

Załącznik nr 1 do Informacji dla Wykonawców nr 1 –

Ocena punktowa wydajności procesorów

Procesory osiągające minimum **9000 punktów** w kolumnie PassMark CPU Mark w teście PassMark CPU Performance Test według wyników testów procesorów opublikowanych na stronie:

http://www.cpubenchmark.net/cpu_list.php

Wyciąg z dnia **22.07.2020r.**

(kolorem zielonym oznaczona kolumna określająca ilość przyznanych punktów podana w tysiącach)

CPU Name	CPU Mark (higher is better)			
Intel Core i3-10100 @ 3.60GHz	9,012	389	69.33	\$129.99
Intel Core i5-9500 @ 3.00GHz	9,022	388	43.80	\$205.99
AMD Ryzen 5 1500X	9,049	387	16.46	\$549.67
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	386	20.34	\$445.28
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	385	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	384	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	383	17.33	\$522.99*
Intel Xeon D-1548 @ 2.00GHz	9,075	382	16.35	\$555.00*
Intel Xeon E5-2670 @ 2.60GHz	9,086	381	47.29	\$192.14
Intel Core i5-8600T @ 2.30GHz	9,111	380	24.83	\$366.99*
Intel Core i7-9850HL @ 1.90GHz	9,112	379	23.07	\$395.00*
Intel Core i5-10300H @ 2.50GHz	9,140	378	36.56	\$250.00*
AMD Opteron 6348	9,151	377	14.88	\$614.98
Intel Core i5-8400 @ 2.80GHz	9,170	376	53.33	\$171.94
Intel Core i5-9500TE @ 2.20GHz	9,212	375	47.98	\$192.00*
Intel Xeon D-1587 @ 1.70GHz	9,223	374	NA	NA
Intel Xeon D-1567 @ 2.10GHz	9,236	373	NA	NA
Intel Core i7-8569U @ 2.80GHz	9,251	372	21.46	\$431.00*
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	371	18.65	\$497.31
Intel Xeon E5-2680 @ 2.70GHz	9,376	370	85.00	\$110.31
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	369	2.03	\$4,616.00*
Intel Core i3-10300 @ 3.70GHz	9,381	368	55.18	\$169.99
Intel Core i5-9600T @ 2.30GHz	9,406	367	44.16	\$213.00*

Intel Xeon Silver 4108 @ 1.80GHz	9,413	366	21.39	\$439.99
AMD Ryzen 5 3400G	9,423	365	63.24	\$148.99
Intel Xeon Gold 5222 @ 3.80GHz	9,428	364	6.64	\$1,420.93
Intel Core i5-8500 @ 3.00GHz	9,482	363	43.93	\$215.84
Intel Core i7-4930K @ 3.40GHz	9,516	362	16.44	\$578.98
Intel Xeon E-2174G @ 3.80GHz	9,517	361	26.93	\$353.42
Intel Xeon D-1541 @ 2.10GHz	9,544	360	NA	NA
Intel Xeon E5-4627 v2 @ 3.30GHz	9,579	359	135.32	\$70.79
AMD Ryzen 5 PRO 3400G	9,583	358	NA	NA
Intel Xeon E-2144G @ 3.60GHz	9,597	357	29.80	\$322.10*
Intel Xeon E5-2630 v3 @ 2.40GHz	9,620	356	42.76	\$225.00
Intel Core i5-9400 @ 2.90GHz	9,629	355	62.14	\$154.95
Intel Core i5-9400F @ 2.90GHz	9,636	354	60.23	\$159.99
Intel Core i5-8500B @ 3.00GHz	9,646	353	50.24	\$192.00*
AMD Ryzen 5 2500X	9,671	352	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,689	351	48.45	\$199.99*
Intel Core i7-4960X @ 3.60GHz	9,692	350	12.59	\$769.99*
AMD Ryzen 5 PRO 1500	9,739	349	NA	NA
Intel Core i7-7700K @ 4.20GHz	9,747	348	23.95	\$406.98
Intel Xeon E5-2689 @ 2.60GHz	9,857	347	NA	NA
Intel Core i5-1038NG7 @ 2.00GHz	9,882	346	30.88	\$320.00*
Intel Core i7-7740X @ 4.30GHz	9,888	345	17.69	\$559.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	344	9.61	\$1,029.95
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	343	NA	NA
Intel Core i7-10710U @ 1.10GHz	9,965	342	16.98	\$586.81
Intel Core i5-8600 @ 3.10GHz	10,006	341	42.05	\$237.95
Intel Xeon E5-2650 v2 @ 2.60GHz	10,008	340	62.79	\$159.38
Intel Xeon E-2274G @ 4.00GHz	10,068	339	30.14	\$334.00*
Intel Xeon E5-2690 @ 2.90GHz	10,091	338	74.05	\$136.28
Intel Core i7-5930K @ 3.50GHz	10,194	337	43.81	\$232.70*
Intel Core i7-8750H @ 2.20GHz	10,240	336	25.92	\$395.00*

