

Załącznik nr 7 do SWZ

Rir.271.49.2022

Zestawienie procesorów osiągających wynik CPU Mark nie mniejszy niż 10000 punktów w teście Passmark CPU z dnia 20.09.2022r

Lp.	CPU Name	CPU Mark
1	Intel Core i5-1145GRE @ 2.60GHz	10,003
2	[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	10,023
3	Intel Core i3-10320 @ 3.80GHz	10,027
4	Intel Xeon D-1540 @ 2.00GHz	10,040
5	Intel Core i7-8750H @ 2.20GHz	10,042
6	[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	10,053
7	Intel Core i5-1135G7 @ 2.40GHz	10,056
8	[Quad CPU] AMD Opteron 6328	10,076
9	AMD Ryzen 3 PRO 4450U	10,082
10	Intel Xeon D-1541 @ 2.10GHz	10,170
11	[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10,174
12	Intel Xeon Silver 4110 @ 2.10GHz	10,191
13	[Dual CPU] AMD Opteron 6376	10,210
14	Intel Core i7-1250U	10,214
15	Intel Core i5-1145G7 @ 2.60GHz	10,222
16	[Dual CPU] AMD Opteron 6276	10,232
17	Intel Core i5-8600K @ 3.60GHz	10,244
18	AMD EPYC 3201	10,258
19	[Dual CPU] AMD Opteron 6366 HE	10,265
20	[Dual CPU] Intel Xeon X5650 @ 2.67GHz	10,285
21	Intel Core i5-10500T @ 2.30GHz	10,292
22	Intel Core i3-10325 @ 3.90GHz	10,308
23	Intel Xeon E5-2658 v2 @ 2.40GHz	10,309
24	[Dual CPU] AMD Opteron 6274	10,313
25	Intel Core i7-8850H @ 2.60GHz	10,313
26	Intel Core i7-5930K @ 3.50GHz	10,318
27	Intel Xeon E5-1660 v2 @ 3.70GHz	10,324
28	Intel Core i7-8700T @ 2.40GHz	10,327
29	Intel Xeon Silver 4109T @ 2.00GHz	10,348
30	Intel Core i5-9600 @ 3.10GHz	10,356
31	AMD Ryzen 3 5425U	10,359
32	Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
33	[Quad CPU] Intel Xeon E7540 @ 2.00GHz	10,376
34	[Dual CPU] Intel Xeon X5660 @ 2.80GHz	10,376
35	Intel Core i5-9500F @ 3.00GHz	10,386
36	Intel Xeon E5-1650 v3 @ 3.50GHz	10,387
37	[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	10,400
38	AMD Ryzen 5 PRO 1600	10,401
39	[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	10,408
40	Intel Xeon E5-2643 v3 @ 3.40GHz	10,444
41	Intel Core i5-1145G7E @ 2.60GHz	10,454
42	Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
43	Intel Core i7-1165G7 @ 2.80GHz	10,484
44	Intel Xeon E5-4620 v3 @ 2.00GHz	10,525
45	Intel Core i5-1230U	10,526
46	Intel Xeon E5-2630 v3 @ 2.40GHz	10,540
47	Intel Xeon E5-2660 v2 @ 2.20GHz	10,562
48	Intel Core i7-11390H @ 3.40GHz	10,597
49	Intel Core i5-10500E @ 3.10GHz	10,630
50	Intel Xeon E5-2470 v2 @ 2.40GHz	10,694
51	Intel Core i7-9700T @ 2.00GHz	10,712
52	Intel Core i5-11320H @ 3.20GHz	10,720
53	[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	10,724
54	Intel Core i7-9700TE @ 1.80GHz	10,740
55	Intel Xeon E-2126G @ 3.30GHz	10,747
56	Intel Core i7-6800K @ 3.40GHz	10,755
57	[Quad CPU] AMD Opteron 6276	10,763
58	AMD Ryzen 3 4300G	10,765
59	Intel Core i7-1185G7 @ 3.00GHz	10,774
60	Intel Core i5-9600K @ 3.70GHz	10,780
61	Intel Core i9-8950HK @ 2.90GHz	10,781
62	[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	10,786
63	[Dual CPU] Intel Xeon Bronze 3206R @ 1.90GHz	10,797
64	Intel Core i5-9600KF @ 3.70GHz	10,798
65	Intel Xeon W-2225 @ 4.10GHz	10,798
66	Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
67	Intel Xeon E5-2630L v4 @ 1.80GHz	10,864
68	Apple A12X Bionic	10,880
69	AMD Ryzen 3 PRO 4350G	10,911

70	[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	10,918
71	AMD Ryzen 3 PRO 4200GE	10,930
72	Intel Core i7-1195G7 @ 2.90GHz	10,952
73	[Dual CPU] Intel Xeon X5670 @ 2.93GHz	10,996
74	Intel Xeon E-2226G @ 3.40GHz	11,036
75	Intel Xeon E-2176M @ 2.70GHz	11,040
76	Intel Core i5-11300H @ 3.10GHz	11,052
77	AMD Ryzen 5 4500U	11,058
78	Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
79	AMD Ryzen 3 PRO 5450U	11,082
80	Intel Xeon E5-2643 v4 @ 3.40GHz	11,087
81	AMD Ryzen 3 PRO 4350GE	11,090
82	Intel Core i7-9750H @ 2.60GHz	11,145
83	Intel Xeon Silver 4208 @ 2.10GHz	11,157
84	Intel Core i7-9750HF @ 2.60GHz	11,159
85	Intel Core i5-10600T @ 2.40GHz	11,210
86	Intel Xeon E-2186M @ 2.90GHz	11,289
87	AMD Ryzen 3 4300GE	11,314
88	AMD Ryzen 3 PRO 4200G	11,315
89	Intel Xeon E5-2640 v3 @ 2.60GHz	11,327
90	AMD Ryzen 3 4100	11,336
91	Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
92	Intel Core i7-6850K @ 3.60GHz	11,350
93	Intel Xeon E5-4657L v2 @ 2.40GHz	11,353
94	Intel Core i3-11100B @ 3.60GHz	11,357
95	[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	11,364
96	[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	11,387
97	Intel Xeon E5-4650 v2 @ 2.40GHz	11,389
98	Intel Core i7-9850H @ 2.60GHz	11,424
99	Intel Xeon E5-2650L v4 @ 1.70GHz	11,436
100	Intel Xeon E5-1650 v4 @ 3.60GHz	11,460
101	[Dual CPU] AMD Opteron 6378	11,468
102	[Dual CPU] Intel Xeon E5-4620 @ 2.20GHz	11,474
103	[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	11,477
104	[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11,504
105	Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
106	Intel Xeon E5-2670 v2 @ 2.50GHz	11,541
107	Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
108	Intel Core i5-10500H @ 2.50GHz	11,615
109	[Dual CPU] Intel Xeon X5675 @ 3.07GHz	11,616
110	Intel Core i3-1215U	11,618
111	Intel Xeon E5-2630 v4 @ 2.20GHz	11,622
112	Intel Xeon D-1577 @ 1.30GHz	11,645

