

Załącznik nr 7 do SWZ

Rir.271.25.2022

Zestawienie procesorów osiągających wynik CPU Mark nie mniejszy niż 10000 punktów w teście Passmark CPU z dnia 06.05.2022r

Lp.	Nazwa nprocesora	CPU Mark
1	Intel Xeon D-1540 @ 2.00GHz	10,028
2	Intel Xeon W-2125 @ 4.00GHz	10,039
3	AMD Ryzen 3 5300U	10,046
4	Intel Core i5-10400T @ 2.00GHz	10,052
5	Intel Core i7-10710U @ 1.10GHz	10,086
6	Intel Core i7-8750H @ 2.20GHz	10,086
7	Intel Core i7-1068NG7 @ 2.30GHz	10,093
8	Intel Core i5-1135G7 @ 2.40GHz	10,102
9	Intel Core i3-10320 @ 3.80GHz	10,115
10	AMD Ryzen 3 PRO 4450U	10,129
11	Intel Xeon D-1541 @ 2.10GHz	10,170
12	Intel Core i5-8600K @ 3.60GHz	10,196
13	Intel Xeon E5-1660 v2 @ 3.70GHz	10,223
14	Intel Xeon Silver 4110 @ 2.10GHz	10,246
15	AMD EPYC 3201	10,258
16	Intel Xeon E5-2658 v2 @ 2.40GHz	10,274
17	Intel Core i5-1140G7 @ 1.10GHz	10,279
18	Intel Core i7-5930K @ 3.50GHz	10,304
19	Intel Core i3-10325 @ 3.90GHz	10,308
20	Intel Core i7-1160G7 @ 1.20GHz	10,316
21	Intel Core i5-9500F @ 3.00GHz	10,330
22	Intel Core i7-8850H @ 2.60GHz	10,333
23	Intel Xeon Silver 4109T @ 2.00GHz	10,348
24	Intel Core i5-10500T @ 2.30GHz	10,365
25	Intel Core i5-9600 @ 3.10GHz	10,369
26	Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
27	Intel Xeon E5-1650 v3 @ 3.50GHz	10,373
28	Intel Xeon E5-2660 v2 @ 2.20GHz	10,382
29	Intel Xeon E5-2643 v3 @ 3.40GHz	10,391
30	Intel Xeon E5-2630 v3 @ 2.40GHz	10,392
31	AMD Ryzen 5 PRO 1600	10,401
32	Intel Core i5-1145G7 @ 2.60GHz	10,412
33	Intel Core i7-8700T @ 2.40GHz	10,431
34	Intel Core i5-1145G7E @ 2.60GHz	10,454
35	Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
36	Intel Xeon D-1581 @ 1.80GHz	10,476
37	Intel Xeon E5-4620 v3 @ 2.00GHz	10,525
38	Intel Core i5-1155G7 @ 2.50GHz	10,561
39	Intel Core i7-1165G7 @ 2.80GHz	10,587
40	Intel Core i7-6800K @ 3.40GHz	10,681
41	Intel Core i5-11320H @ 3.20GHz	10,732
42	Intel Core i7-9700T @ 2.00GHz	10,736
43	Intel Xeon E-2126G @ 3.30GHz	10,747
44	AMD Ryzen 3 4300G	10,792
45	Intel Core i5-9600K @ 3.70GHz	10,792
46	Intel Core i9-8950HK @ 2.90GHz	10,803
47	Intel Core i7-9700TE @ 1.80GHz	10,826
48	AMD Ryzen 3 PRO 4350G	10,833
49	Intel Core i5-9600KF @ 3.70GHz	10,838
50	Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
51	Apple A12X Bionic	10,842
52	Intel Xeon W-2225 @ 4.10GHz	10,844
53	Intel Xeon E5-2630L v4 @ 1.80GHz	10,864
54	Intel Xeon E5-2470 v2 @ 2.40GHz	10,902
55	Intel Xeon E-2186M @ 2.90GHz	10,904
56	Intel Core i7-11390H @ 3.40GHz	10,920
57	AMD Ryzen 3 PRO 4200GE	10,930
58	Intel Xeon E-2176M @ 2.70GHz	10,946
59	Intel Core i7-1185G7 @ 3.00GHz	10,948
60	Intel Core i7-1195G7 @ 2.90GHz	11,019
61	Intel Core i5-11300H @ 3.10GHz	11,045
62	Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
63	AMD Ryzen 5 4500U	11,098
64	Intel Core i7-1185G7E @ 2.80GHz	11,114
65	Intel Core i5-1235U	11,119
66	Intel Xeon E-2226G @ 3.40GHz	11,119
67	Intel Xeon Silver 4208 @ 2.10GHz	11,137
68	Intel Xeon E5-2643 v4 @ 3.40GHz	11,152
69	Intel Xeon E5-2640 v3 @ 2.60GHz	11,205
70	Intel Core i7-9750H @ 2.60GHz	11,207
71	AMD Ryzen 3 PRO 4350GE	11,270
72	ARM Neoverse-N1 16 Core 0 MHz	11,281

