

## Vysvětlení příloh pro porovnání procesorů

Přílohy s bodovým hodnocením procesorů v zadání pro výběrové řízení určuje pouze pořadí výkonnosti jednotlivých typů procesorů s ohledem na zapojení a dostupnosti měření procesorů. V tabulce jsou uvedeny výkony pro sestavy s jedním CPU i víceprocesorové (vyznačeno před jménem například [Dual CPU]).

Tabulka byla převzata z internetové databáze <http://www.cpubenchmark.net/> ke dni 7.2.2023. Jedná se o živou databázi a hodnoty se v nich mohou měnit v čase podle toho jak přibývají od uživatelů měření. 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 potenciální diskriminaci dodavatelů, přikládáme k zadání také 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. To může nastat v případě, že nabídne procesory, které ještě nejsou v databázi zveřejněny.

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.

### Hodnocení procesorů ke dni 7.2.2023

Procesor	Bodové ohodnocení
[Dual CPU] AMD EPYC 9654	158404
AMD EPYC 9654	124119
[Dual CPU] AMD EPYC 7J13	119134
[Dual CPU] AMD EPYC 7763	118612
[Dual CPU] AMD EPYC 7643	115676
[Dual CPU] AMD EPYC 7T83	114203
[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	113693
[Dual CPU] AMD EPYC 7713	111043
[Dual CPU] AMD EPYC 7773X	105297
[Dual CPU] AMD EPYC 7573X	103531
[Dual CPU] AMD EPYC 7B12	103462
[Dual CPU] AMD EPYC 7K83	102053
[Dual CPU] AMD EPYC 7543	101710
[Dual CPU] AMD EPYC 7742	99760
[Dual CPU] AMD EPYC 75F3	99758
[Dual CPU] AMD Ryzen Threadripper PRO 3975WX	98811
[Dual CPU] AMD EPYC 7H12	97449
[Dual CPU] AMD EPYC 7662	97178
AMD Ryzen Threadripper PRO 5995WX	96237
[Dual CPU] AMD EPYC 7513	96107
[Dual CPU] AMD EPYC 74F3	95545
[Dual CPU] AMD EPYC 7702	92538
[Dual CPU] AMD EPYC 7K62	92462
[Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	91485

AMD EPYC 7773X	90731
[Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	90457
[Dual CPU] AMD EPYC 7443	87675
[Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	86346
AMD EPYC 7763	85944
AMD EPYC 7J13	85661
AMD EPYC 7713	85521
[Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz	83793
[Dual CPU] AMD EPYC 7473X	83530
AMD EPYC 7713P	83439
AMD Ryzen Threadripper PRO 3995WX	83044
[Dual CPU] AMD EPYC 7532	82917
AMD EPYC 7V13	82878
[Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	82565
AMD Ryzen Threadripper 3990X	81252
[Dual CPU] Intel Xeon Gold 6430	81036
[Dual CPU] AMD EPYC 7502	80226
AMD EPYC 9354P	79341
[Dual CPU] AMD EPYC 7453	79338
[Dual CPU] AMD EPYC 7452	78639
AMD EPYC 7B13	77460
[Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	76542
AMD EPYC 7643	76455
AMD Ryzen Threadripper PRO 5975WX	76398
[Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	75783
[Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz	75539
[Dual CPU] AMD EPYC 7343	75422
AMD EPYC 7T83	74892
[Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	74533
[Dual CPU] AMD EPYC 7R32	74520
[Dual CPU] AMD EPYC 7413	74417
[Dual CPU] AMD EPYC 7542	73993
AMD EPYC 7662	73143
[Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	72276
[Dual CPU] AMD EPYC 7552	72235
AMD EPYC 7702	70628
[Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	68675
[Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	68643
AMD EPYC 75F3	68505
AMD EPYC 7543P	67081
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	66812
[Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	66409

[Dual CPU] AMD EPYC 7352	66239
[Dual CPU] AMD EPYC 7313	66230
AMD Ryzen Threadripper PRO 5965WX	66157
[Dual CPU] AMD EPYC 73F3	65909
[Dual CPU] AMD EPYC 7F52	65659
AMD EPYC 7742	65629
[Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	65194
AMD EPYC 7R32	64727
[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	64291
[Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	63984
[Dual CPU] AMD Ryzen Threadripper PRO 3955WX	63885
AMD Ryzen Threadripper 3970X	63507
AMD Ryzen 9 7950X	63423
AMD Ryzen Threadripper PRO 3975WX	62845
Intel Core i9-13900KS	62773
Intel Xeon Platinum 8380 @ 2.30GHz	62318
AMD EPYC 7702P	62278
[Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	61958
[Dual CPU] AMD EPYC 7402	61886
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	61751
[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	61470
[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	61340
AMD EPYC 74F3	60472
[Dual CPU] Intel Xeon Platinum 8276L @ 2.20GHz	60188
AMD EPYC 7642	60115
Intel Core i9-13900K	60088
AMD EPYC 7513	59988
Intel Core i9-13900KF	59761
Intel Xeon W-3365 @ 2.70GHz	59038
[Dual CPU] AMD EPYC 7451	58873
Intel Core i9-13900F	58554
[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	57780
AMD EPYC 7443P	57645
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	57307
AMD EPYC 7542	56728
AMD EPYC 7543	56562
[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	56362
[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	56183
[Dual CPU] AMD EPYC 7601	55923
[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	55882
[Dual CPU] AMD EPYC 7551	55708
AMD EPYC 7532	55483

