

Załącznik nr 7 do SWZ

Rir.271.45.2022

Zestawienie procesorów osiągających wynik CPU Mark nie mniejszy niż 10000 punktów w teście Passmark CPU z dnia 12.08.2022r

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 i7-1068NG7 @ 2.30GHz	10,048
6	Intel Core i7-8750H @ 2.20GHz	10,050
7	[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	10,053
8	Intel Core i5-1155G7 @ 2.50GHz	10,055
9	Intel Core i5-1135G7 @ 2.40GHz	10,075
10	Intel Core i5-1140G7 @ 1.10GHz	10,075
11	[Quad CPU] AMD Opteron 6328	10,076
12	AMD Ryzen 3 PRO 4450U	10,169
13	Intel Xeon D-1541 @ 2.10GHz	10,170
14	Intel Xeon Silver 4110 @ 2.10GHz	10,180
15	Intel Core i5-1145G7 @ 2.60GHz	10,190
16	AMD Ryzen 3 5425U	10,203
17	[Dual CPU] AMD Opteron 6376	10,210
18	Intel Core i5-8600K @ 3.60GHz	10,218
19	[Dual CPU] AMD Opteron 6276	10,232
20	AMD EPYC 3201	10,258
21	[Dual CPU] AMD Opteron 6366 HE	10,265
22	Intel Core i7-8850H @ 2.60GHz	10,282
23	[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10,293
24	Intel Xeon E5-1660 v2 @ 3.70GHz	10,297
25	Intel Core i5-10500T @ 2.30GHz	10,303
26	Intel Core i7-5930K @ 3.50GHz	10,306
27	Intel Core i3-10325 @ 3.90GHz	10,308
28	Intel Xeon E5-2658 v2 @ 2.40GHz	10,309
29	[Dual CPU] AMD Opteron 6274	10,313
30	[Dual CPU] Intel Xeon X5650 @ 2.67GHz	10,317
31	Intel Core i7-8700T @ 2.40GHz	10,340
32	Intel Xeon Silver 4109T @ 2.00GHz	10,348
33	Intel Core i5-9500F @ 3.00GHz	10,356

34	Intel Core i5-9600 @ 3.10GHz	10,356
35	Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
36	[Quad CPU] Intel Xeon E7540 @ 2.00GHz	10,376
37	Intel Xeon E5-1650 v3 @ 3.50GHz	10,387
38	AMD Ryzen 5 PRO 1600	10,401
39	[Dual CPU] Intel Xeon X5660 @ 2.80GHz	10,401
40	[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	10,408
41	Intel Xeon E5-2643 v3 @ 3.40GHz	10,432
42	Intel Core i5-1145G7E @ 2.60GHz	10,454
43	Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
44	Intel Xeon E5-2660 v2 @ 2.20GHz	10,480
45	Intel Core i7-1165G7 @ 2.80GHz	10,503
46	Intel Xeon E5-4620 v3 @ 2.00GHz	10,525
47	Intel Xeon E5-2630 v3 @ 2.40GHz	10,544
48	Intel Core i7-11390H @ 3.40GHz	10,614
49	Intel Core i5-10500E @ 3.10GHz	10,630
50	Intel Core i5-11320H @ 3.20GHz	10,685
51	Intel Core i7-9700T @ 2.00GHz	10,717
52	Intel Core i7-6800K @ 3.40GHz	10,721
53	[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	10,724
54	Intel Xeon E-2126G @ 3.30GHz	10,747
55	AMD Ryzen 3 4300G	10,756
56	[Quad CPU] AMD Opteron 6276	10,763
57	Intel Core i5-9600K @ 3.70GHz	10,786
58	[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	10,797
59	[Dual CPU] Intel Xeon Bronze 3206R @ 1.90GHz	10,797
60	Intel Xeon W-2225 @ 4.10GHz	10,798
61	Intel Core i5-9600KF @ 3.70GHz	10,799
62	Intel Core i7-1185G7 @ 3.00GHz	10,817
63	Intel Core i7-9700TE @ 1.80GHz	10,826
64	Intel Core i9-8950HK @ 2.90GHz	10,831
65	[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	10,835
66	Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
67	Intel Xeon E5-2630L v4 @ 1.80GHz	10,864

68	AMD Ryzen 3 PRO 4350G	10,877
69	Apple A12X Bionic	10,901
70	[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	10,918
71	Intel Core i7-1195G7 @ 2.90GHz	10,922
72	AMD Ryzen 3 PRO 4200GE	10,930
73	Intel Xeon E5-2470 v2 @ 2.40GHz	10,942
74	[Dual CPU] Intel Xeon X5670 @ 2.93GHz	10,955
75	Intel Xeon E-2186M @ 2.90GHz	10,991
76	Intel Xeon E-2176M @ 2.70GHz	11,017
77	Intel Core i5-11300H @ 3.10GHz	11,028
78	Intel Xeon E-2226G @ 3.40GHz	11,036
79	AMD Ryzen 5 4500U	11,073
80	Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
81	AMD Ryzen 3 PRO 4350GE	11,090
82	Intel Xeon E5-2643 v4 @ 3.40GHz	11,152
83	Intel Xeon Silver 4208 @ 2.10GHz	11,157
84	Intel Core i7-9750HF @ 2.60GHz	11,159
85	Intel Core i7-9750H @ 2.60GHz	11,166
86	Intel Core i5-10600T @ 2.40GHz	11,210
87	[Quad CPU] AMD Opteron 6174	11,266
88	Intel Xeon E5-2640 v3 @ 2.60GHz	11,273
89	AMD Ryzen 3 4100	11,276
90	AMD Ryzen 3 4300GE	11,306
91	AMD Ryzen 3 PRO 4200G	11,315
92	Intel Core i7-6850K @ 3.60GHz	11,339
93	Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
94	Intel Xeon E5-4657L v2 @ 2.40GHz	11,353
95	Intel Core i3-11100B @ 3.60GHz	11,357
96	[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	11,364
97	[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	11,387
98	Intel Xeon E5-2650L v4 @ 1.70GHz	11,436
99	Intel Core i7-9850H @ 2.60GHz	11,444
100	[Dual CPU] AMD Opteron 6378	11,468
101	[Dual CPU] Intel Xeon E5-4620 @ 2.20GHz	11,474
102	[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	11,477
103	Intel Xeon E5-1650 v4 @ 3.60GHz	11,479
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	11,539
107	Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
108	AMD Ryzen 3 PRO 5450U	11,563