113	AMD Ryzen 3 3100	11,650
114	Intel Xeon D-2146NT @ 2.30GHz	11,736
115	Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
116	Intel Xeon E5-2650 v3 @ 2.30GHz	11,781
117	Intel Xeon E5-2650L v3 @ 1.80GHz	11,806
118	[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	11,808
119	AMD Ryzen 3 5400U	11,828
120	Intel Xeon E-2276M @ 2.80GHz	11,828
121	Intel Xeon E5-2640 v4 @ 2.40GHz	11,831
122	[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11,921
123	Intel Core i7-11370H @ 3.30GHz	11,937
124	Intel Xeon E5-2675 v3 @ 1.80GHz	11,960
125	[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	12,023
126	Intel Xeon E-2278GEL @ 2.00GHz	12,024
127	AMD Ryzen 5 PRO 4500U	12,049
128	AMD Ryzen 3 PRO 5475U	12,074
129	Intel Xeon E5-2687W v2 @ 3.40GHz	12,081
130	Intel Core i7-8700B @ 3.20GHz	12,083
131	Intel Xeon D-2141I @ 2.20GHz	12,083
132	Intel Core i7-10850H @ 2.70GHz	12,118
133	Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
134	Intel Xeon E5-2673 v2 @ 3.30GHz	12,128
135	Intel Core i3-1210U	12,130
136	Intel Xeon E5-2667 v2 @ 3.30GHz	12,209
137	Intel Core i7-10750H @ 2.60GHz	12,237
138	[Dual CPU] AMD Opteron 6386 SE	12,247
139	[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	12,263
140	[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	12,267
141	Intel Core i7-11375H @ 3.30GHz	12,294
142	Intel Core i5-10400 @ 2.90GHz	12,304
143	AMD Ryzen 5 1600	12,321
144	Intel Core i5-10505 @ 3.20GHz	12,336
145	[Dual CPU] AMD Opteron 6380	12,359
146	[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	12,375
147	Intel Xeon E5-2667 v3 @ 3.20GHz	12,378
148	Intel Xeon E5-1660 v3 @ 3.00GHz	12,383
149	Intel Core i5-10400F @ 2.90GHz	12,391
150	Intel Xeon E5-2649 v3 @ 2.30GHz	12,399
151	[Dual CPU] Intel Xeon X5680 @ 3.33GHz	12,431
152	Intel Xeon E5-1680 v2 @ 3.00GHz	12,478
153	[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	12,481
154	Intel Xeon W-2133 @ 3.60GHz	12,514
155	[Quad CPU] AMD Opteron 6174	12,607

156	Intel Core i7-5960X @ 3.00GHz	12,665
157	Intel Xeon E5-2680 v2 @ 2.80GHz	12,678
158	AMD Ryzen 3 3300X	12,691
159	Intel Core i7-1260U	12,701
160	Intel Core i7-9700E @ 2.60GHz	12,751
161	[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	12,798
162	Intel Xeon E5-2618L v4 @ 2.20GHz	12,816
163	AMD Ryzen 5 PRO 4650U	12,824
164	AMD Ryzen 5 3500	12,833
165	Intel Core i3-12100T	12,840
166	Intel Xeon Silver 4114 @ 2.20GHz	12,852
167	[Dual CPU] Intel Xeon X5690 @ 3.47GHz	12,864
168	Intel Core i5-1245U	12,872
169	Intel Core i7-7800X @ 3.50GHz	12,898
170	Intel Xeon W-10855M @ 2.80GHz	12,902
171	Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
172	Intel Core i3-12100TE	12,961
173	Intel Core i5-10500 @ 3.10GHz	12,961
174	AMD Ryzen 3 5300G	12,962
175	Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
176	[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	12,999
177	Intel Core i7-8700 @ 3.20GHz	13,009
178	[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	13,036
179	[Dual CPU] AMD Opteron 6348	13,072
180	AMD Ryzen 5 1600X	13,083
181	Intel Xeon D-2143IT @ 2.20GHz	13,107
182	[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	13,131
183	Intel Core i7-1265U	13,139
184	AMD Ryzen 5 5500U	13,165
185	Intel Xeon E-2334 @ 3.40GHz	13,189
186	Intel Core i7-10700T @ 2.00GHz	13,202
187	Intel Xeon E5-1680 v3 @ 3.20GHz	13,214
188	[5-Way CPU] AMD Ryzen 9 5950X	13,220
189	AMD Ryzen Embedded V2516	13,225
190	[Quad CPU] AMD Opteron 6378	13,236
191	AMD Ryzen 5 2600	13,249
192	AMD Ryzen 5 PRO 2600	13,250
193	Intel Xeon E-2136 @ 3.30GHz	13,274
194	AMD Ryzen 5 3500X	13,277
195	Intel Xeon E5-2660 v3 @ 2.60GHz	13,311
196	Intel Core i5-11400T @ 1.30GHz	13,330
197	Intel Xeon E-2146G @ 3.50GHz	13,356
198	Intel Core i7-1255U	13,363

199	Intel Xeon E-2276G @ 3.80GHz	13,371
200	[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	13,378
201	Intel Core i7-9700 @ 3.00GHz	13,384
202	Intel Core i5-11500T @ 1.50GHz	13,397
203	Intel Xeon E5-1660 v4 @ 3.20GHz	13,408
204	AMD Ryzen 5 4600U	13,445
205	Intel Core i7-9700F @ 3.00GHz	13,445
206	Intel Xeon E5-2695 v2 @ 2.40GHz	13,453
207	Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
208	[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	13,494
209	Intel Xeon D-1581 @ 1.80GHz	13,508
210	Intel Xeon E5-2690 v2 @ 3.00GHz	13,535
211	Intel Xeon W-1270TE @ 2.00GHz	13,553
212	AMD Ryzen 7 4700U	13,574
213	Intel Core i5-1235U	13,628
214	AMD Ryzen 3 5300GE	13,636
215	Intel Xeon E-2176G @ 3.70GHz	13,646
216	AMD Ryzen 3 PRO 5350GE	13,685
217	[Quad CPU] AMD Opteron 6278	13,733
218	Intel Xeon W-1250 @ 3.30GHz	13,776
219	Intel Core i7-8700K @ 3.70GHz	13,804
220	[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	13,818
221	Intel Xeon E5-2650 v4 @ 2.20GHz	13,839
222	Intel Core i5-10600 @ 3.30GHz	13,845
223	Intel Xeon W-1250E @ 3.50GHz	13,888
224	Intel Xeon E-2186G @ 3.80GHz	13,909
225	Intel Xeon E5-2670 v3 @ 2.30GHz	13,909
226	Intel Xeon E5-2667 v4 @ 3.20GHz	13,934
227	AMD Ryzen 3 PRO 5350G	13,962
228	AMD EPYC 3251	13,965
229	Intel Core i9-9880H @ 2.30GHz	13,980
230	Intel Xeon Gold 5115 @ 2.40GHz	14,007
231	AMD Ryzen 5 2600X	14,030
232	[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	14,034
233	Intel Xeon E-2246G @ 3.60GHz	14,050
234	Intel Core i9-9900T @ 2.10GHz	14,085
235	Intel Xeon E-2374G @ 3.70GHz	14,086
236	Intel Xeon W-2135 @ 3.70GHz	14,133
237	Intel Xeon E5-1680 v4 @ 3.40GHz	14,146
238	Intel Xeon E5-2697 v2 @ 2.70GHz	14,166
239	Intel Xeon E5-2673 v3 @ 2.40GHz	14,185
240	[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	14,211
241	AMD Ryzen 5 PRO 5675U	14,231