73	Intel Core i7-6850K @ 3.60GHz	11,295
74	AMD Ryzen 3 PRO 4200G	11,315
75	AMD Ryzen 3 4300GE	11,332
76	Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
77	Intel Core i3-11100B @ 3.60GHz	11,357
78	Intel Xeon E5-2630 v4 @ 2.20GHz	11,373
79	Intel Core i5-10600T @ 2.40GHz	11,376
80	Intel Core i7-9750HF @ 2.60GHz	11,391
81	Intel Xeon E5-2650L v4 @ 1.70GHz	11,436
82	AMD Ryzen 3 PRO 5450U	11,453
83	Intel Core i7-9850H @ 2.60GHz	11,483
84	Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
85	Intel Xeon E5-1650 v4 @ 3.60GHz	11,534
86	Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
87	Intel Core i5-10500H @ 2.50GHz	11,604
88	Intel Xeon D-1577 @ 1.30GHz	11,645
89	AMD Ryzen 3 3100	11,660
90	Intel Xeon E5-2670 v2 @ 2.50GHz	11,718
91	Intel Xeon D-2146NT @ 2.30GHz	11,736
92	Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
93	Intel Xeon E-2276M @ 2.80GHz	11,818
94	Intel Xeon E5-2650L v3 @ 1.80GHz	11,820
95	AMD Ryzen 3 5400U	11,839
96	Intel Xeon E5-2673 v2 @ 3.30GHz	11,919
97	Intel Xeon E5-2650 v3 @ 2.30GHz	11,931
98	Intel Core i5-1245U	11,934
99	Intel Xeon E5-2640 v4 @ 2.40GHz	11,950
100	Intel Xeon E5-2675 v3 @ 1.80GHz	11,960
101	Intel Xeon E-2278GEL @ 2.00GHz	12,024
102	AMD Ryzen 5 PRO 4500U	12,049
103	Intel Xeon E5-2687W v2 @ 3.40GHz	12,083
104	Intel Core i7-11370H @ 3.30GHz	12,094
105	Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
106	Intel Core i7-10850H @ 2.70GHz	12,124
107	Intel Xeon D-2141I @ 2.20GHz	12,177
108	Intel Xeon E5-2667 v2 @ 3.30GHz	12,178
109	Intel Core i5-10505 @ 3.20GHz	12,221
110	Intel Core i7-8700B @ 3.20GHz	12,239
111	Intel Core i7-9700E @ 2.60GHz	12,239
112	AMD Ryzen 3 PRO 5475U	12,266