Intel Xeon E-2244G @ 3.80GHz	10,270	335	37.76	\$272.00*
Intel Core i5-8600K @ 3.60GHz	10,280	333	43.94	\$233.95
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	334	2.58	\$3,979.00*
Intel Xeon Silver 4109T @ 2.00GHz	10,348	332	20.65	\$501.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,359	331	80.30	\$129.00
Intel Xeon Gold 5122 @ 3.60GHz	10,362	330	8.16	\$1,269.99
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	329	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	10,374	328	15.77	\$657.69
AMD Ryzen 5 PRO 1600	10,401	327	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	10,453	326	19.58	\$533.99
Intel Core i5-9500F @ 3.00GHz	10,462	325	42.71	\$244.97*
Intel Xeon W-2125 @ 4.00GHz	10,463	324	22.04	\$474.74
Intel Core i7-6800K @ 3.40GHz	10,488	323	22.16	\$473.36
Intel Xeon E5-2643 v3 @ 3.40GHz	10,493	322	8.10	\$1,295.00
Intel Core i5-10500T @ 2.30GHz	10,512	321	54.75	\$192.00*
Intel Core i7-8850H @ 2.60GHz	10,611	320	26.86	\$395.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	319	33.07	\$323.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	318	6.40	\$1,668.00*
Intel Xeon E-2176M @ 2.70GHz	10,687	317	23.75	\$450.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	10,724	316	20.27	\$528.99
Intel Core i7-8700T @ 2.40GHz	10,735	315	24.97	\$429.98
Intel Xeon E-2226G @ 3.40GHz	10,830	314	41.65	\$260.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,839	313	25.44	\$426.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	312	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	10,872	311	17.88	\$607.99*
Intel Core i7-9700T @ 2.00GHz	10,882	310	33.69	\$323.00*
Intel Core i5-9600K @ 3.70GHz	10,894	309	56.45	\$192.99
Intel Core i5-9600 @ 3.10GHz	10,937	308	46.82	\$233.61
Intel Core i5-9600KF @ 3.70GHz	10,944	307	56.12	\$194.99*
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	306	8.12	\$1,364.00*
AMD Ryzen 5 4500U	11,168	305	NA	NA

Intel Xeon E-2186M @ 2.90GHz	11,170	304	17.93	\$623.00*
Intel Xeon E-2126G @ 3.30GHz	11,206	303	37.36	\$299.99*
Intel Core i9-8950HK @ 2.90GHz	11,212	302	19.23	\$583.00*
Intel Xeon Silver 4208 @ 2.10GHz	11,263	301	25.34	\$444.50
Intel Xeon E5-2643 v4 @ 3.40GHz	11,335	300	5.61	\$2,019.00
Intel Xeon E5-1650 v4 @ 3.60GHz	11,339	299	17.44	\$649.99
Intel Core i7-6850K @ 3.60GHz	11,392	298	31.49	\$361.76
Intel Core i7-9750H @ 2.60GHz	11,431	297	28.94	\$395.00*
Intel Xeon D-2146NT @ 2.30GHz	11,438	296	17.84	\$641.00*
Intel Core i7-9850H @ 2.60GHz	11,439	295	28.96	\$395.00*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	294	4.79	\$2,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	293	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	292	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	11,694	291	16.73	\$698.99
AMD Ryzen 3 3100	11,737	290	118.56	\$99.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	289	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	288	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	11,819	287	48.99	\$241.27
Intel Xeon E5-2650L v3 @ 1.80GHz	11,904	286	51.26	\$232.22*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	285	22.49	\$529.99*
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	284	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	283	NA	NA
Intel Core i7-8700B @ 3.20GHz	11,992	282	39.58	\$303.00*
Intel Xeon E-2276G @ 3.80GHz	12,010	281	33.18	\$362.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	12,018	280	5.59	\$2,148.16
Intel Xeon E-2278GEL @ 2.00GHz	12,024	279	24.34	\$494.00*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	278	15.46	\$779.00*
AMD Ryzen 5 PRO 4500U	12,049	277	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	12,080	276	60.40	\$199.99
Intel Core i7-9750HF @ 2.60GHz	12,089	275	30.61	\$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	274	NA	NA