109	[Dual CPU] Intel Xeon X5675 @ 3.07GHz	11,628
110	Intel Core i5-10500H @ 2.50GHz	11,638
111	Intel Xeon D-1577 @ 1.30GHz	11,645
112	AMD Ryzen 3 3100	11,651
113	Intel Xeon E5-2630 v4 @ 2.20GHz	11,671
114	Intel Xeon D-2146NT @ 2.30GHz	11,736
115	Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
116	Intel Xeon E5-2650L v3 @ 1.80GHz	11,806
117	Intel Core i3-1215U	11,830
118	Intel Xeon E-2276M @ 2.80GHz	11,860
119	Intel Xeon E5-2650 v3 @ 2.30GHz	11,865
120	[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	11,869
121	AMD Ryzen 3 5400U	11,871
122	[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11,921
123	Intel Core i7-11370H @ 3.30GHz	11,958
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 Xeon D-2141I @ 2.20GHz	12,083
131	Intel Core i7-8700B @ 3.20GHz	12,100
132	Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
133	Intel Core i7-10850H @ 2.70GHz	12,127
134	Intel Xeon E5-2673 v2 @ 3.30GHz	12,128
135	Intel Core i3-1210U	12,130
136	[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	12,139
137	[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	12,267
138	Intel Xeon E5-2640 v4 @ 2.40GHz	12,270
139	Intel Core i7-10750H @ 2.60GHz	12,274
140	Intel Xeon E5-2667 v2 @ 3.30GHz	12,278
141	Intel Core i7-11375H @ 3.30GHz	12,286
142	Intel Core i5-10400 @ 2.90GHz	12,306
143	Intel Core i5-10505 @ 3.20GHz	12,313
144	AMD Ryzen 5 1600	12,327
145	[Dual CPU] AMD Opteron 6380	12,359
146	Intel Xeon E5-2667 v3 @ 3.20GHz	12,378
147	Intel Xeon E5-1660 v3 @ 3.00GHz	12,383
148	Intel Core i5-10400F @ 2.90GHz	12,395
149	Intel Xeon E5-2649 v3 @ 2.30GHz	12,399

150	Intel Xeon W-2133 @ 3.60GHz	12,457
151	[Dual CPU] Intel Xeon X5680 @ 3.33GHz	12,466
152	[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	12,481
153	Intel Xeon E5-1680 v2 @ 3.00GHz	12,485
154	Intel Xeon E5-2680 v2 @ 2.80GHz	12,631
155	Intel Core i7-5960X @ 3.00GHz	12,690
156	AMD Ryzen 3 3300X	12,700
157	Intel Core i7-9700E @ 2.60GHz	12,751
158	[Dual CPU] AMD Opteron 6386 SE	12,789
159	[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	12,798
160	Intel Xeon E5-2618L v4 @ 2.20GHz	12,816
161	AMD Ryzen 5 PRO 4650U	12,839
162	[Dual CPU] Intel Xeon X5690 @ 3.47GHz	12,839
163	Intel Core i3-12100T	12,840
164	AMD Ryzen 5 3500	12,847
165	Intel Core i7-7800X @ 3.50GHz	12,890
166	Intel Xeon W-10855M @ 2.80GHz	12,906
167	Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
168	Intel Core i7-1265U	12,950
169	AMD Ryzen 3 5300G	12,955
170	Intel Core i3-12100TE	12,961
171	[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	12,968
172	Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
173	Intel Xeon Silver 4114 @ 2.20GHz	12,998
174	Intel Core i5-1245U	13,000
175	Intel Core i7-8700 @ 3.20GHz	13,012
176	Intel Core i5-10500 @ 3.10GHz	13,034
177	[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	13,071
178	[Dual CPU] AMD Opteron 6348	13,072
179	AMD Ryzen 5 1600X	13,097
180	Intel Xeon D-2143IT @ 2.20GHz	13,107
181	Intel Core i5-11400T @ 1.30GHz	13,112
182	[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	13,131
183	Intel Xeon E5-2660 v3 @ 2.60GHz	13,149
184	AMD Ryzen 5 5500U	13,184
185	Intel Xeon E-2334 @ 3.40GHz	13,189
186	Intel Core i7-1255U	13,211
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	Intel Core i7-10700T @ 2.00GHz	13,243
192	Intel Xeon E-2136 @ 3.30GHz	13,247
193	AMD Ryzen 5 PRO 2600	13,250
194	AMD Ryzen 5 2600	13,253
195	Intel Xeon E5-2695 v2 @ 2.40GHz	13,282
196	AMD Ryzen 5 3500X	13,304
197	AMD Ryzen 5 PRO 5675U	13,347
198	Intel Xeon E-2146G @ 3.50GHz	13,351
199	Intel Xeon E-2276G @ 3.80GHz	13,371
200	Intel Xeon E5-1660 v4 @ 3.20GHz	13,393
201	Intel Core i5-11500T @ 1.50GHz	13,397
202	Intel Core i7-9700 @ 3.00GHz	13,397
203	Intel Xeon D-1581 @ 1.80GHz	13,399
204	[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	13,402
205	Intel Core i7-9700F @ 3.00GHz	13,439
206	AMD Ryzen 5 4600U	13,456
207	Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
208	Intel Xeon E5-2690 v2 @ 3.00GHz	13,522
209	[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	13,539
210	Intel Xeon W-1270TE @ 2.00GHz	13,553
211	AMD Ryzen 7 4700U	13,608
212	AMD Ryzen 3 5300GE	13,636
213	Intel Xeon E-2176G @ 3.70GHz	13,646
214	Intel Xeon E5-2650 v4 @ 2.20GHz	13,676
215	AMD Ryzen 3 PRO 5350GE	13,685
216	[Quad CPU] AMD Opteron 6278	13,733
217	Intel Xeon W-1250 @ 3.30GHz	13,778
218	Intel Core i7-8700K @ 3.70GHz	13,813
219	[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	13,818
220	Intel Core i5-10600 @ 3.30GHz	13,847
221	Intel Core i5-1235U	13,852
222	Intel Xeon W-1250E @ 3.50GHz	13,888
223	Intel Xeon E-2186G @ 3.80GHz	13,909
224	Intel Xeon E5-2667 v4 @ 3.20GHz	13,934
225	Intel Xeon E5-2670 v3 @ 2.30GHz	13,964
226	AMD EPYC 3251	13,965
227	AMD Ryzen 3 PRO 5350G	13,976
228	Intel Core i9-9880H @ 2.30GHz	14,000
229	Intel Xeon Gold 5115 @ 2.40GHz	14,007
230	AMD Ryzen 5 2600X	14,044
231	Intel Xeon E-2246G @ 3.60GHz	14,050
232	Intel Core i9-9900T @ 2.10GHz	14,085