242	Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
243	Intel Xeon Gold 6128 @ 3.40GHz	14,273
244	Intel Xeon Silver 4210 @ 2.20GHz	14,285
245	Intel Xeon W-2235 @ 3.80GHz	14,289
246	[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	14,309
247	Intel Xeon E-2236 @ 3.40GHz	14,316
248	Intel Core i3-12100	14,351
249	AMD Ryzen 5 5625U	14,357
250	Intel Core i7-6900K @ 3.20GHz	14,360
251	Intel Xeon E5-2696 v2 @ 2.50GHz	14,360
252	Intel Xeon E-2286G @ 4.00GHz	14,384
253	Intel Core i3-12100F	14,391
254	Intel Xeon Silver 4123 @ 3.00GHz	14,405
255	[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	14,407
256	Intel Xeon E5-2658 v4 @ 2.30GHz	14,434
257	Intel Core i7-9700KF @ 3.60GHz	14,439
258	Intel Xeon Silver 4215 @ 2.50GHz	14,439
259	Apple M1 8 Core 3200 MHz	14,475
260	Intel Xeon W-1250P @ 4.10GHz	14,476
261	Intel Core i5-10600K @ 4.10GHz	14,507
262	Intel Core i7-8086K @ 4.00GHz	14,520
263	Intel Core i5-10600KF @ 4.10GHz	14,532
264	Intel Xeon E5-2676 v3 @ 2.40GHz	14,537
265	Intel Core i7-9700K @ 3.60GHz	14,554
266	AMD Ryzen 7 PRO 1700	14,568
267	Intel Core i9-9980HK @ 2.40GHz	14,571
268	[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14,625
269	AMD Ryzen 7 2700E	14,657
270	Intel Xeon E5-2678 v3 @ 2.50GHz	14,662
271	AMD Ryzen 5 4600H	14,683
272	[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	14,720
273	Intel Core i9-10880H @ 2.30GHz	14,735
274	AMD Ryzen 5 4600HS	14,741
275	[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	14,771
276	Intel Xeon E5-2687W v3 @ 3.10GHz	14,784
277	AMD Ryzen 5 PRO 4400GE	14,795
278	Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
279	AMD Ryzen 7 1700	14,834
280	Intel Xeon D-1733NT @ 2.00GHz	14,849
281	Intel Core i7-10870H @ 2.20GHz	14,857
282	Intel Xeon E5-2658A v3 @ 2.20GHz	14,879
283	Intel Xeon E5-2666 v3 @ 2.90GHz	14,899
284	Intel Xeon E5-2699A v4 @ 2.40GHz	14,917

285	Intel Xeon Silver 4116 @ 2.10GHz	14,931
286	AMD EPYC 7251	14,935
287	Intel Core i3-12300	14,990
288	AMD EPYC 7301	14,991
289	Intel Xeon E5-2683 v3 @ 2.00GHz	15,050
290	Intel Xeon Silver 4215R @ 3.20GHz	15,056
291	[Dual CPU] Intel Xeon E5-4610 v4 @ 1.80GHz	15,084
292	Intel Xeon D-2166NT @ 2.00GHz	15,105
293	AMD Ryzen 5 PRO 5650U	15,154
294	Intel Xeon Silver 4210R @ 2.40GHz	15,155
295	Intel Xeon Silver 4116T @ 2.10GHz	15,187
296	Intel Xeon E-2286M @ 2.40GHz	15,198
297	AMD Ryzen 7 PRO 2700	15,203
298	Intel Core i9-10900T @ 1.90GHz	15,209
299	Intel Xeon Silver 4214Y @ 2.20GHz	15,248
300	Intel Xeon E-2278GE @ 3.30GHz	15,252
301	AMD Ryzen 5 5600U	15,327
302	[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15,329
303	Intel Core i7-10875H @ 2.30GHz	15,345
304	Intel Core i5-11600T @ 1.70GHz	15,352
305	AMD Ryzen 7 PRO 4750U	15,390
306	Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
307	Intel Xeon Gold 5215 @ 2.50GHz	15,420
308	Intel Xeon Gold 5217 @ 3.00GHz	15,429
309	Apple M2 8 Core 3500 MHz	15,431
310	Intel Core i7-11700T @ 1.40GHz	15,537
311	Intel Core i9-10885H @ 2.40GHz	15,565
312	Intel Xeon E5-2680 v3 @ 2.50GHz	15,580
313	AMD Ryzen 5 4600G	15,593
314	[Dual CPU] Intel Xeon E5-2651 v2 @ 1.80GHz	15,611
315	AMD Ryzen 7 PRO 1700X	15,613
316	AMD Ryzen 5 4600GE	15,641
317	Intel Core i5-11260H @ 2.60GHz	15,654
318	AMD Ryzen 5 PRO 4650GE	15,661
319	[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	15,663
320	AMD Ryzen 7 1700X	15,687
321	[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	15,751
322	Intel Xeon Silver 4214 @ 2.20GHz	15,772
323	AMD Ryzen 7 2700	15,793
324	Intel Xeon Gold 5117 @ 2.00GHz	15,816
325	AMD Ryzen 5 4500	15,846
326	AMD Ryzen 7 5700U	15,891
327	[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	15,898

328	Intel Core i7-11600H @ 2.90GHz	15,907
329	AMD Ryzen 7 4850U Mobile	15,920
330	[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15,978
331	Intel Core i5-11400H @ 2.70GHz	15,981
332	[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16,018
333	[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	16,028
334	[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	16,047
335	Intel Xeon W-10885M @ 2.40GHz	16,050
336	Intel Core i9-10980HK @ 2.40GHz	16,068
337	Intel Xeon E5-2660 v4 @ 2.00GHz	16,085
338	[Dual CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	16,094
339	Intel Core i3-1220P	16,102
340	Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
341	Intel Core i5-11500H @ 2.90GHz	16,133
342	[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	16,151
343	Intel Xeon D-2733NT @ 2.10GHz	16,208
344	Intel Xeon Gold 5118 @ 2.30GHz	16,237
345	AMD Ryzen Embedded V2748	16,241
346	[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16,272
347	AMD Ryzen 7 PRO 5875U	16,322
348	Intel Core i7-10700TE @ 2.00GHz	16,332
349	AMD Ryzen 5 PRO 4650G	16,339
350	AMD Ryzen 5 PRO 4400G	16,354
351	Intel Core i7-10700E @ 2.90GHz	16,418
352	Intel Xeon E5-2695 v3 @ 2.30GHz	16,455
353	AMD Ryzen 7 1800X	16,460
354	Intel Core i5-12400T	16,492
355	AMD Ryzen Embedded V2718	16,500
356	Intel Xeon E5-2690 v3 @ 2.60GHz	16,501
357	Intel Xeon Gold 6134 @ 3.20GHz	16,518
358	Intel Core i5-12600T	16,532
359	Intel Xeon E5-2686 v4 @ 2.30GHz	16,745
360	[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	16,763
361	[Dual CPU] Intel Xeon Platinum 8256 @ 3.80GHz	16,787
362	[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	16,789
363	Intel Core i7-10700 @ 2.90GHz	16,820
364	Intel Core i5-12500TE	16,865
365	Intel Xeon E5-2680R v4 @ 2.40GHz	16,865
366	Intel Core i9-9900 @ 3.10GHz	16,874
367	Intel Xeon E-2278G @ 3.40GHz	16,884
368	[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16,902
369	[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	16,903
370	Intel Xeon E5-2689 v4 @ 3.10GHz	16,936