Intel Core i7-10850H @ 2.70GHz	12,172	273	30.81	\$395.00*
Intel Xeon D-2141I @ 2.20GHz	12,177	272	21.94	\$555.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,338	271	22.85	\$539.95
Intel Xeon E-2276M @ 2.80GHz	12,346	270	27.44	\$450.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,365	269	NA	NA
Intel Xeon W-2133 @ 3.60GHz	12,417	268	20.12	\$617.00*
Intel Core i7-7800X @ 3.50GHz	12,433	267	18.02	\$689.98
Intel Xeon E5-1660 v3 @ 3.00GHz	12,481	266	30.52	\$408.95*
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	265	8.93	\$1,399.00*
AMD Ryzen 5 1600	12,499	264	81.10	\$154.12
Intel Xeon E5-2680 v2 @ 2.80GHz	12,563	263	35.90	\$349.95
AMD EPYC 3201	12,677	262	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	261	13.71	\$926.54*
Intel Core i7-5960X @ 3.00GHz	12,749	260	13.40	\$951.31*
AMD Ryzen 5 3500	12,773	259	NA	NA
Intel Core i7-10750H @ 2.60GHz	12,778	258	NA	NA
Intel Xeon Silver 4114 @ 2.20GHz	12,782	257	17.70	\$721.99
AMD Ryzen 5 PRO 4650U	12,868	256	NA	NA
AMD Ryzen 3 3300X	12,871	255	42.90	\$300.00
Intel Core i5-10400F @ 2.90GHz	12,897	254	59.16	\$217.99
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	253	16.70	\$772.96
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	252	NA	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	251	5.83	\$2,225.00*
Intel Core i5-10400 @ 2.90GHz	13,002	250	71.44	\$182.00
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	249	13.05	\$999.00*
Intel Xeon E5-1680 v3 @ 3.20GHz	13,048	248	22.12	\$589.99*
AMD Ryzen 5 1600X	13,095	247	65.80	\$199.00
Intel Core i7-8700 @ 3.20GHz	13,106	246	39.73	\$329.84
Intel Xeon D-2143IT @ 2.20GHz	13,107	245	23.16	\$566.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	244	2.75	\$4,800.00*
AMD Ryzen 5 2600	13,220	243	94.63	\$139.70