233	Intel Xeon E-2374G @ 3.70GHz	14,086
234	Intel Xeon E5-1680 v4 @ 3.40GHz	14,091
235	Intel Xeon W-2135 @ 3.70GHz	14,133
236	[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	14,161
237	[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	14,219
238	Intel Xeon E5-2697 v2 @ 2.70GHz	14,222
239	Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
240	Intel Xeon Gold 6128 @ 3.40GHz	14,273
241	Intel Xeon Silver 4210 @ 2.20GHz	14,285
242	Intel Xeon W-2235 @ 3.80GHz	14,289
243	[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	14,309
244	Intel Xeon E5-2673 v3 @ 2.40GHz	14,313
245	Intel Xeon E-2236 @ 3.40GHz	14,331
246	Intel Core i7-6900K @ 3.20GHz	14,360
247	Intel Xeon E5-2696 v2 @ 2.50GHz	14,360
248	Intel Core i3-12100F	14,381
249	Intel Xeon E-2286G @ 4.00GHz	14,384
250	AMD Ryzen 5 5625U	14,390
251	Intel Xeon Silver 4123 @ 3.00GHz	14,405
252	[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	14,407
253	Intel Core i7-9700KF @ 3.60GHz	14,419
254	Intel Xeon E5-2658 v4 @ 2.30GHz	14,434
255	Intel Xeon Silver 4215 @ 2.50GHz	14,439
256	Intel Core i3-12100	14,476
257	Intel Xeon W-1250P @ 4.10GHz	14,476
258	Intel Core i7-8086K @ 4.00GHz	14,514
259	Intel Core i5-10600K @ 4.10GHz	14,524
260	Apple M1 8 Core 3200 MHz	14,528
261	Intel Core i5-10600KF @ 4.10GHz	14,528
262	Intel Xeon E5-2676 v3 @ 2.40GHz	14,537
263	Intel Core i7-9700K @ 3.60GHz	14,552
264	AMD Ryzen 7 PRO 1700	14,578
265	[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14,625
266	AMD Ryzen 7 2700E	14,657
267	Intel Core i9-9980HK @ 2.40GHz	14,658
268	Intel Xeon E5-2678 v3 @ 2.50GHz	14,665
269	AMD Ryzen 5 4600H	14,711
270	[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	14,720
271	AMD Ryzen 5 4600HS	14,735
272	Intel Core i9-10880H @ 2.30GHz	14,735

273	[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	14,771
274	Intel Xeon E5-2687W v3 @ 3.10GHz	14,784
275	AMD Ryzen 5 PRO 4400GE	14,795
276	Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
277	AMD Ryzen 7 1700	14,840
278	Intel Xeon D-1733NT @ 2.00GHz	14,849
279	Intel Xeon E5-2658A v3 @ 2.20GHz	14,879
280	Intel Xeon E5-2699A v4 @ 2.40GHz	14,917
281	Intel Core i7-10870H @ 2.20GHz	14,927
282	Intel Xeon Silver 4116 @ 2.10GHz	14,931
283	AMD EPYC 7251	14,935
284	Intel Core i3-12300	14,955
285	AMD EPYC 7301	14,991
286	Intel Xeon E5-2683 v3 @ 2.00GHz	15,050
287	Intel Xeon Silver 4215R @ 3.20GHz	15,056
288	[Dual CPU] Intel Xeon E5-4610 v4 @ 1.80GHz	15,084
289	Intel Xeon D-2166NT @ 2.00GHz	15,105
290	Intel Xeon Silver 4210R @ 2.40GHz	15,155
291	Apple M2 8 Core 3500 MHz	15,160
292	AMD Ryzen 5 PRO 5650U	15,177
293	Intel Xeon Silver 4116T @ 2.10GHz	15,187
294	Intel Xeon E-2286M @ 2.40GHz	15,198
295	Intel Core i9-10900T @ 1.90GHz	15,209
296	AMD Ryzen 7 PRO 2700	15,229
297	Intel Xeon Silver 4214Y @ 2.20GHz	15,248
298	Intel Xeon E-2278GE @ 3.30GHz	15,252
299	[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15,329
300	Intel Core i5-11600T @ 1.70GHz	15,352
301	Intel Core i7-10875H @ 2.30GHz	15,380
302	Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
303	Intel Core i5-11260H @ 2.60GHz	15,398
304	AMD Ryzen 5 5600U	15,409
305	Intel Xeon Gold 5215 @ 2.50GHz	15,420
306	AMD Ryzen 7 PRO 4750U	15,426
307	Intel Xeon Gold 5217 @ 3.00GHz	15,429
308	AMD Ryzen 7 PRO 1700X	15,500
309	Intel Core i7-11700T @ 1.40GHz	15,537
310	Intel Xeon E5-2680 v3 @ 2.50GHz	15,573
311	[Dual CPU] Intel Xeon E5-2651 v2 @ 1.80GHz	15,611
312	AMD Ryzen 5 4600G	15,615
313	Intel Core i9-10885H @ 2.40GHz	15,619
314	AMD Ryzen 5 4600GE	15,656

315	[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	15,663
316	AMD Ryzen 7 1700X	15,680
317	AMD Ryzen 5 PRO 4650GE	15,694
318	[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	15,766
319	Intel Xeon Silver 4214 @ 2.20GHz	15,772
320	AMD Ryzen 5 4500	15,799
321	AMD Ryzen 7 2700	15,813
322	Intel Xeon Gold 5117 @ 2.00GHz	15,816
323	[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	15,897
324	[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	15,898
325	Intel Core i7-11600H @ 2.90GHz	15,907
326	AMD Ryzen 7 4850U Mobile	15,920
327	AMD Ryzen 7 5700U	15,936
328	[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	15,978
329	Intel Core i5-11400H @ 2.70GHz	15,993
330	[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	16,024
331	[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	16,028
332	Intel Core i9-10980HK @ 2.40GHz	16,082
333	Intel Xeon W-10885M @ 2.40GHz	16,084
334	Intel Xeon E5-2660 v4 @ 2.00GHz	16,085
335	[Dual CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	16,094
336	Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
337	Intel Core i5-11500H @ 2.90GHz	16,133
338	Intel Core i5-12600T	16,154
339	AMD Ryzen Embedded V2748	16,186
340	Intel Xeon D-2733NT @ 2.10GHz	16,208
341	Intel Xeon Gold 5118 @ 2.30GHz	16,237
342	[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	16,255
343	Intel Core i7-10700E @ 2.90GHz	16,257
344	Intel Xeon E5-2695 v3 @ 2.30GHz	16,263
345	[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16,272
346	Intel Core i7-10700TE @ 2.00GHz	16,332
347	AMD Ryzen 5 PRO 4650G	16,362
348	AMD Ryzen 5 PRO 4400G	16,456
349	Intel Xeon E5-2690 v3 @ 2.60GHz	16,472
350	AMD Ryzen 7 1800X	16,479
351	Intel Xeon Gold 6134 @ 3.20GHz	16,518
352	Intel Xeon E5-2686 v4 @ 2.30GHz	16,745
353	[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	16,763