[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	55297
[Dual CPU] AMD EPYC 7401	55280
[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	55113
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	54869
[Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	54784
AMD Ryzen Threadripper 3960X	54766
[Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	54605
Intel Xeon Platinum 8358 @ 2.60GHz	54416
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	54190
[Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	54114
[Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	53881
[Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	53875
[Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	53402
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	53398
Intel Xeon W-3375 @ 2.50GHz	53266
[Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	52386
Intel Xeon Gold 6348 @ 2.60GHz	52276
AMD Ryzen 9 7900X	52077
[Dual CPU] Intel Xeon Gold 6266C @ 3.00GHz	51998
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	51932
Intel Xeon Platinum 8375C @ 2.90GHz	51836
AMD EPYC 7443	51764
[Dual CPU] AMD EPYC 7282	51676
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	51654
[Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz	51476
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	51359
Intel Core i9-13900T	51210
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	51087
Intel Xeon Gold 6314U @ 2.30GHz	51014
Intel Core i9-13900	50765
[Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	50719
[Dual CPU] AMD EPYC 7302	50593
[Dual CPU] Intel Xeon Gold 6262 @ 1.90GHz	50546
[Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	50348
AMD EPYC 7413	50223
AMD EPYC 7453	50209
[Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	50157
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	49891
[Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz	49872
AMD Ryzen Threadripper PRO 5955WX	49585
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	49416
Intel Xeon Platinum 8347C @ 2.10GHz	49386

[Dual CPU] AMD EPYC 72F3	49204
AMD EPYC 7502P	49191
AMD EPYC 7502	49178
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	49007
AMD Ryzen 9 7900	48477
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	48423
Intel Xeon W-3345 @ 3.00GHz	48261
[Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz	47880
[Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz	47757
AMD EPYC 7402	47668
[Dual CPU] Intel Xeon Gold 5317 @ 3.00GHz	47395
Intel Xeon Gold 6342 @ 2.80GHz	47320
Intel Core i7-13700K	47030
[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46814
AMD Ryzen 9 7845HX	46791
[Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz	46702
Intel Xeon Gold 6338N @ 2.20GHz	46583
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	46473
Intel Core i7-13700KF	46472
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	46390
ARM Neoverse-N1 128 Core 3000 MHz	46271
AMD EPYC 73F3	46085
AMD Ryzen 9 5950X	45889
Intel Xeon Gold 6336Y @ 2.40GHz	45517
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	45158
AMD EPYC 7343	44930
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	44642
Intel Core i9-12900KS	44549
Intel Xeon Gold 6312U @ 2.40GHz	44275
[Dual CPU] AMD EPYC 7272	44270
[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	44040
[Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz	43913
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	43365
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	43245
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	43224
Intel Xeon Gold 6330 @ 2.00GHz	43056
[Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz	42987
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	42867
AMD EPYC 7551P	42608
[Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz	42550
AMD EPYC 7402P	42419
AMD EPYC 7601	42244

[Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz	42137
AMD EPYC 7313P	42057
AMD EPYC 7452	41871
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	41638
[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	41598
Intel Core i9-12900K	41589
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	41550
Intel Xeon Gold 6354 @ 3.00GHz	41445
Intel Core i9-12900KF	41421
[Dual CPU] AMD EPYC 7F32	41230
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	41204
[Quad CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	41126
[Dual CPU] Intel Xeon Gold 5218N @ 2.30GHz	41082
AMD EPYC 7313	41060
AMD EPYC 7F52	41023
Apple M1 Ultra 20 Core	40913
Intel Xeon Platinum 8275CL @ 3.00GHz	40794
AMD Ryzen Threadripper PRO 5945WX	40784
[Dual CPU] Intel Xeon Gold 6122 @ 1.80GHz	40707
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	40616
AMD EPYC 7K62	40487
Intel Xeon W-3275M @ 2.50GHz	40444
AMD Ryzen Threadripper PRO 3955WX	40294
[Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz	40064
Intel Core i7-13700	40028
AMD EPYC 7352	39999
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	39894
Intel Xeon W-3265M @ 2.70GHz	39618
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	39315
[Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz	39311
AMD Ryzen 9 5900X	39272
Intel Xeon W-3335 @ 3.40GHz	39040
AMD Ryzen 9 3950X	39005
Intel Core i7-13700F	38686
[Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz	38609
Intel Xeon Gold 6248R @ 3.00GHz	38604
Intel Core i5-13600K	38459
Intel Core i5-13600KF	38395
Intel Xeon Gold 6346 @ 3.10GHz	37626
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	37579
Intel Xeon Platinum 8280 @ 2.70GHz	37575
Intel Xeon Gold 5320 @ 2.20GHz	37558

Intel Xeon Gold 6238R @ 2.20GHz	37511
[Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz	37309
Intel Core i9-12900F	37300
Intel Xeon Silver 4316 @ 2.30GHz	37264
[Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz	37240
Intel Xeon W-3175X @ 3.10GHz	37167
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	37012
[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	36908
AMD Ryzen 7 7700X	36448
ARM Neoverse-N1 80 Core 3000 MHz	36400
[Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz	36304
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	36030
AMD EPYC 7D12	35853
Intel Core i9-12900HX	35730
[Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz	35440
Intel Xeon Gold 6326 @ 2.90GHz	35328