Intel Xeon E5-2690 v2 @ 3.00GHz	13,260	242	52.93	\$250.50
Intel Xeon E-2146G @ 3.50GHz	13,324	241	36.57	\$364.35
AMD Ryzen 5 3500X	13,383	240	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	13,389	239	34.87	\$383.94
Intel Core i7-6900K @ 3.20GHz	13,402	238	22.34	\$599.99
Intel Xeon E5-2695 v2 @ 2.40GHz	13,427	237	23.14	\$580.30*
Intel Xeon E-2186G @ 3.80GHz	13,436	236	28.55	\$470.64
Intel Core i5-10500 @ 3.10GHz	13,480	235	56.17	\$239.99
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	234	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	233	9.04	\$1,499.00*
Intel Xeon E-2136 @ 3.30GHz	13,564	232	44.38	\$305.62
AMD Ryzen 5 PRO 2600	13,662	231	NA	NA
Intel Core i7-9700 @ 3.00GHz	13,726	230	42.89	\$319.99
Intel Xeon E-2176G @ 3.70GHz	13,751	229	34.64	\$396.95
Intel Core i9-9900T @ 2.10GHz	13,772	228	31.37	\$439.00*
Intel Xeon E-2236 @ 3.40GHz	13,777	227	47.67	\$289.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	13,785	226	13.70	\$1,005.93
AMD Ryzen 7 PRO 1700	13,831	225	NA	NA
Intel Core i7-8700K @ 3.70GHz	13,861	224	39.60	\$349.99
Intel Core i7-9700F @ 3.00GHz	13,899	223	46.33	\$299.99
AMD Ryzen 7 4700U	13,970	222	NA	NA
Intel Core i9-10880H @ 2.30GHz	13,973	221	NA	NA
Intel Xeon W-2225 @ 4.10GHz	14,038	220	31.62	\$444.00*
Intel Core i9-9880H @ 2.30GHz	14,056	219	25.28	\$556.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	14,068	218	NA	NA
AMD Ryzen 5 2600X	14,071	217	78.17	\$179.99
Intel Xeon E-2246G @ 3.60GHz	14,088	216	45.30	\$311.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	14,101	215	5.76	\$2,449.95
Intel Xeon E5-2683 v3 @ 2.00GHz	14,142	214	48.54	\$291.37
Intel Core i5-10600 @ 3.30GHz	14,163	213	50.50	\$280.44
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	212	NA	NA

AMD Ryzen 5 4600HS	14,171	211	NA	NA
Intel Xeon Gold 6128 @ 3.40GHz	14,273	210	8.30	\$1,719.99
Intel Xeon E5-2697 v2 @ 2.70GHz	14,282	209	7.14	\$1,998.95
AMD EPYC 3251	14,335	208	45.51	\$315.00*
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	207	10.03	\$1,429.95
Intel Xeon E-2286G @ 4.00GHz	14,388	206	31.97	\$450.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	205	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	204	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	14,439	203	23.57	\$612.57*
Intel Xeon E5-2687W v3 @ 3.10GHz	14,441	202	4.82	\$2,998.95*
Intel Xeon Silver 4210 @ 2.20GHz	14,459	201	27.39	\$527.83
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	200	NA	NA
AMD Ryzen 7 1700	14,526	199	36.32	\$399.99
Intel Xeon E5-2678 v3 @ 2.50GHz	14,585	198	NA	NA
Intel Xeon W-2135 @ 3.70GHz	14,601	197	16.46	\$887.22
Intel Core i7-9700KF @ 3.60GHz	14,609	196	38.45	\$379.99
Intel Core i7-9700K @ 3.60GHz	14,651	195	41.04	\$357.00
AMD Ryzen 7 2700E	14,657	194	NA	NA
Intel Core i7-8086K @ 4.00GHz	14,697	193	18.56	\$791.76
AMD Ryzen 5 4600U	14,720	192	NA	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	191	14.17	\$1,043.47
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	190	NA	NA
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	189	3.02	\$4,938.00*
Intel Xeon E5-2673 v3 @ 2.40GHz	14,933	188	21.33	\$700.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,948	187	2.61	\$5,729.00*
Intel Core i5-10600K @ 4.10GHz	14,977	186	51.64	\$289.99
AMD EPYC 7301	14,991	185	9.47	\$1,583.00
AMD Ryzen 5 4600H	15,004	184	NA	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	183	15.03	\$1,005.00*
AMD Ryzen 7 PRO 2700	15,223	182	NA	NA
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	181	19.85	\$768.00*