354	[Dual CPU] Intel Xeon Platinum 8256 @ 3.80GHz	16,787
355	AMD Ryzen 5 PRO 6650U	16,813
356	Intel Core i7-10700 @ 2.90GHz	16,835
357	[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	16,843
358	Intel Core i5-12500TE	16,865
359	Intel Core i9-9900 @ 3.10GHz	16,867
360	Intel Xeon E-2278G @ 3.40GHz	16,884
361	[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16,902
362	[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	16,903
363	AMD Ryzen 7 PRO 5875U	16,929
364	Intel Xeon E5-2689 v4 @ 3.10GHz	16,936
365	Intel Xeon W-11865MLE @ 1.50GHz	16,965
366	[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17,004
367	AMD Ryzen 7 4800U	17,011
368	Intel Xeon E-2336 @ 2.90GHz	17,014
369	AMD EPYC 7232P	17,017
370	AMD Ryzen Threadripper 1900X	17,019
371	Intel Core i7-10700F @ 2.90GHz	17,027
372	AMD Ryzen 5 5560U	17,084
373	Intel Core i5-11400 @ 2.60GHz	17,084
374	AMD Ryzen 5 5600H	17,156
375	[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	17,170
376	Intel Core i7-1260P	17,180
377	Intel Core i5-11400F @ 2.60GHz	17,213
378	AMD Ryzen 7 PRO 2700X	17,221
379	Intel Core i7-6950X @ 3.00GHz	17,226
380	Intel Xeon E5-2683 v4 @ 2.10GHz	17,226
381	AMD Ryzen 5 6600U	17,257
382	Intel Core i7-7820X @ 3.60GHz	17,283
383	Apple M1 Pro 8 Core 3200 MHz	17,316
384	Intel Xeon E-2288G @ 3.70GHz	17,401
385	AMD Ryzen 7 PRO 5850U	17,416
386	Intel Xeon E5-4669 v3 @ 2.10GHz	17,430
387	[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	17,440
388	Intel Xeon W-3223 @ 3.50GHz	17,476
389	Intel Core i5-1240P	17,495
390	Intel Xeon W-2140B @ 3.20GHz	17,527
391	Intel Xeon E5-2673 v4 @ 2.30GHz	17,533
392	Intel Core i5-12500T	17,578
393	AMD Ryzen 7 2700X	17,618

394	Intel Core i5-11500 @ 2.70GHz	17,631
395	[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	17,640
396	Intel Xeon Gold 5120 @ 2.20GHz	17,686
397	[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	17,755
398	Intel Xeon E5-2687W v4 @ 3.00GHz	17,757
399	Intel Xeon E5-2680R v4 @ 2.40GHz	17,795
400	Intel Core i5-11500B @ 3.30GHz	17,801
401	AMD Ryzen 5 3600	17,825
402	[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	17,833
403	[Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz	17,836
404	Intel Xeon W-1270 @ 3.40GHz	17,839
405	[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	17,867
406	Intel Core i9-10900TE @ 1.80GHz	17,888
407	AMD Ryzen 5 PRO 3600	17,912
408	[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	17,966
409	AMD Ryzen Embedded V2718	18,034
410	[Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz	18,048
411	Intel Xeon E5-2680 v4 @ 2.40GHz	18,050
412	Intel Core i3-1220P	18,058
413	Intel Xeon D-2187NT @ 2.00GHz	18,070
414	Intel Xeon E-2378 @ 2.60GHz	18,089
415	Intel Core i7-1270P	18,096
416	Intel Core i7-9800X @ 3.80GHz	18,109
417	Intel Xeon Gold 5120T @ 2.20GHz	18,127
418	Intel Xeon E5-2686 v3 @ 2.00GHz	18,148
419	AMD Ryzen 7 Extreme Edition	18,192
420	Intel Xeon W-2145 @ 3.70GHz	18,203
421	Intel Core i5-11600 @ 2.80GHz	18,237
422	Intel Xeon E7-8880 v3 @ 2.30GHz	18,244
423	AMD 4700S	18,263
424	AMD Ryzen 5 3600X	18,305
425	Intel Xeon D-2183IT @ 2.20GHz	18,385
426	Intel Xeon W-1290T @ 1.90GHz	18,409
427	Intel Xeon Platinum P-8124 @ 3.00GHz	18,416
428	AMD Ryzen 7 5825U	18,453
429	AMD Ryzen 7 PRO 4750GE	18,470
430	[Dual CPU] Intel Xeon E5-2630L v4 @ 1.80GHz	18,565
431	Intel Core i5-12450H	18,612
432	AMD Ryzen 5 PRO 5650GE	18,618
433	Intel Core i9-9900KF @ 3.60GHz	18,622

434	Intel Xeon W-1270E @ 3.40GHz	18,635
435	Intel Core i9-9900K @ 3.60GHz	18,651
436	Intel Xeon Gold 6144 @ 3.50GHz	18,656
437	[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18,705
438	AMD Ryzen 5 3600XT	18,753
439	Intel Xeon W-11855M @ 3.20GHz	18,810
440	AMD Ryzen 7 4800HS	18,820
441	ARM Neoverse-N1 80 Core 2600 MHz	18,823
442	Hygon C86 7255 16-core	18,831
443	Intel Xeon Silver 4214R @ 2.40GHz	18,846
444	AMD Ryzen 7 5800U	18,847
445	AMD Ryzen 5 5600GE	18,879
446	Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
447	AMD Ryzen 7 4800H	18,980
448	[Dual CPU] Intel Xeon E5-2650L v3 @ 1.80GHz	18,983
449	Intel Xeon Silver 4309Y @ 2.80GHz	19,011
450	[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19,028
451	Intel Xeon E5-2698 v3 @ 2.30GHz	19,028
452	Intel Core i7-10700KF @ 3.80GHz	19,046
453	Intel Xeon W-1350 @ 3.30GHz	19,116
454	Intel Core i7-10700K @ 3.80GHz	19,219
455	Intel Xeon Gold 6126 @ 2.60GHz	19,223
456	Intel Xeon E5-2697 v3 @ 2.60GHz	19,223
457	Intel Xeon W-1270P @ 3.80GHz	19,245
458	Intel Xeon E-2356G @ 3.20GHz	19,280
459	Intel Core i9-9820X @ 3.30GHz	19,305
460	AMD Ryzen 9 4900H	19,339
461	AMD Ryzen 9 4900HS	19,358
462	Intel Core i7-7900X @ 3.30GHz	19,358
463	Intel Xeon E5-2695 v4 @ 2.10GHz	19,358
464	Intel Xeon Gold 6137 @ 3.90GHz	19,365
465	[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	19,418
466	Intel Xeon Silver 4216 @ 2.10GHz	19,451
467	Intel Xeon W-2245 @ 3.90GHz	19,467
468	AMD Ryzen 5 5500	19,489
469	[Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz	19,489
470	[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	19,506
471	Intel Core i5-12400	19,546
472	Intel Core i9-9900KS @ 4.00GHz	19,549
473	AMD EPYC 7252	19,550
474	Intel Xeon E5-2682 v4 @ 2.50GHz	19,564

