 4509Y	37041
Intel Core i9-12900F	36979
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	36651
Intel Xeon w5-3425	36457
[Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz	36428
Intel Xeon Gold 5416S	36400
Intel Xeon Gold 6330N @ 2.20GHz	36360
[Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz	36304
[Quad CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	36266
Apple M3 Max 14 Core	36248
Intel Xeon Gold 6248R @ 3.00GHz	36186

AMD EPYC 8124P	36176
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	36105
AMD Ryzen 7 7700X	35962
AMD EPYC 4364P	35865
AMD EPYC 4344P	35529
[Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz	35440
Intel Core i5-14600	35384
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	35352
Intel Xeon Gold 6326 @ 2.90GHz	35270
[Dual CPU] Intel Xeon Gold 6250 @ 3.90GHz	35164
Intel Core i9-12900TE	35057
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	35036
Intel Xeon Gold 6242R @ 3.10GHz	34963
[Dual CPU] AMD EPYC 7252	34911
AMD Ryzen 7 PRO 7745	34767
[Dual CPU] Intel Xeon Gold 6334 @ 3.60GHz	34757
AMD Ryzen 9 PRO 5945	34756
Intel Core i7-13700E	34728
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	34657
ARM Neoverse-N1 80 Core 3000 MHz	34639
Intel Core i7-12700K	34627
AMD Ryzen 7 7700	34609
[Dual CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	34583
Intel Xeon Gold 6268CL @ 2.80GHz	34558
Intel Core i9-12900HX	34498
Intel Xeon Platinum 8268 @ 2.90GHz	34483
Intel Core i7-12700KF	34451
AMD Ryzen 9 5900	34416
Intel Core i9-12900	34329
AMD Ryzen 7 7800X3D	34327
Intel Xeon w5-3433	34297
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	34232
[Dual CPU] AMD EPYC 7262	34227
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	34212
[Dual CPU] AMD EPYC 7301	34148
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	34102
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	34094
AMD EPYC 7601	34079
Intel Core i9-13900E	34049
Intel Core i7-13700HX	34002
Intel Xeon Platinum 8260M @ 2.30GHz	33970
Intel Xeon Silver 4510	33959
Intel Xeon Gold 6338 @ 2.00GHz	33814
Intel Xeon D-2799 @ 2.40GHz	33792
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	33744
Intel Xeon Gold 6230R @ 2.10GHz	33724
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	33625
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	33619
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	33586
[Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz	33582
AMD Ryzen Threadripper PRO 3945WX	33506
Intel Xeon Gold 5220R @ 2.20GHz	33370
Intel Xeon Gold 6240R @ 2.40GHz	33353
Intel Xeon Gold 5318Y @ 2.10GHz	33283
Intel Xeon Platinum 8168 @ 2.70GHz	33099
AMD EPYC 7302	33002
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	33001
Intel Core i9-10980XE @ 3.00GHz	32848
Intel Xeon Gold 6278C @ 2.60GHz	32835
AMD Ryzen 7 7745HX	32812

Intel Xeon Platinum 8280 @ 2.70GHz	32781
AMD Ryzen 9 3900XT	32711
Intel Core i5-14500	32672
AMD Ryzen 9 3900X	32652
Intel Core i7-12800HX	32636
AMD EPYC 7302P	32612
AMD Ryzen 7 PRO 8700G	32522
Intel Core i9-12950HX	32432
Intel Core i5-13600	32397
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	32381
AMD Ryzen Threadripper 2990WX	32375
Intel Xeon w5-2445	32301
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	32150
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	32136
[Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz	32062
Intel Core i5-13500	32026
Intel Xeon W-3265M @ 2.70GHz	32025
Intel Core i9-9980XE @ 3.00GHz	31988
Intel Xeon Platinum 8173M @ 2.00GHz	31837
[Dual CPU] Intel Xeon Silver 4309Y @ 2.80GHz	31783
AMD Ryzen 9 8945H	31708
Intel Core i7-13650HX	31704
AMD Ryzen 7 8700G	31659
AMD Ryzen 7 PRO 8700GE	31618
AMD Ryzen 9 PRO 3900	31609
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31481
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	31474
Intel Core i9-13900HK	31453
Intel Xeon Silver 4316 @ 2.30GHz	31341
Intel Xeon Platinum 8259CL @ 2.50GHz	31142
AMD EPYC 7371	31094
Intel Core i7-12850HX	30862
AMD Ryzen 9 3900	30844
Intel Core i7-12700	30809
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	30722
Intel Xeon W-2295 @ 3.00GHz	30721
Intel Xeon W-3245 @ 3.20GHz	30696
Intel Core i7-12700F	30654
Intel Xeon Platinum 8171M @ 2.60GHz	30632
AMD EPYC Embedded 7292P	30542
Intel Xeon E-2488	30528
[Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz	30507
AMD Ryzen 9 7940HS	30503
Intel Xeon Gold 6246R @ 3.40GHz	30468
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	30397
Intel Xeon Gold 6254 @ 3.10GHz	30381
Intel Core i9-9960X @ 3.10GHz	30360
Intel Xeon Platinum 8260 @ 2.40GHz	30347
Intel Core i9-13905H	30185
[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz	30184
Intel Core i9-9990XE @ 4.00GHz	30162
Intel Core i9-7980XE @ 2.60GHz	30134
Intel Core i9-12900T	30113
Intel Xeon W-3265 @ 2.70GHz	30105
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	30081