AMD Ryzen 7 PRO 1700X	15,326	180	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	15,376	179	38.83	\$396.00
AMD EPYC 7251	15,542	178	34.32	\$452.83
Intel Xeon Silver 4214 @ 2.20GHz	15,570	177	21.04	\$740.12
Intel Core i9-9980HK @ 2.40GHz	15,584	176	26.73	\$583.00*
Intel Xeon Gold 5118 @ 2.30GHz	15,591	175	12.00	\$1,299.00
AMD Ryzen 7 1700X	15,599	174	48.75	\$320.00
Intel Xeon E-2286M @ 2.40GHz	15,660	173	25.14	\$623.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	15,700	172	67.09	\$234.00
AMD Ryzen 7 2700	15,755	171	58.35	\$269.99
Intel Xeon Gold 5117 @ 2.00GHz	15,816	170	NA	NA
Intel Core i7-10875H @ 2.30GHz	15,927	169	35.39	\$450.00*
Intel Xeon E5-2683 v4 @ 2.10GHz	15,952	168	31.97	\$499.00*
AMD Ryzen 7 PRO 4750U	15,992	167	NA	NA
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	166	2.97	\$5,400.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	16,034	165	8.02	\$1,999.99
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	164	NA	NA
AMD Ryzen 7 1800X	16,280	163	31.31	\$519.94
AMD EPYC 7232P	16,365	162	31.78	\$514.99
Intel Xeon Gold 6134 @ 3.20GHz	16,478	161	7.27	\$2,267.99
Intel Xeon E5-2686 v3 @ 2.00GHz	16,586	160	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	159	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	158	NA	NA
Intel Xeon W-10885M @ 2.40GHz	16,779	157	26.93	\$623.00*
Intel Core i9-10885H @ 2.40GHz	16,784	156	30.19	\$556.00*
AMD Ryzen Threadripper 1900X	16,799	155	86.15	\$194.99
Intel Xeon Gold 5120 @ 2.20GHz	16,990	154	10.88	\$1,561.00*
AMD Ryzen 7 PRO 2700X	17,006	153	NA	NA
Intel Xeon E-2278G @ 3.40GHz	17,069	152	34.55	\$494.00*
Intel Core i9-10900T @ 1.90GHz	17,102	151	38.96	\$439.00*
Intel Xeon E-2278GE @ 3.30GHz	17,210	150	34.84	\$494.00*

Intel Xeon Gold 5120T @ 2.20GHz	17,213	149	9.97	\$1,727.00*
Intel Xeon E-2288G @ 3.70GHz	17,320	148	32.13	\$539.00*
Intel Xeon W-2140B @ 3.20GHz	17,366	147	NA	NA
Intel Core i9-9900 @ 3.10GHz	17,385	146	39.51	\$439.99
Intel Core i9-10980HK @ 2.40GHz	17,413	145	29.87	\$583.00*
Intel Core i7-6950X @ 3.00GHz	17,439	144	18.07	\$965.00
Intel Xeon E5-2698 v4 @ 2.20GHz	17,472	143	4.81	\$3,629.59*
Intel Xeon E5-2697 v4 @ 2.30GHz	17,482	142	6.74	\$2,595.00
Intel Core i7-10700 @ 2.90GHz	17,526	141	53.29	\$328.89
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	140	8.99	\$1,950.00
AMD Ryzen 7 4800U	17,548	139	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	17,564	138	21.98	\$798.95
Intel Core i7-7820X @ 3.60GHz	17,566	137	19.22	\$913.92
Intel Xeon E5-2696 v4 @ 2.20GHz	17,605	136	5.34	\$3,298.95
AMD Ryzen 7 2700X	17,611	135	74.32	\$236.95
Intel Xeon E5-2687W v4 @ 3.00GHz	17,632	134	8.11	\$2,174.99*
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	133	8.15	\$2,169.99*
AMD Ryzen 7 PRO 4750G	17,693	132	61.22	\$289.00*
Intel Xeon E5-2680 v4 @ 2.40GHz	17,809	131	11.80	\$1,509.00*
AMD Ryzen 5 3600	17,824	130	108.36	\$164.49
AMD Ryzen 5 PRO 3600	17,892	129	NA	NA
Intel Core i7-9800X @ 3.80GHz	18,244	128	51.47	\$354.47
AMD Ryzen 5 3600X	18,308	127	83.99	\$217.99
Intel Xeon W-2145 @ 3.70GHz	18,350	126	15.56	\$1,179.37
Intel Xeon D-2183IT @ 2.20GHz	18,385	125	10.42	\$1,764.00*
Intel Xeon E5-2698 v3 @ 2.30GHz	18,429	124	5.41	\$3,405.95*
Intel Xeon Silver 4216 @ 2.10GHz	18,561	123	19.65	\$944.69
Intel Xeon Gold 6130 @ 2.10GHz	18,634	122	9.64	\$1,932.10
Intel Xeon Gold 6144 @ 3.50GHz	18,656	121	5.86	\$3,181.17*
Intel Xeon D-2187NT @ 2.00GHz	18,727	120	9.42	\$1,989.00*
Intel Xeon E5-2676 v4 @ 2.40GHz	18,763	119	NA	NA