371	Intel Xeon W-11865MLE @ 1.50GHz	16,965
372	AMD Ryzen Threadripper 1900X	16,999
373	[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17,004
374	AMD Ryzen 7 4800U	17,007
375	Intel Xeon E-2336 @ 2.90GHz	17,014
376	AMD EPYC 7232P	17,017
377	Intel Core i7-10700F @ 2.90GHz	17,027
378	Intel Core i5-11400 @ 2.60GHz	17,065
379	Intel Xeon E5-2683 v4 @ 2.10GHz	17,074
380	AMD Ryzen 5 5560U	17,084
381	AMD Ryzen 5 5600H	17,111
382	[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	17,113
383	Intel Core i5-1240P	17,125
384	Intel Core i7-1260P	17,134
385	AMD Ryzen 5 PRO 6650U	17,144
386	Intel Core i5-11400F @ 2.60GHz	17,199
387	AMD Ryzen 7 PRO 2700X	17,221
388	Intel Core i7-6950X @ 3.00GHz	17,237
389	Intel Core i7-7820X @ 3.60GHz	17,268
390	Apple M1 Pro 8 Core 3200 MHz	17,310
391	AMD Ryzen 7 4980U Microsoft Surface Edition	17,335
392	AMD Ryzen 5 6600U	17,342
393	Intel Core i5-1250P	17,368
394	AMD Ryzen 7 PRO 5850U	17,373
395	Intel Xeon E-2288G @ 3.70GHz	17,401
396	Intel Xeon E5-4669 v3 @ 2.10GHz	17,430
397	Intel Xeon W-3223 @ 3.50GHz	17,476
398	Intel Xeon E5-2687W v4 @ 3.00GHz	17,501
399	[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	17,526
400	Intel Core i5-12500T	17,534
401	Intel Xeon W-2140B @ 3.20GHz	17,554
402	AMD Ryzen 7 2700X	17,606
403	Intel Core i5-11500 @ 2.70GHz	17,629
404	[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	17,640
405	Intel Xeon Gold 5120 @ 2.20GHz	17,686
406	[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	17,767
407	Intel Xeon E-2378 @ 2.60GHz	17,789
408	Intel Core i5-11500B @ 3.30GHz	17,801
409	AMD Ryzen 5 3600	17,817
410	[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	17,836
411	Intel Xeon W-1270 @ 3.40GHz	17,839
412	Intel Xeon E5-2680 v4 @ 2.40GHz	17,852
413	[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17,867

414	Intel Core i9-10900TE @ 1.80GHz	17,888
415	[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	17,907
416	AMD Ryzen 5 PRO 3600	17,912
417	[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	17,966
418	[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	18,048
419	Intel Xeon D-2187NT @ 2.00GHz	18,070
420	Intel Core i7-9800X @ 3.80GHz	18,088
421	AMD 4700S	18,097
422	Intel Xeon Gold 5120T @ 2.20GHz	18,127
423	AMD Ryzen 7 5825U	18,138
424	Intel Xeon E5-2686 v3 @ 2.00GHz	18,148
425	Intel Xeon W-2145 @ 3.70GHz	18,185
426	AMD Ryzen 7 Extreme Edition	18,192
427	Intel Core i5-11600 @ 2.80GHz	18,236
428	Intel Xeon E7-8880 v3 @ 2.30GHz	18,244
429	AMD Ryzen 5 3600X	18,303
430	Intel Core i5-12450H	18,382
431	Intel Xeon D-2183IT @ 2.20GHz	18,385
432	Intel Xeon W-1290T @ 1.90GHz	18,409
433	Intel Xeon W-11855M @ 3.20GHz	18,436
434	Intel Core i7-1270P	18,451
435	AMD Ryzen 7 PRO 4750GE	18,470
436	Intel Xeon E5-2698 v3 @ 2.30GHz	18,489
437	[Dual CPU] Intel Xeon E5-2630L v4 @ 1.80GHz	18,565
438	Intel Core i9-9900KF @ 3.60GHz	18,606
439	Intel Xeon W-1270E @ 3.40GHz	18,635
440	Intel Core i9-9900K @ 3.60GHz	18,636
441	Intel Xeon Gold 6144 @ 3.50GHz	18,656
442	AMD Ryzen 5 PRO 5650GE	18,657
443	AMD Ryzen 5 3600XT	18,738
444	AMD Ryzen 7 4800HS	18,819
445	AMD Ryzen 7 5800U	18,821
446	ARM Neoverse-N1 80 Core 2600 MHz	18,823
447	Hygon C86 7255 16-core	18,831
448	[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18,839
449	Intel Xeon Silver 4214R @ 2.40GHz	18,846
450	AMD Ryzen 5 5600GE	18,879
451	AMD Ryzen 7 4800H	18,947
452	Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
453	[Dual CPU] Intel Xeon E5-2650L v3 @ 1.80GHz	18,983
454	Intel Xeon Silver 4309Y @ 2.80GHz	19,011
455	[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19,028
456	Intel Core i7-10700KF @ 3.80GHz	19,043