475	AMD Ryzen 7 PRO 6850HS	19,658
476	[Quad CPU] Intel Xeon E5-4640 @ 2.40GHz	19,664
477	[Dual CPU] Intel Core i5-12400F	19,680
478	Intel Core i5-11600KF @ 3.90GHz	19,690
479	[Quad CPU] AMD Opteron 6376	19,717
480	Intel Core i5-11600K @ 3.90GHz	19,730
481	[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	19,744
482	Intel Xeon Gold 6226 @ 2.70GHz	19,810
483	AMD Ryzen 5 5600G	19,828
484	Intel Core i5-12400F	19,828
485	Intel Core i7-1280P	19,890
486	Intel Xeon W-1350P @ 4.00GHz	19,971
487	[Quad CPU] Intel Xeon E7-4830 @ 2.13GHz	19,981
488	Intel Core i9-11900T @ 1.50GHz	20,036
489	Intel Core i7-11700 @ 2.50GHz	20,078
490	Intel Xeon E5-2699C v4 @ 2.20GHz	20,079
491	Intel Xeon E5-2690 v4 @ 2.60GHz	20,127
492	Intel Core i5-12490F	20,177
493	AMD Ryzen 5 6600H	20,179
494	AMD Ryzen 7 4700G	20,190
495	Intel Xeon E-2386G @ 3.50GHz	20,229
496	[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	20,233
497	AMD Ryzen 5 PRO 5650G	20,254
498	[Dual CPU] Intel Xeon E5-4627 v3 @ 2.60GHz	20,294
499	[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20,302
500	Intel Xeon E5-2699 v3 @ 2.30GHz	20,328
501	Intel Core i9-10900 @ 2.80GHz	20,362
502	Intel Xeon Gold 6244 @ 3.60GHz	20,402
503	AMD Ryzen 7 4700GE	20,416
504	Intel Core i5-12500	20,417
505	Intel Xeon W-2150B @ 3.00GHz	20,442
506	AMD EPYC 7451	20,471
507	[Dual CPU] Intel Xeon E5-2676 v3 @ 2.40GHz	20,528
508	Intel Xeon W-1290 @ 3.20GHz	20,535
509	AMD Ryzen 7 PRO 4750G	20,574
510	[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	20,603
511	Intel Core i9-10900E @ 2.80GHz	20,658
512	AMD Ryzen 7 5800HS	20,666
513	[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	20,691

514	Intel Core i7-12700TE	20,712
515	Intel Xeon Gold 6130 @ 2.10GHz	20,721
516	Intel Xeon Gold 5315Y @ 3.20GHz	20,724
517	Intel Core i9-10900F @ 2.80GHz	20,741
518	AMD EPYC 7262	20,827
519	Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
520	AMD Ryzen 7 PRO 4700G	20,848
521	Intel Xeon Gold 6250 @ 3.90GHz	20,915
522	[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	20,925
523	Intel Core i5-12600	20,926
524	AMD Ryzen 7 5800HS Creator Edition	20,948
525	AMD Ryzen 9 5900H	20,960
526	Intel Xeon Silver 4310T @ 2.30GHz	20,973
527	Intel Core i5-12600H	21,000
528	Intel Xeon Gold 6132 @ 2.60GHz	21,042
529	Intel Core i7-11850H @ 2.50GHz	21,146
530	[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	21,160
531	Intel Core i9-11900H @ 2.50GHz	21,182
532	Intel Core i7-11800H @ 2.30GHz	21,205
533	AMD Ryzen 7 6800U	21,231
534	Intel Core i9-7900X @ 3.30GHz	21,253
535	Intel Core i7-11700F @ 2.50GHz	21,310
536	Intel Xeon E5-2697 v4 @ 2.30GHz	21,351
537	Intel Xeon W-2155 @ 3.30GHz	21,363
538	AMD Ryzen 7 5800H	21,377
539	[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	21,385
540	[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	21,396
541	[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21,399
542	[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	21,467
543	AMD Ryzen 5 5600	21,486
544	AMD Ryzen 9 5980HS	21,491
545	[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21,492
546	[Dual CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	21,548
547	Intel Xeon E5-2697A v4 @ 2.60GHz	21,665
548	Intel Core i5-1250P	21,712
549	Intel Xeon E5-2698 v4 @ 2.20GHz	21,755
550	Intel Xeon Gold 6130T @ 2.10GHz	21,804
551	Intel Core i9-10910 @ 3.60GHz	21,822
552	Intel Core i9-9900X @ 3.50GHz	21,858
553	AMD EPYC 7281	21,981

554	AMD Ryzen 5 5600X	21,997
555	AMD EPYC 7551	22,005
556	Intel Xeon W-1290E @ 3.50GHz	22,066
557	AMD Ryzen Threadripper 1920	22,066
558	Intel Core i5-12500H	22,095
559	[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22,113
560	Intel Xeon Gold 5218 @ 2.30GHz	22,117
561	Apple M1 Pro 10 Core 3200 MHz	22,133
562	AMD Ryzen 9 5900HS	22,157
563	Intel Xeon Gold 6334 @ 3.60GHz	22,160
564	[Dual CPU] Intel Xeon E5-4627 v4 @ 2.60GHz	22,162
565	AMD Ryzen 7 PRO 6850U	22,177
566	[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22,203
567	Intel Xeon W-2255 @ 3.70GHz	22,259
568	AMD Ryzen 7 PRO 5750GE	22,261
569	Intel Xeon Gold 6136 @ 3.00GHz	22,266
570	Intel Xeon Gold 6152 @ 2.10GHz	22,291
571	Intel Xeon Platinum 8124M @ 3.00GHz	22,298
572	Apple M1 Max 10 Core 3200 MHz	22,327
573	[Dual CPU] Intel Xeon Silver 4215 @ 2.50GHz	22,379
574	Intel Core i9-11950H @ 2.60GHz	22,413
575	AMD Ryzen 7 5700GE	22,484
576	[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	22,559
577	[Dual CPU] Intel Xeon E5-2658 v3 @ 2.20GHz	22,573
578	[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22,581
579	Intel Core i7-11700B @ 3.20GHz	22,627
580	Intel Core i9-10900X @ 3.70GHz	22,662
581	Intel Core i9-11900KB @ 3.30GHz	22,695
582	AMD Ryzen 7 3700X	22,720
583	Intel Xeon Gold 6140 @ 2.30GHz	22,733
584	Intel Xeon E-2378G @ 2.80GHz	22,755
585	[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22,783
586	AMD Ryzen Threadripper 1920X	22,831
587	Intel Xeon Gold 6138 @ 2.00GHz	22,851
588	AMD Ryzen 9 5980HX	22,879
589	[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22,884
590	Intel Xeon W-1290P @ 3.70GHz	22,903
591	Intel Core i7-12700T	22,912
592	AMD Ryzen 7 6800H	22,917