Intel Xeon E5-2696 v3 @ 2.30GHz	18,774	118	7.52	\$2,498.00*
Intel Core i9-9900KF @ 3.60GHz	18,791	117	33.97	\$553.12
AMD Ryzen 7 4800HS	18,852	116	NA	NA
Intel Core i9-9900K @ 3.60GHz	18,892	115	42.36	\$445.95
AMD Ryzen 5 3600XT	18,948	114	77.34	\$244.99
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	113	NA	NA
Intel Xeon W-2245 @ 3.90GHz	19,153	112	28.71	\$667.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	111	10.48	\$1,834.95*
AMD Ryzen 7 4800H	19,266	110	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	109	18.57	\$1,039.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	19,349	108	24.22	\$799.00*
Intel Core i7-7900X @ 3.30GHz	19,358	107	NA	NA
Intel Xeon Gold 6137 @ 3.90GHz	19,365	106	NA	NA
Intel Core i9-9900KS @ 4.00GHz	19,380	105	29.82	\$649.99*
AMD EPYC 7351P	19,589	104	11.68	\$1,677.00
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	103	NA	NA
Intel Core i7-10700K @ 3.80GHz	19,724	102	48.11	\$409.99
AMD Ryzen 9 4900HS	19,729	101	NA	NA
AMD Ryzen 9 4900H	19,772	100	NA	NA
Intel Xeon Gold 6226 @ 2.70GHz	19,810	99	11.15	\$1,776.00*
Intel Core i7-10700KF @ 3.80GHz	19,857	98	56.90	\$349.00*
Intel Xeon W-2150B @ 3.00GHz	20,236	97	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	20,306	96	7.39	\$2,749.00
Intel Core i9-9820X @ 3.30GHz	20,702	95	32.60	\$634.99
AMD EPYC 7451	20,738	94	8.45	\$2,454.00
Intel Core i9-10900 @ 2.80GHz	20,864	93	43.47	\$479.99
AMD Ryzen Threadripper 2990X	20,885	92	NA	NA
Intel Xeon W-2155 @ 3.30GHz	20,887	91	13.65	\$1,530.39*
Intel Core i9-7900X @ 3.30GHz	21,288	90	16.39	\$1,299.00*
Intel Core i9-9900X @ 3.50GHz	21,613	89	34.86	\$619.95
Intel Xeon Gold 6136 @ 3.00GHz	21,835	88	8.22	\$2,654.82*