457	Intel Xeon E5-2695 v4 @ 2.10GHz	19,155
458	Intel Xeon W-1350 @ 3.30GHz	19,180
459	AMD Ryzen 5 6600H	19,185
460	Intel Core i7-10700K @ 3.80GHz	19,197
461	Intel Xeon Gold 6126 @ 2.60GHz	19,223
462	AMD Ryzen 9 4900H	19,226
463	Intel Xeon E5-2697 v3 @ 2.60GHz	19,243
464	Intel Xeon W-1270P @ 3.80GHz	19,245
465	Intel Xeon E-2356G @ 3.20GHz	19,280
466	AMD Ryzen 9 4900HS	19,346
467	Intel Core i9-11900T @ 1.50GHz	19,346
468	Intel Xeon Gold 6137 @ 3.90GHz	19,365
469	Intel Core i9-9820X @ 3.30GHz	19,371
470	[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	19,384
471	AMD Ryzen 5 5500	19,488
472	Intel Core i5-12400	19,489
473	Intel Xeon W-2245 @ 3.90GHz	19,499
474	[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	19,506
475	AMD EPYC 7252	19,550
476	Intel Core i9-9900KS @ 4.00GHz	19,553
477	Intel Xeon E5-2682 v4 @ 2.50GHz	19,564
478	[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz	19,635
479	[Quad CPU] Intel Xeon E5-4640 @ 2.40GHz	19,664
480	[Dual CPU] Intel Core i5-12400F	19,680
481	Intel Core i5-11600KF @ 3.90GHz	19,695
482	[Quad CPU] AMD Opteron 6376	19,717
483	Intel Core i5-11600K @ 3.90GHz	19,735
484	[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	19,744
485	Intel Core i7-1280P	19,745
486	Intel Core i5-12400F	19,792
487	Intel Xeon Gold 6226 @ 2.70GHz	19,810
488	Intel Xeon D-1747NTE @ 2.50GHz	19,822
489	AMD Ryzen 5 5600G	19,831
490	Intel Xeon E5-2673 v4 @ 2.30GHz	19,868
491	[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	19,981
492	Intel Xeon W-1350P @ 4.00GHz	20,032
493	AMD Ryzen 7 PRO 6850HS	20,062
494	Intel Xeon E5-2690 v4 @ 2.60GHz	20,067
495	Intel Xeon Silver 4216 @ 2.10GHz	20,069
496	Intel Xeon E5-2699C v4 @ 2.20GHz	20,079
497	AMD Ryzen 5 PRO 6650H	20,103
498	Intel Core i7-11700 @ 2.50GHz	20,123
499	AMD Ryzen 5 PRO 5650G	20,143

500	AMD Ryzen 7 4700G	20,192
501	Intel Xeon E-2386G @ 3.50GHz	20,229
502	[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	20,233
503	Intel Core i9-10900 @ 2.80GHz	20,290
504	[Dual CPU] Intel Xeon E5-4627 v3 @ 2.60GHz	20,294
505	Intel Core i5-12500	20,304
506	Intel Xeon E5-2699 v3 @ 2.30GHz	20,315
507	Intel Core i7-7900X @ 3.30GHz	20,324
508	Intel Xeon W-1290 @ 3.20GHz	20,394
509	[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20,395
510	Intel Xeon Gold 6244 @ 3.60GHz	20,402
511	AMD Ryzen 7 4700GE	20,416
512	Intel Xeon W-2150B @ 3.00GHz	20,429
513	AMD EPYC 7451	20,471
514	[Dual CPU] Intel Xeon E5-2676 v3 @ 2.40GHz	20,528
515	AMD Ryzen 7 PRO 4750G	20,561
516	[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	20,603
517	Intel Core i9-10900E @ 2.80GHz	20,658
518	AMD Ryzen 7 5800HS	20,663
519	Intel Core i9-10900F @ 2.80GHz	20,678
520	Intel Core i7-12700TE	20,712
521	Intel Xeon Gold 6130 @ 2.10GHz	20,721
522	Intel Xeon Gold 5315Y @ 3.20GHz	20,724
523	[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	20,725
524	AMD EPYC 7262	20,827
525	Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
526	AMD Ryzen 7 PRO 4700G	20,848
527	AMD Ryzen 7 6800U	20,886
528	Intel Xeon Gold 6250 @ 3.90GHz	20,915
529	[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	20,931
530	AMD Ryzen 7 5800HS Creator Edition	20,948
531	AMD Ryzen 9 5900H	20,960
532	Intel Xeon Silver 4310T @ 2.30GHz	20,973
533	Intel Core i9-11900H @ 2.50GHz	21,077
534	Intel Core i7-11850H @ 2.50GHz	21,119
535	Intel Core i5-12600	21,120
536	[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21,125
537	Intel Xeon E5-2697 v4 @ 2.30GHz	21,125
538	[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	21,146
539	Intel Core i7-11800H @ 2.30GHz	21,152
540	AMD Ryzen 7 PRO 6850U	21,159
541	Intel Core i7-11700F @ 2.50GHz	21,225
542	Intel Core i9-7900X @ 3.30GHz	21,266

543	AMD Ryzen 7 5800H	21,346
544	Intel Xeon W-2155 @ 3.30GHz	21,359
545	[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	21,385
546	[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	21,396
547	[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	21,476
548	AMD Ryzen 5 5600	21,484
549	AMD Ryzen 9 6900HS Creator Edition	21,488
550	AMD Ryzen 9 5980HS	21,491
551	[Dual CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	21,548
552	Intel Core i5-12490F	21,596
553	[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21,615
554	Intel Core i5-12500H	21,622
555	Intel Xeon E5-2697A v4 @ 2.60GHz	21,665
556	Intel Core i9-10910 @ 3.60GHz	21,751
557	AMD Ryzen 5 PRO 5645	21,762
558	Intel Xeon Gold 6130T @ 2.10GHz	21,804
559	Intel Xeon Gold 6132 @ 2.60GHz	21,808
560	Intel Core i9-9900X @ 3.50GHz	21,862
561	AMD Ryzen 5 5600X	21,976
562	AMD EPYC 7281	21,981
563	Intel Xeon E5-2698 v4 @ 2.20GHz	21,996
564	AMD EPYC 7551	22,005
565	Apple M1 Pro 10 Core 3200 MHz	22,061
566	AMD Ryzen Threadripper 1920	22,066
567	Intel Xeon W-1290E @ 3.50GHz	22,066
568	Intel Xeon Gold 5218 @ 2.30GHz	22,117
569	Intel Xeon Gold 6334 @ 3.60GHz	22,160
570	[Dual CPU] Intel Xeon E5-4627 v4 @ 2.60GHz	22,162
571	AMD Ryzen 9 5900HS	22,171
572	[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22,189
573	Intel Core i5-12600H	22,201
574	[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22,253
575	AMD Ryzen 7 PRO 5750GE	22,258
576	Intel Xeon Gold 6136 @ 3.00GHz	22,266
577	Apple M1 Max 10 Core 3200 MHz	22,271
578	Intel Xeon W-2255 @ 3.70GHz	22,333
579	[Dual CPU] Intel Xeon Silver 4215 @ 2.50GHz	22,379
580	Intel Core i9-11950H @ 2.60GHz	22,414
581	AMD Ryzen 7 5700GE	22,484
582	[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	22,559
583	[Dual CPU] Intel Xeon E5-2658 v3 @ 2.20GHz	22,573
584	[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22,581
585	Intel Core i7-11700B @ 3.20GHz	22,600