593	Intel Core i9-10850K @ 3.60GHz	22,963
594	[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22,992
595	Intel Core i9-11900 @ 2.50GHz	23,006
596	[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	23,021
597	AMD EPYC 7F32	23,026
598	AMD Ryzen 7 PRO 3700	23,051
599	AMD Ryzen 9 5900HX	23,080
600	Intel Core i9-11900F @ 2.50GHz	23,107
601	Intel Xeon Platinum 8176 @ 2.10GHz	23,179
602	Intel Xeon W-2175 @ 2.50GHz	23,215
603	AMD Ryzen 7 3800X	23,318
604	[Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz	23,331
605	[Quad CPU] Intel Xeon E5-4610 @ 2.40GHz	23,354
606	Intel Core i9-10900KF @ 3.70GHz	23,384
607	AMD Ryzen 9 PRO 6950HS	23,392
608	Intel Xeon W-11955M @ 2.60GHz	23,418
609	AMD Ryzen 9 PRO 6950H	23,428
610	Intel Xeon Gold 6146 @ 3.20GHz	23,432
611	Intel Xeon E5-2679 v4 @ 2.50GHz	23,512
612	Intel Core i9-11980HK @ 2.60GHz	23,524
613	Intel Core i9-7920X @ 2.90GHz	23,535
614	AMD EPYC 7351	23,566
615	Intel Xeon Silver 4310 @ 2.10GHz	23,589
616	Intel Core i9-10900K @ 3.70GHz	23,648
617	[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23,659
618	Intel Xeon W-11865MRE @ 2.60GHz	23,702
619	AMD Ryzen 7 6800HS	23,706
620	[Dual CPU] Intel Xeon Silver 4210R @ 2.40GHz	23,736
621	AMD Ryzen 7 3800XT	23,769
622	[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23,788
623	Intel Xeon W-1390 @ 2.80GHz	23,793
624	Intel Core i7-12800H	23,841
625	Intel Xeon E5-2696 v3 @ 2.30GHz	23,850
626	Intel Xeon W-1370 @ 2.90GHz	23,908
627	Intel Xeon E-2388G @ 3.20GHz	23,930
628	[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	23,937
629	Intel Core i7-11700KF @ 3.60GHz	24,090
630	[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	24,226
631	Intel Xeon Gold 6248 @ 2.50GHz	24,234

632	AMD Ryzen 7 PRO 6850H	24,325
633	[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24,353
634	AMD Ryzen 9 6900HS	24,355
635	[Dual CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	24,421
636	[Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz	24,434
637	Intel Xeon Gold 6246 @ 3.30GHz	24,446
638	[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24,461
639	Intel Xeon Gold 6150 @ 2.70GHz	24,489
640	AMD Ryzen 7 6800HS Creator Edition	24,490
641	AMD Ryzen 7 5700G	24,560
642	Intel Core i7-12650H	24,594
643	AMD Ryzen 9 6900HX	24,629
644	Intel Core i7-11700K @ 3.60GHz	24,680
645	Intel Core i5-12600HX	24,689
646	Intel Xeon W-2170B @ 2.50GHz	24,745
647	[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	24,747
648	Intel Xeon Gold 6143 @ 2.80GHz	24,786
649	Intel Xeon Gold 6138T @ 2.00GHz	24,800
650	[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	24,885
651	AMD EPYC 7501	24,925
652	AMD Ryzen 7 PRO 5750G	24,977
653	[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	25,055
654	Intel Xeon E5-2699 v4 @ 2.20GHz	25,070
655	Intel Xeon Gold 5218R @ 2.10GHz	25,190
656	Intel Xeon W-1370P @ 3.60GHz	25,202
657	AMD Ryzen Threadripper 2920X	25,203
658	AMD Ryzen 9 6900HS Creator Edition	25,208
659	Intel Xeon E5-2696 v4 @ 2.20GHz	25,291
660	[Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz	25,328
661	[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	25,332
662	Intel Core i9-9920X @ 3.50GHz	25,333
663	Intel Core i9-11900KF @ 3.50GHz	25,354
664	[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	25,373
665	Intel Xeon Platinum 8167M @ 2.00GHz	25,396
666	[Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz	25,409
667	[Dual CPU] AMD EPYC 7351	25,431
668	[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	25,470
669	AMD EPYC 7351P	25,484

670	Intel Core i9-11900K @ 3.50GHz	25,504
671	Intel Xeon E5-2698R v4 @ 2.20GHz	25,605
672	Intel Xeon Gold 5220 @ 2.20GHz	25,740
673	AMD Ryzen 7 5800	25,870
674	Intel Xeon W-3323 @ 3.50GHz	25,875
675	[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	25,880
676	Intel Xeon W-1390P @ 3.50GHz	25,927
677	[Dual CPU] Intel Xeon E7-8880 v2 @ 2.50GHz	25,966
678	Intel Xeon W-2265 @ 3.50GHz	26,005
679	Intel Xeon W-3235 @ 3.30GHz	26,076
680	[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	26,227
681	Intel Xeon Gold 6242 @ 2.80GHz	26,288
682	Intel Core i9-7940X @ 3.10GHz	26,408
683	AMD EPYC 7272	26,446
684	AMD Ryzen Threadripper 2990X	26,469
685	Intel Xeon Platinum 8160 @ 2.10GHz	26,485
686	AMD Ryzen 7 5700X	26,537
687	Intel Core i9-10920X @ 3.50GHz	26,547
688	Intel Xeon Gold 6230 @ 2.10GHz	26,657
689	Intel Xeon Platinum 8175M @ 2.50GHz	26,659
690	AMD EPYC 7401P	26,701
691	[Dual CPU] Intel Xeon Silver 4215R @ 3.20GHz	26,714
692	Intel Core i9-7960X @ 2.80GHz	26,833
693	Intel Xeon Gold 6208U @ 2.90GHz	26,901
694	[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26,904
695	Intel Core i5-12600KF	27,025
696	Intel Core i7-12700H	27,052
697	Intel Xeon Platinum 8173M @ 2.00GHz	27,377
698	Intel Xeon Gold 6226R @ 2.90GHz	27,406
699	Intel Xeon Gold 5318Y @ 2.10GHz	27,422
700	AMD EPYC 7571	27,445
701	Intel Xeon Gold 6212U @ 2.40GHz	27,470
702	AMD Ryzen 7 5800X3D	27,536
703	Intel Xeon Gold 6238 @ 2.10GHz	27,617
704	Intel Core i5-12600K	27,621
705	[Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz	27,736
706	Intel Xeon W-2195 @ 2.30GHz	27,739
707	[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	27,746
708	[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	27,797