113	AMD Ryzen 5 1600	12,314
114	Intel Core i5-10400 @ 2.90GHz	12,317
115	Intel Core i7-1265U	12,334
116	Intel Core i7-10750H @ 2.60GHz	12,353
117	Intel Xeon E5-2667 v3 @ 3.20GHz	12,354
118	Intel Xeon E5-1660 v3 @ 3.00GHz	12,360
119	Intel Core i7-11375H @ 3.30GHz	12,383
120	Intel Xeon E5-2649 v3 @ 2.30GHz	12,399
121	Intel Xeon W-2133 @ 3.60GHz	12,438
122	Intel Core i5-10400F @ 2.90GHz	12,439
123	Intel Xeon E5-4657L v2 @ 2.40GHz	12,495
124	Intel Xeon E5-1680 v2 @ 3.00GHz	12,503
125	Intel Xeon E5-2680 v2 @ 2.80GHz	12,530
126	Intel Core i7-5960X @ 3.00GHz	12,719
127	AMD Ryzen 3 3300X	12,746
128	Intel Core i3-12100T	12,767
129	Intel Xeon E5-2618L v4 @ 2.20GHz	12,816
130	AMD Ryzen 5 3500	12,836
131	Intel Core i7-7800X @ 3.50GHz	12,864
132	AMD Ryzen 5 PRO 4650U	12,889
133	AMD Ryzen 5 1600X	12,943
134	Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
135	Intel Xeon W-10855M @ 2.80GHz	12,955
136	Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
137	Intel Core i7-8700 @ 3.20GHz	13,047
138	Intel Core i5-10500 @ 3.10GHz	13,056
139	Intel Core i5-11400T @ 1.30GHz	13,078
140	Intel Xeon D-2143IT @ 2.20GHz	13,107
141	Intel Core i7-10700T @ 2.00GHz	13,119
142	AMD Ryzen 3 5300G	13,139
143	Intel Xeon E5-2660 v3 @ 2.60GHz	13,146
144	Intel Xeon Silver 4114 @ 2.20GHz	13,169
145	Intel Xeon E-2334 @ 3.40GHz	13,189
146	AMD Ryzen 5 5500U	13,192
147	AMD Ryzen 5 2600	13,195
148	Intel Xeon E5-1680 v3 @ 3.20GHz	13,214
149	AMD Ryzen 5 PRO 2600	13,250
150	AMD Ryzen 5 3500X	13,319
151	Intel Xeon E5-1660 v4 @ 3.20GHz	13,340
152	Intel Xeon E-2146G @ 3.50GHz	13,351
153	Intel Xeon E-2136 @ 3.30GHz	13,356
154	Intel Xeon E-2276G @ 3.80GHz	13,371

155	Intel Core i7-9700 @ 3.00GHz	13,385
156	AMD Ryzen 5 4600U	13,460
157	Intel Core i7-9700F @ 3.00GHz	13,462
158	Intel Xeon E5-2690 v2 @ 3.00GHz	13,481
159	Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
160	Intel Xeon E5-2650 v4 @ 2.20GHz	13,489
161	Intel Xeon E5-2695 v2 @ 2.40GHz	13,521
162	Intel Xeon W-1270TE @ 2.00GHz	13,553
163	Intel Xeon E-2176G @ 3.70GHz	13,643
164	AMD Ryzen 7 4700U	13,645
165	AMD Ryzen 3 PRO 5350GE	13,707
166	Intel Xeon W-1250 @ 3.30GHz	13,744
167	Intel Core i5-11500T @ 1.50GHz	13,842
168	AMD Ryzen 3 5300GE	13,843
169	Intel Xeon E5-2667 v4 @ 3.20GHz	13,846
170	Intel Core i7-8700K @ 3.70GHz	13,850
171	Intel Xeon E-2186G @ 3.80GHz	13,909
172	Intel Xeon E5-2670 v3 @ 2.30GHz	13,917
173	Intel Core i5-10600 @ 3.30GHz	13,928
174	Intel Core i9-9900T @ 2.10GHz	13,947
175	AMD EPYC 3251	13,965
176	Intel Core i9-9880H @ 2.30GHz	13,973
177	AMD Ryzen 3 PRO 5350G	13,976
178	Intel Xeon E-2246G @ 3.60GHz	14,050
179	AMD Ryzen 5 2600X	14,053
180	Intel Xeon E-2374G @ 3.70GHz	14,086
181	Intel Xeon W-2135 @ 3.70GHz	14,109
182	Intel Xeon E5-2673 v3 @ 2.40GHz	14,112
183	Intel Xeon E5-1680 v4 @ 3.40GHz	14,120
184	Intel Xeon E5-2696 v2 @ 2.50GHz	14,206
185	Intel Xeon E5-2697 v2 @ 2.70GHz	14,218
186	AMD Ryzen 5 PRO 5675U	14,253
187	Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
188	Intel Xeon Gold 6128 @ 3.40GHz	14,273
189	Intel Xeon Silver 4210 @ 2.20GHz	14,285
190	Intel Core i7-6900K @ 3.20GHz	14,300
191	Intel Xeon E-2236 @ 3.40GHz	14,311
192	Intel Xeon W-2235 @ 3.80GHz	14,332
193	Intel Xeon E-2286G @ 4.00GHz	14,384
194	Intel Xeon Silver 4123 @ 3.00GHz	14,405
195	Intel Xeon E5-2658 v4 @ 2.30GHz	14,434
196	Intel Xeon Silver 4215 @ 2.50GHz	14,439
197	Intel Core i3-12100F	14,492