586	AMD Ryzen 7 6800HS	22,656
587	Intel Core i9-10900X @ 3.70GHz	22,662
588	Intel Xeon Platinum P-8124 @ 3.00GHz	22,674
589	Intel Core i9-11900KB @ 3.30GHz	22,695
590	[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22,701
591	AMD Ryzen 7 3700X	22,711
592	Intel Xeon Gold 6140 @ 2.30GHz	22,733
593	Intel Xeon E-2378G @ 2.80GHz	22,755
594	AMD Ryzen Threadripper 1920X	22,835
595	Intel Xeon Gold 6138 @ 2.00GHz	22,851
596	Intel Core i7-12700T	22,858
597	Intel Xeon W-1290P @ 3.70GHz	22,902
598	Intel Core i9-10850K @ 3.60GHz	22,915
599	[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22,924
600	Intel Core i9-11900F @ 2.50GHz	22,973
601	[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22,992
602	AMD Ryzen 9 5900HX	23,011
603	[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	23,021
604	AMD EPYC 7F32	23,026
605	AMD Ryzen 9 5980HX	23,035
606	Intel Core i9-11900 @ 2.50GHz	23,040
607	AMD Ryzen 7 PRO 3700	23,045
608	Intel Xeon Gold 6152 @ 2.10GHz	23,124
609	Intel Xeon W-2175 @ 2.50GHz	23,161
610	Intel Xeon Platinum 8176 @ 2.10GHz	23,179
611	Intel Xeon W-11955M @ 2.60GHz	23,259
612	AMD Ryzen 7 3800X	23,311
613	Intel Core i9-10900KF @ 3.70GHz	23,328
614	[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz	23,331
615	[Quad CPU] Intel Xeon E5-4610 @ 2.40GHz	23,354
616	Intel Xeon Gold 6146 @ 3.20GHz	23,432
617	AMD Ryzen 7 6800HS Creator Edition	23,449
618	Intel Core i9-11980HK @ 2.60GHz	23,463
619	AMD Ryzen 7 6800H	23,503
620	Intel Xeon E5-2679 v4 @ 2.50GHz	23,512
621	[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23,541
622	AMD EPYC 7351	23,566
623	Intel Core i9-7920X @ 2.90GHz	23,579
624	Intel Xeon Silver 4310 @ 2.10GHz	23,589
625	Intel Core i9-10900K @ 3.70GHz	23,598
626	AMD Ryzen 7 PRO 6850H	23,657
627	[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	23,701
628	Intel Xeon W-11865MRE @ 2.60GHz	23,702

629	Intel Xeon E5-2696 v3 @ 2.30GHz	23,711
630	[Dual CPU] Intel Xeon Silver 4210R @ 2.40GHz	23,747
631	AMD Ryzen 7 3800XT	23,771
632	[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23,788
633	Intel Xeon E-2388G @ 3.20GHz	23,790
634	Intel Xeon W-1390 @ 2.80GHz	23,793
635	AMD Ryzen 9 PRO 6950HS	23,843
636	Intel Xeon W-1370 @ 2.90GHz	23,908
637	Intel Xeon W-2170B @ 2.50GHz	24,097
638	AMD Ryzen 9 6900HS	24,140
639	Intel Core i7-11700KF @ 3.60GHz	24,154
640	Intel Xeon Gold 6248 @ 2.50GHz	24,234
641	[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	24,310
642	[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	24,334
643	Intel Core i7-12800H	24,335
644	[Dual CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	24,421
645	[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	24,434
646	Intel Xeon Gold 6246 @ 3.30GHz	24,446
647	[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24,470
648	Intel Xeon Gold 6150 @ 2.70GHz	24,489
649	AMD Ryzen 9 PRO 6950H	24,504
650	[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24,513
651	AMD Ryzen 7 5700G	24,557
652	Intel Core i7-11700K @ 3.60GHz	24,672
653	Intel Core i5-12600HX	24,689
654	Intel Xeon Platinum 8124M @ 3.00GHz	24,727
655	Intel Core i7-12650H	24,732
656	[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	24,747
657	Intel Xeon Gold 6143 @ 2.80GHz	24,786
658	Intel Xeon Gold 6138T @ 2.00GHz	24,800
659	AMD Ryzen 7 PRO 5750G	24,863
660	AMD EPYC 7501	24,925
661	Intel Xeon W-1370P @ 3.60GHz	24,975
662	AMD Ryzen 9 6900HX	25,004
663	[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	25,055
664	Intel Xeon E5-2699 v4 @ 2.20GHz	25,070
665	AMD Ryzen Threadripper 2920X	25,190
666	Intel Xeon Gold 5218R @ 2.10GHz	25,190
667	[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25,328
668	[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	25,332
669	Intel Core i9-9920X @ 3.50GHz	25,333
670	[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	25,373
671	Intel Xeon Platinum 8167M @ 2.00GHz	25,396

672	Intel Core i9-11900KF @ 3.50GHz	25,409
673	[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	25,409
674	[Dual CPU] AMD EPYC 7351	25,431
675	Intel Xeon E5-2696 v4 @ 2.20GHz	25,443
676	[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	25,470
677	AMD EPYC 7351P	25,484
678	Intel Core i9-11900K @ 3.50GHz	25,541
679	Intel Xeon E5-2698R v4 @ 2.20GHz	25,605
680	Intel Xeon Gold 5220 @ 2.20GHz	25,740
681	AMD Ryzen 7 5800	25,847
682	Intel Xeon W-1390P @ 3.50GHz	25,872
683	Intel Xeon W-3323 @ 3.50GHz	25,875
684	[Dual CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	25,966
685	Intel Xeon W-2265 @ 3.50GHz	26,005
686	Intel Xeon W-3235 @ 3.30GHz	26,076
687	[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	26,227
688	Intel Xeon Gold 6242 @ 2.80GHz	26,288
689	Intel Core i5-13400	26,355
690	AMD EPYC 7272	26,446
691	AMD Ryzen Threadripper 2990X	26,469
692	Intel Xeon Platinum 8160 @ 2.10GHz	26,485
693	Intel Core i9-7940X @ 3.10GHz	26,486
694	Intel Core i9-10920X @ 3.50GHz	26,544
695	AMD Ryzen 7 5700X	26,619
696	Intel Xeon Gold 6230 @ 2.10GHz	26,657
697	Intel Xeon Platinum 8175M @ 2.50GHz	26,659
698	[Dual CPU] Intel Xeon Silver 4215R @ 3.20GHz	26,714
699	AMD Ryzen 7 PRO 5845	26,807
700	Intel Core i7-12700H	26,863
701	Intel Xeon Gold 6208U @ 2.90GHz	26,901
702	Intel Core i9-7960X @ 2.80GHz	26,908
703	[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26,994
704	Intel Xeon Gold 6252 @ 2.10GHz	27,148
705	Intel Core i5-12600KF	27,213
706	Intel Xeon Platinum 8173M @ 2.00GHz	27,377
707	Intel Xeon Gold 6226R @ 2.90GHz	27,406
708	Intel Xeon Gold 5318Y @ 2.10GHz	27,422
709	AMD EPYC 7571	27,445
710	Intel Xeon Gold 6212U @ 2.40GHz	27,470
711	AMD Ryzen 7 5800X3D	27,597
712	Intel Xeon Gold 6238 @ 2.10GHz	27,617
713	Intel Core i5-12600K	27,660
714	[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	27,736