709	[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	27,799
710	Intel Xeon W-2275 @ 3.30GHz	27,889
711	AMD Ryzen Threadripper 1950X	28,019
712	ARM Neoverse-N1 64 Core 0 MHz	28,079
713	AMD Ryzen 7 5800X	28,159
714	[Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz	28,165
715	[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	28,257
716	[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	28,312
717	Intel Core i9-9940X @ 3.30GHz	28,354
718	[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	28,428
719	Intel Core i9-10940X @ 3.30GHz	28,448
720	Intel Xeon W-3245 @ 3.20GHz	28,531
721	Intel Xeon Gold 5317 @ 3.00GHz	28,580
722	[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	28,616
723	Intel Xeon Gold 6154 @ 3.00GHz	28,848
724	[Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz	28,888
725	Intel Xeon Gold 6210U @ 2.50GHz	28,915
726	Intel Xeon W-2191B @ 2.30GHz	29,090
727	Intel Core i9-12900H	29,115
728	Intel Xeon Gold 6148 @ 2.40GHz	29,147
729	[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	29,303
730	[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	29,330
731	Intel Xeon Gold 6254 @ 3.10GHz	29,356
732	Intel Core i9-12900HK	29,643
733	AMD Ryzen Threadripper 2950X	29,707
734	[Dual CPU] Intel Xeon Silver 4214R @ 2.40GHz	29,912
735	Intel Xeon Silver 4314 @ 2.40GHz	30,043
736	Intel Xeon Platinum 8268 @ 2.90GHz	30,103
737	Intel Xeon W-3265 @ 2.70GHz	30,105
738	Intel Core i9-9990XE @ 4.00GHz	30,162
739	Intel Core i9-7980XE @ 2.60GHz	30,181
740	Intel Xeon Gold 6246R @ 3.40GHz	30,220
741	AMD Ryzen Threadripper 2970WX	30,436
742	AMD EPYC Embedded 7292P	30,542
743	[Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz	30,546
744	Intel Xeon Gold 6253CL @ 3.10GHz	30,617
745	Intel Xeon Platinum 8171M @ 2.60GHz	30,632
746	AMD Ryzen 9 3900	30,690
747	Intel Core i9-9960X @ 3.10GHz	30,702

748	[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	30,955
749	AMD EPYC 7282	31,059
750	[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	31,070
751	AMD EPYC 7371	31,094
752	Intel Core i7-12850HX	31,111
753	Intel Core i7-12700	31,328
754	AMD Ryzen 9 PRO 3900	31,407
755	[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	31,474
756	Intel Xeon Platinum 8259CL @ 2.50GHz	31,500
757	Intel Xeon W-2295 @ 3.00GHz	31,608
758	Intel Core i7-12700F	31,660
759	[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz	31,713
760	[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	31,733
761	Intel Core i9-9980XE @ 3.00GHz	32,162
762	[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	32,170
763	[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	32,180
764	[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	32,263
765	[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	32,319
766	AMD Ryzen Threadripper 2990WX	32,367
767	Intel Xeon Gold 6252 @ 2.10GHz	32,410
768	AMD EPYC 7302P	32,480
769	Intel Xeon Platinum 8168 @ 2.70GHz	32,616
770	AMD Ryzen 9 3900X	32,779
771	[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	32,805
772	Intel Xeon Gold 6278C @ 2.60GHz	32,835
773	[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	32,861
774	AMD Ryzen 9 3900XT	32,964
775	[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	33,029
776	Intel Core i9-10980XE @ 3.00GHz	33,278
777	[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	33,310
778	Intel Xeon Gold 6230R @ 2.10GHz	33,353
779	AMD Ryzen Threadripper PRO 3945WX	33,355
780	Intel Xeon Gold 5220R @ 2.20GHz	33,370
781	AMD EPYC 7551P	33,439
782	Intel Core i9-12900T	33,728
783	Intel Xeon D-2799 @ 2.40GHz	33,792
784	AMD EPYC 7302	33,863
785	Intel Core i9-12900HX	33,912

786	Intel Xeon Platinum 8260M @ 2.30GHz	33,970
787	[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	33,990
788	[Dual CPU] AMD EPYC 7301	34,148
789	[Dual CPU] AMD EPYC 7262	34,227
790	Intel Core i7-12700KF	34,300
791	[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	34,320
792	Intel Core i7-12700K	34,502
793	Intel Core i9-12950HX	34,563
794	[Dual CPU] Intel Xeon Silver 4309Y @ 2.80GHz	34,573
795	[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	34,757
796	[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	34,758
797	AMD Ryzen 9 5900	34,768
798	[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	34,807
799	Intel Xeon Platinum 8180 @ 2.50GHz	35,208
800	[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	35,268
801	Intel Xeon Gold 6326 @ 2.90GHz	35,328
802	[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	35,346
803	[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	35,348
804	Intel Xeon Gold 6242R @ 3.10GHz	35,356
805	[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	35,365
806	[Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz	35,440
807	[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	35,477
808	[Dual CPU] Intel Xeon Gold 6250 @ 3.90GHz	35,978
809	[Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz	36,304
810	Intel Core i9-12900F	36,373
811	Intel Core i7-12800HX	36,511
812	[Dual CPU] Intel Xeon Gold 6334 @ 3.60GHz	36,523
813	Intel Core i9-12900	36,876
814	[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	36,908
815	Intel Xeon W-3175X @ 3.10GHz	37,167
816	[Quad CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	37,208
817	[Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz	37,240
818	Intel Xeon Silver 4316 @ 2.30GHz	37,264
819	[Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz	37,309
820	Intel Xeon Gold 6238R @ 2.20GHz	37,511

821	Intel Xeon Platinum 8280 @ 2.70GHz	37,575
822	[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	37,579
823	Intel Xeon Gold 6346 @ 3.10GHz	37,606
824	ARM Neoverse-N1 80 Core 3000 MHz	37,768
825	[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	38,412
826	Intel Xeon Gold 6248R @ 3.00GHz	38,604
827	Intel Xeon W-3335 @ 3.40GHz	38,944
828	AMD Ryzen 9 3950X	39,064
829	[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	39,189
830	AMD Ryzen 9 5900X	39,339
831	Intel Xeon W-3265M @ 2.70GHz	39,618
832	[Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz	40,064
833	AMD Ryzen Threadripper PRO 3955WX	40,122
834	AMD EPYC 7352	40,472
835	AMD EPYC 7K62	40,487
836	[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	40,697
837	[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	40,709
838	Intel Xeon W-3275M @ 2.50GHz	40,767
839	Intel Xeon Platinum 8275CL @ 3.00GHz	40,794
840	[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	40,841
841	AMD EPYC 7313	40,866
842	AMD Ryzen Threadripper PRO 5945WX	40,888
843	AMD EPYC 7F52	41,023
844	AMD EPYC 7402P	41,098
845	[Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz	41,160
846	Apple M1 Ultra 20 Core	41,175
847	[Dual CPU] AMD EPYC 7F32	41,230
848	Intel Core i9-12900KF	41,390
849	Intel Core i9-12900K	41,409
850	Intel Xeon Gold 6354 @ 3.00GHz	41,434
851	[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	41,443
852	[Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz	41,497
853	AMD EPYC 7452	41,871
854	AMD EPYC 7313P	41,884
855	[Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz	42,137
856	AMD EPYC 7601	42,244
857	[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	42,836
858	[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	42,867