198	Intel Core i7-9700KF @ 3.60GHz	14,499
199	Intel Core i3-12100	14,503
200	Intel Core i5-10600K @ 4.10GHz	14,534
201	Intel Xeon E5-2676 v3 @ 2.40GHz	14,537
202	Intel Core i7-8086K @ 4.00GHz	14,550
203	Intel Core i7-9700K @ 3.60GHz	14,550
204	Intel Core i5-10600KF @ 4.10GHz	14,574
205	AMD Ryzen 7 PRO 1700	14,590
206	AMD Ryzen 7 1700	14,628
207	AMD Ryzen 7 2700E	14,657
208	Intel Xeon E5-2678 v3 @ 2.50GHz	14,682
209	Apple M1 8 Core 3200 MHz	14,694
210	Intel Core i9-9980HK @ 2.40GHz	14,728
211	AMD Ryzen 5 4600H	14,735
212	AMD Ryzen 5 4600HS	14,735
213	AMD Ryzen 5 PRO 4400GE	14,795
214	Intel Xeon E5-2687W v3 @ 3.10GHz	14,812
215	Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
216	Intel Xeon E5-2683 v3 @ 2.00GHz	14,829
217	Intel Xeon D-1733NT @ 2.00GHz	14,849
218	Intel Xeon E5-2658A v3 @ 2.20GHz	14,879
219	Intel Xeon E5-2699A v4 @ 2.40GHz	14,917
220	Intel Xeon W-1250P @ 4.10GHz	14,924
221	Intel Xeon Silver 4116 @ 2.10GHz	14,931
222	AMD EPYC 7251	14,935
223	Intel Core i3-12300	14,955
224	AMD EPYC 7301	14,991
225	Intel Core i7-10870H @ 2.20GHz	15,027
226	Intel Xeon Silver 4210R @ 2.40GHz	15,030
227	Intel Xeon E5-2660 v4 @ 2.00GHz	15,038
228	AMD Ryzen 7 PRO 2700	15,059
229	Intel Core i9-10880H @ 2.30GHz	15,064
230	AMD Ryzen 5 5625U	15,099
231	Intel Xeon D-2166NT @ 2.00GHz	15,105
232	Intel Core i9-10900T @ 1.90GHz	15,134
233	Intel Xeon Silver 4215R @ 3.20GHz	15,147
234	Intel Xeon Silver 4116T @ 2.10GHz	15,187
235	AMD Ryzen 5 5600U	15,241



236	Intel Xeon Silver 4214Y @ 2.20GHz	15,248
237	Intel Xeon E-2286M @ 2.40GHz	15,249
238	Intel Xeon E-2278GE @ 3.30GHz	15,252
239	Intel Core i5-11600T @ 1.70GHz	15,254
240	Intel Core i7-11700T @ 1.40GHz	15,271
241	Intel Core i5-11260H @ 2.60GHz	15,313
242	AMD Ryzen 5 PRO 5650U	15,373

243	Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
244	Intel Xeon Gold 5215 @ 2.50GHz	15,420
245	Intel Core i7-10875H @ 2.30GHz	15,422
246	Intel Xeon Gold 5217 @ 3.00GHz	15,429
247	AMD Ryzen 7 1700X	15,496
248	AMD Ryzen 7 PRO 4750U	15,511
249	Intel Xeon E5-2680 v3 @ 2.50GHz	15,522
250	AMD Ryzen 7 PRO 1700X	15,530