715	[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	27,746
716	[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	27,797
717	[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27,810
718	[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	27,849
719	Intel Xeon W-2275 @ 3.30GHz	27,917
720	Intel Core i7-12700E	28,043
721	AMD Ryzen Threadripper 1950X	28,053
722	ARM Neoverse-N1 64 Core 0 MHz	28,079
723	Intel Xeon W-2195 @ 2.30GHz	28,086
724	AMD Ryzen 7 5800X	28,144
725	[Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz	28,165
726	[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	28,257
727	AMD EPYC 7401P	28,282
728	[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	28,312
729	Intel Core i9-9940X @ 3.30GHz	28,364
730	Intel Core i9-10940X @ 3.30GHz	28,417
731	[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	28,428
732	[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	28,518
733	Intel Xeon W-3245 @ 3.20GHz	28,531
734	Intel Xeon Gold 6253CL @ 3.10GHz	28,549
735	Intel Xeon Gold 5317 @ 3.00GHz	28,580
736	Intel Xeon Gold 6154 @ 3.00GHz	28,848
737	[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	28,888
738	Intel Xeon Gold 6210U @ 2.50GHz	28,915
739	Intel Core i9-12900H	29,011
740	Intel Xeon W-2191B @ 2.30GHz	29,146
741	Intel Xeon Gold 6148 @ 2.40GHz	29,147
742	[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	29,181
743	[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	29,303
744	Intel Xeon Gold 6254 @ 3.10GHz	29,356
745	Intel Core i9-12900HK	29,559
746	AMD Ryzen Threadripper 2950X	29,617
747	[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	29,885
748	[Dual CPU] Intel Xeon Silver 4214R @ 2.40GHz	29,912
749	Intel Xeon Silver 4314 @ 2.40GHz	30,043
750	Intel Xeon Platinum 8268 @ 2.90GHz	30,103
751	Intel Xeon W-3265 @ 2.70GHz	30,105
752	Intel Core i9-7980XE @ 2.60GHz	30,133
753	Intel Core i9-9990XE @ 4.00GHz	30,162
754	AMD Ryzen Threadripper 2970WX	30,209
755	Intel Xeon Gold 6246R @ 3.40GHz	30,220
756	AMD EPYC 7282	30,354
757	AMD EPYC Embedded 7292P	30,542

758	[Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz	30,546
759	AMD Ryzen 9 3900	30,631
760	Intel Xeon Platinum 8171M @ 2.60GHz	30,632
761	Intel Core i5-13500	30,650
762	Intel Core i9-9960X @ 3.10GHz	30,778
763	[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	31,070
764	AMD EPYC 7371	31,094
765	Intel Core i7-12700	31,264
766	Intel Core i7-12850HX	31,304
767	[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	31,337
768	AMD Ryzen 9 PRO 3900	31,407
769	[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	31,474
770	Intel Core i7-12700F	31,557
771	Intel Xeon W-2295 @ 3.00GHz	31,594
772	[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz	31,848
773	Intel Xeon W-3245M @ 3.20GHz	32,161
774	[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	32,170
775	[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	32,180
776	Intel Core i9-9980XE @ 3.00GHz	32,256
777	[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	32,319
778	AMD Ryzen Threadripper 2990WX	32,370
779	Intel Xeon Platinum 8168 @ 2.70GHz	32,616
780	AMD EPYC 7302P	32,765
781	AMD Ryzen 9 3900X	32,765
782	[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	32,805
783	[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	32,819
784	Intel Xeon Gold 6278C @ 2.60GHz	32,835
785	AMD Ryzen 9 3900XT	32,957
786	[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	33,029
787	Intel Core i9-12900T	33,102
788	Intel Core i9-10980XE @ 3.00GHz	33,278
789	Intel Xeon Platinum 8259CL @ 2.50GHz	33,279
790	[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	33,310
791	AMD Ryzen Threadripper PRO 3945WX	33,312
792	Intel Xeon Gold 5220R @ 2.20GHz	33,370
793	Intel Core i9-12950HX	33,662
794	Intel Xeon Gold 6230R @ 2.10GHz	33,733
795	Intel Xeon D-2799 @ 2.40GHz	33,792
796	[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	33,862
797	AMD EPYC 7302	33,863
798	Intel Xeon Platinum 8260M @ 2.30GHz	33,970
799	[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	33,990
800	[Dual CPU] Intel Xeon Gold 6334 @ 3.60GHz	34,029

801	[Dual CPU] AMD EPYC 7301	34,148
802	[Dual CPU] AMD EPYC 7262	34,227
803	AMD Ryzen 9 PRO 5945	34,271
804	[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	34,272
805	Intel Core i7-12700KF	34,376
806	Intel Core i7-13700	34,431
807	[Dual CPU] Intel Xeon Silver 4309Y @ 2.80GHz	34,573
808	AMD Ryzen 9 5900	34,593
809	Intel Core i7-12700K	34,594
810	[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	34,757
811	[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	34,807
812	[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	35,160
813	Intel Xeon Platinum 8180 @ 2.50GHz	35,208
814	Intel Xeon Gold 6326 @ 2.90GHz	35,328
815	[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	35,348
816	Intel Xeon Gold 6242R @ 3.10GHz	35,356
817	[Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz	35,440
818	Intel Core i7-12800HX	35,473
819	[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	35,477
820	Intel Core i9-12900HX	35,595
821	[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	35,635
822	[Dual CPU] Intel Xeon Gold 6250 @ 3.90GHz	35,978
823	[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	36,030
824	[Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz	36,304
825	Intel Core i9-12900	36,467
826	[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	36,908
827	Intel Core i9-12900F	36,961
828	Intel Xeon W-3175X @ 3.10GHz	37,167
829	[Quad CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	37,208
830	[Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz	37,240
831	Intel Xeon Silver 4316 @ 2.30GHz	37,264
832	[Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz	37,309
833	Intel Xeon Gold 6238R @ 2.20GHz	37,511
834	Intel Xeon Platinum 8280 @ 2.70GHz	37,575
835	[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	37,579
836	Intel Xeon Gold 6346 @ 3.10GHz	37,606
837	ARM Neoverse-N1 80 Core 3000 MHz	37,760
838	Intel Xeon Gold 6248R @ 3.00GHz	38,604
839	Intel Xeon W-3335 @ 3.40GHz	38,944
840	AMD Ryzen 9 3950X	39,041
841	[Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz	39,311
842	[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	39,315
843	AMD Ryzen 9 5900X	39,320

844	[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	39,415
845	Intel Xeon W-3265M @ 2.70GHz	39,618
846	AMD Ryzen Threadripper PRO 3955WX	39,937
847	AMD EPYC 7352	39,999
848	[Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz	40,064
849	[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	40,436
850	AMD EPYC 7K62	40,487
851	[Quad CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	40,551
852	[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	40,709
853	Intel Xeon W-3275M @ 2.50GHz	40,767
854	AMD Ryzen Threadripper PRO 5945WX	40,784
855	Intel Xeon Platinum 8275CL @ 3.00GHz	40,794
856	[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	40,841
857	[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	40,847
858	AMD EPYC 7313	40,936
859	AMD EPYC 7F52	41,023
860	AMD EPYC 7402P	41,098
861	Apple M1 Ultra 20 Core	41,152
862	[Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz	41,160
863	[Dual CPU] AMD EPYC 7F32	41,230
864	Intel Xeon Gold 6354 @ 3.00GHz	41,434
865	[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	41,443
866	Intel Core i9-12900K	41,455
867	Intel Core i9-12900KF	41,496
868	[Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz	41,497
869	AMD EPYC 7452	41,871
870	AMD EPYC 7313P	41,884
871	[Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz	42,137
872	AMD EPYC 7601	42,244
873	[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	42,867
874	[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	43,036
875	Intel Xeon Gold 6330 @ 2.00GHz	43,056
876	[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	43,063
877	[Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz	43,075
878	[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	43,606
879	Intel Xeon Gold 6312U @ 2.40GHz	43,745
880	[Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz	43,913
881	[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	44,109
882	[Dual CPU] AMD EPYC 7272	44,270
883	AMD EPYC 7551P	44,361
884	[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	44,763
885	Intel Core i9-12900KS	44,832
886	[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	45,134