859	[Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz	42,897
860	[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	43,013
861	Intel Xeon Gold 6330 @ 2.00GHz	43,056
862	[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	43,606
863	Intel Xeon Gold 6312U @ 2.40GHz	43,745
864	[Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz	43,913
865	[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	44,109
866	[Dual CPU] AMD EPYC 7272	44,270
867	[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	44,763
868	Intel Core i9-12900KS	44,845
869	Intel Xeon Gold 6336Y @ 2.40GHz	45,517
870	AMD Ryzen 9 5950X	45,869
871	AMD EPYC 7343	45,882
872	AMD EPYC 73F3	46,085
873	Intel Xeon Gold 6338N @ 2.20GHz	46,322
874	[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	46,473
875	[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46,814
876	[Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz	47,105
877	[Dual CPU] AMD EPYC 7302	47,243
878	[Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz	47,757
879	[Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz	47,880
880	Intel Xeon Gold 6342 @ 2.80GHz	48,330
881	[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	48,423
882	[Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz	48,435
883	AMD EPYC 7413	48,858
884	[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	48,984
885	AMD EPYC 7502P	48,995
886	AMD EPYC 7502	49,178
887	[Dual CPU] AMD EPYC 72F3	49,204
888	Intel Xeon Platinum 8347C @ 2.10GHz	49,386
889	[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	49,416
890	[Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	49,621
891	[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	49,826
892	[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	49,865
893	[Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz	49,872

894	[Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	50,157
895	[Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	50,348
896	AMD Ryzen Threadripper PRO 5955WX	50,623
897	[Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	50,719
898	Intel Xeon Gold 6314U @ 2.30GHz	51,014
899	[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	51,087
900	AMD EPYC 7402	51,368
901	Intel Xeon Platinum 8375C @ 2.90GHz	51,836
902	[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	52,011
903	[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	52,110
904	[Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	52,386
905	[Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	52,515
906	[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	53,093
907	Intel Xeon Gold 6348 @ 2.60GHz	53,112
908	Intel Xeon W-3375 @ 2.50GHz	53,266
909	[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	53,398
910	[Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	53,402
911	AMD EPYC 7453	53,511
912	[Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	53,706
913	Intel Xeon Platinum 8358 @ 2.60GHz	54,416
914	[Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	54,605
915	AMD Ryzen Threadripper 3960X	54,782
916	[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	54,869
917	[Dual CPU] AMD EPYC 7401	55,280
918	[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	55,297
919	AMD EPYC 7532	55,358
920	[Dual CPU] AMD EPYC 7551	55,708
921	[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	55,850
922	[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	56,183
923	[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	56,362
924	AMD EPYC 7543	56,562
925	[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	56,670
926	[Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	56,695
927	AMD EPYC 7542	56,728

928	[Dual CPU] AMD EPYC 7601	56,790
929	[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	57,165
930	AMD EPYC 7443P	57,630
931	[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	57,780
932	[Dual CPU] AMD EPYC 7402	58,436
933	[Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	58,730
934	[Dual CPU] AMD EPYC 7451	58,873
935	AMD EPYC 7642	59,126
936	AMD EPYC 7513	59,732
937	[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	60,351
938	AMD EPYC 74F3	60,840
939	[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	61,340
940	AMD EPYC 7702P	61,689
941	[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	61,751
942	Intel Xeon Platinum 8380 @ 2.30GHz	62,318
943	AMD Ryzen Threadripper PRO 3975WX	63,043
944	AMD Ryzen Threadripper 3970X	63,744
945	[Dual CPU] AMD EPYC 7313	63,799
946	[Dual CPU] AMD Ryzen Threadripper PRO 3955WX	63,885
947	[Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	63,984
948	[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	64,291
949	AMD EPYC 7R32	64,727
950	[Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	65,194
951	[Dual CPU] AMD EPYC 7F52	65,659
952	[Dual CPU] AMD EPYC 73F3	65,909
953	[Dual CPU] AMD EPYC 7352	66,239
954	[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	66,812
955	[Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	66,826
956	AMD EPYC 7543P	67,297
957	AMD Ryzen Threadripper PRO 5965WX	67,986
958	AMD EPYC 75F3	68,505
959	[Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	68,643
960	AMD EPYC 7742	68,749
961	AMD EPYC 7702	71,646
962	[Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	72,276
963	[Dual CPU] AMD EPYC 7542	72,619
964	AMD EPYC 7662	73,143

965	[Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	73,687
966	[Dual CPU] AMD EPYC 7413	74,417
967	[Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	74,533
968	[Dual CPU] AMD EPYC 7343	74,666
969	[Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	75,333
970	AMD EPYC 7643	76,455
971	[Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	76,542
972	AMD EPYC 7B13	77,460
973	[Dual CPU] AMD EPYC 7452	78,639
974	AMD Ryzen Threadripper PRO 5975WX	79,463
975	[Dual CPU] AMD EPYC 7502	80,226
976	AMD Ryzen Threadripper 3990X	81,431
977	[Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	82,565
978	[Dual CPU] AMD EPYC 7532	82,917
979	AMD EPYC 7713P	83,155
980	AMD Ryzen Threadripper PRO 3995WX	83,289
981	[Dual CPU] AMD EPYC 7453	84,369
982	AMD EPYC 7713	85,527
983	AMD EPYC 7763	85,944
984	AMD EPYC 7J13	86,006
985	[Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	86,018
986	[Dual CPU] AMD EPYC 7443	86,728
987	AMD EPYC 7773X	89,614
988	[Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	90,457
989	[Dual CPU] AMD EPYC 7552	91,019
990	[Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	91,485
991	[Dual CPU] AMD EPYC 7702	91,878
992	[Dual CPU] AMD EPYC 74F3	95,545
993	[Dual CPU] AMD EPYC 7513	96,378
994	[Dual CPU] AMD EPYC 7662	97,178
995	[Dual CPU] AMD Ryzen Threadripper PRO 3975WX	98,811
996	[Dual CPU] AMD EPYC 75F3	99,758
997	[Dual CPU] AMD EPYC 7742	99,760
998	AMD Ryzen Threadripper PRO 5995WX	100,012
999	[Dual CPU] AMD EPYC 7H12	100,817
1000	[Dual CPU] AMD EPYC 7543	101,710
1001	[Dual CPU] AMD EPYC 7K83	102,053
1002	[Dual CPU] AMD EPYC 7713	102,246
1003	[Dual CPU] AMD EPYC 7573X	103,531



1004	[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	113,693
1005	[Dual CPU] AMD EPYC 7T83	114,215

1006	[Dual CPU] AMD EPYC 7643	115,676
1007	[Dual CPU] AMD EPYC 7763	117,612