887	Intel Xeon Gold 6336Y @ 2.40GHz	45,517
888	AMD Ryzen 9 5950X	45,855
889	AMD EPYC 7343	45,882
890	AMD EPYC 73F3	46,085
891	ARM Neoverse-N1 128 Core 3000 MHz	46,271
892	Intel Xeon Gold 6338N @ 2.20GHz	46,322
893	[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	46,473
894	[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46,814
895	[Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz	47,105
896	[Dual CPU] AMD EPYC 7302	47,243
897	[Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz	47,757
898	[Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz	47,880
899	Intel Xeon W-3345 @ 3.00GHz	48,261
900	Intel Xeon Gold 6342 @ 2.80GHz	48,330
901	[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	48,423
902	AMD EPYC 7502P	48,995
903	AMD EPYC 7502	49,178
904	[Dual CPU] AMD EPYC 72F3	49,204
905	Intel Xeon Platinum 8347C @ 2.10GHz	49,386
906	[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	49,416
907	[Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	49,621
908	[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	49,826
909	AMD Ryzen Threadripper PRO 5955WX	49,836
910	[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	49,865
911	[Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz	49,872
912	[Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	50,157
913	AMD EPYC 7413	50,223
914	[Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	50,348
915	[Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	50,719
916	Intel Xeon Gold 6314U @ 2.30GHz	51,014
917	[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	51,087
918	AMD EPYC 7402	51,368
919	[Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz	51,476
920	Intel Xeon Platinum 8375C @ 2.90GHz	51,836
921	[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	52,011
922	[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	52,110
923	Intel Xeon Gold 6348 @ 2.60GHz	52,276
924	[Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	52,386
925	[Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	52,515
926	[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	53,093
927	Intel Xeon W-3375 @ 2.50GHz	53,266

928	[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	53,398
929	[Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	53,402
930	AMD EPYC 7453	53,511
931	[Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	53,553
932	Intel Xeon Platinum 8358 @ 2.60GHz	54,416
933	[Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	54,605
934	AMD Ryzen Threadripper 3960X	54,802
935	[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	54,869
936	[Dual CPU] AMD EPYC 7401	55,280
937	[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	55,297
938	AMD EPYC 7532	55,358
939	[Dual CPU] AMD EPYC 7551	55,708
940	[Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	55,722
941	[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	55,882
942	[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	56,183
943	[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	56,362
944	AMD EPYC 7543	56,562
945	[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	56,670
946	AMD EPYC 7542	56,728
947	[Dual CPU] AMD EPYC 7601	56,790
948	[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	57,307
949	AMD EPYC 7443P	57,490
950	[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	57,780
951	[Dual CPU] AMD EPYC 7402	58,436
952	[Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	58,730
953	[Dual CPU] AMD EPYC 7451	58,873
954	AMD EPYC 7642	59,126
955	AMD EPYC 7513	59,732
956	[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	60,351
957	AMD EPYC 74F3	60,686
958	[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	61,340
959	[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	61,751
960	AMD EPYC 7702P	62,278
961	Intel Xeon Platinum 8380 @ 2.30GHz	62,318
962	AMD Ryzen Threadripper PRO 3975WX	62,819
963	AMD Ryzen Threadripper 3970X	63,549
964	[Dual CPU] AMD EPYC 7313	63,799
965	[Dual CPU] AMD Ryzen Threadripper PRO 3955WX	63,885
966	[Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	63,984
967	[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	64,291
968	AMD EPYC 7R32	64,727
969	[Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	65,194

970	[Dual CPU] AMD EPYC 7F52	65,659
971	[Dual CPU] AMD EPYC 73F3	65,909
972	[Dual CPU] AMD EPYC 7352	66,239
973	[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	66,812
974	[Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	66,826
975	AMD EPYC 7543P	66,964
976	AMD Ryzen Threadripper PRO 5965WX	67,848
977	AMD EPYC 75F3	68,505
978	[Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	68,643
979	AMD EPYC 7742	68,749
980	AMD EPYC 7702	71,646
981	[Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	72,276
982	AMD EPYC 7662	73,143
983	[Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	73,687
984	[Dual CPU] AMD EPYC 7542	73,993
985	[Dual CPU] AMD EPYC 7413	74,417
986	[Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	74,533
987	[Dual CPU] AMD EPYC 7343	74,666
988	[Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz	75,539
989	[Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	75,569
990	AMD EPYC 7643	76,455
991	[Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	76,542
992	AMD EPYC 7B13	77,460
993	AMD Ryzen Threadripper PRO 5975WX	78,077
994	[Dual CPU] AMD EPYC 7452	78,639
995	[Dual CPU] AMD EPYC 7502	80,226
996	AMD Ryzen Threadripper 3990X	81,304
997	[Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	82,565
998	[Dual CPU] AMD EPYC 7532	82,917
999	AMD Ryzen Threadripper PRO 3995WX	83,153
1000	AMD EPYC 7713P	83,155
1001	[Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz	83,793
1002	[Dual CPU] AMD EPYC 7453	84,369
1003	AMD EPYC 7713	85,521
1004	AMD EPYC 7763	85,944
1005	AMD EPYC 7J13	86,006
1006	[Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	86,346
1007	[Dual CPU] AMD EPYC 7443	86,728
1008	AMD EPYC 7773X	89,614
1009	[Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	90,457
1010	[Dual CPU] AMD EPYC 7473X	90,570
1011	[Dual CPU] AMD EPYC 7552	91,019
1012	[Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	91,485



1013	[Dual CPU] AMD EPYC 7702	91,878
1014	[Dual CPU] AMD EPYC 74F3	95,545
1015	[Dual CPU] AMD EPYC 7513	96,378
1016	[Dual CPU] AMD EPYC 7662	97,178
1017	AMD Ryzen Threadripper PRO 5995WX	97,275
1018	[Dual CPU] AMD Ryzen Threadripper PRO 3975WX	98,811
1019	[Dual CPU] AMD EPYC 75F3	99,758
1020	[Dual CPU] AMD EPYC 7742	99,760
1021	[Dual CPU] AMD EPYC 7H12	100,817

1022	[Dual CPU] AMD EPYC 7543	101,710
1023	[Dual CPU] AMD EPYC 7K83	102,053
1024	[Dual CPU] AMD EPYC 7713	102,246
1025	[Dual CPU] AMD EPYC 7573X	103,531
1026	[Dual CPU] AMD EPYC 7T83	109,282
1027	[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	113,693
1028	[Dual CPU] AMD EPYC 7643	115,676
1029	[Dual CPU] AMD EPYC 7763	118,142