AMD Ryzen 7 PRO 3700	22,099	87	NA	NA
Intel Xeon Gold 5218 @ 2.30GHz	22,117	86	18.50	\$1,195.57
Intel Xeon Gold 6152 @ 2.10GHz	22,291	85	5.87	\$3,799.99
Intel Xeon Gold 6132 @ 2.60GHz	22,679	84	10.59	\$2,142.00
Intel Xeon Gold 6140 @ 2.30GHz	22,733	83	7.94	\$2,863.75
AMD Ryzen 7 3700X	22,735	82	81.20	\$279.99
Intel Xeon W-2255 @ 3.70GHz	22,841	81	29.36	\$778.00*
AMD Ryzen Threadripper 1920X	22,928	80	69.48	\$329.99
Intel Xeon Platinum 8160 @ 2.10GHz	22,996	79	5.12	\$4,489.00*
Intel Xeon Gold 6146 @ 3.20GHz	23,014	78	4.99	\$4,608.95*
Intel Core i9-10900X @ 3.70GHz	23,119	77	32.06	\$721.00
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	76	2.66	\$8,725.00*
Intel Core i9-10900KF @ 3.70GHz	23,200	75	50.11	\$463.00*
Intel Xeon W-2170B @ 2.50GHz	23,300	74	NA	NA
AMD Ryzen 7 3800X	23,311	73	70.64	\$329.99
Intel Xeon Gold 6230 @ 2.10GHz	23,330	72	12.76	\$1,829.00
Intel Xeon W-2195 @ 2.30GHz	23,487	71	8.71	\$2,695.15
Intel Xeon W-2175 @ 2.50GHz	23,561	70	11.23	\$2,098.36*
AMD EPYC 7351	23,566	69	23.22	\$1,015.00
Intel Core i9-7920X @ 2.90GHz	23,671	68	37.58	\$629.87
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	67	8.85	\$2,702.00*
Intel Core i9-10900K @ 3.70GHz	24,033	66	30.41	\$790.21
Intel Xeon Gold 6242 @ 2.80GHz	24,046	65	9.12	\$2,635.45*
Intel Xeon Gold 6138 @ 2.00GHz	24,115	64	9.59	\$2,515.00
Intel Xeon Gold 6148 @ 2.40GHz	24,133	63	7.66	\$3,149.00
AMD EPYC 7551	24,320	62	8.37	\$2,906.41
Intel Xeon W-3235 @ 3.30GHz	24,445	61	15.59	\$1,567.90*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	60	7.37	\$3,315.49*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	59	NA	NA
Intel Xeon Gold 6138T @ 2.00GHz	24,800	58	9.04	\$2,742.00*
AMD EPYC 7501	24,925	57	7.84	\$3,179.00

Intel Core i9-9920X @ 3.50GHz	25,358	56	19.75	\$1,284.02*
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	55	NA	NA
AMD Ryzen Threadripper 2920X	25,606	54	51.81	\$494.24
Intel Xeon Gold 5220 @ 2.20GHz	25,740	53	14.54	\$1,769.95*
AMD EPYC 7551P	25,933	52	12.80	\$2,026.74
Intel Core i9-10920X @ 3.50GHz	26,187	51	26.94	\$972.12
Intel Xeon Gold 6154 @ 3.00GHz	26,298	50	7.19	\$3,659.82*
AMD EPYC 7401P	26,392	49	26.93	\$980.00*
AMD EPYC 7272	26,454	48	37.34	\$708.47
AMD Ryzen Threadripper 2970WX	26,462	47	22.88	\$1,156.40
Intel Core i9-7940X @ 3.10GHz	26,609	46	17.86	\$1,489.95
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	45	NA	NA
Intel Xeon Gold 6208U @ 2.90GHz	26,677	44	26.97	\$989.00*
Intel Xeon Gold 6226R @ 2.90GHz	26,842	43	15.80	\$1,698.95
AMD Ryzen Threadripper 1950X	26,847	42	35.84	\$749.00
Intel Xeon Gold 6210U @ 2.50GHz	27,131	41	13.17	\$2,059.86*
Intel Core i9-7960X @ 2.80GHz	27,264	40	17.04	\$1,600.00*
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	39	NA	NA
AMD EPYC 7571	27,445	38	NA	NA
Intel Xeon Gold 6212U @ 2.40GHz	27,470	37	13.73	\$2,000.00*
Intel Core i9-9940X @ 3.30GHz	27,976	36	35.15	\$795.91
AMD EPYC 7371	28,356	35	15.67	\$1,808.99
AMD EPYC 7262	28,924	34	44.23	\$653.99
Intel Xeon Gold 6254 @ 3.10GHz	29,356	33	8.11	\$3,620.00*
Intel Core i9-10940X @ 3.30GHz	29,437	32	26.57	\$1,107.79
Intel Core i9-7980XE @ 2.60GHz	29,721	31	17.49	\$1,699.00*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	30	5.01	\$6,005.98*
Intel Xeon W-3265 @ 2.70GHz	30,105	29	6.61	\$4,551.37*
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	28	NA	NA
AMD Ryzen Threadripper 2950X	30,396	27	38.63	\$786.94
AMD Ryzen 9 3900	30,636	26	NA	NA

Intel Core i9-9960X @ 3.10GHz	30,663	25	20.44	\$1,499.97
Intel Xeon Gold 6248 @ 2.50GHz	31,285	24	9.53	\$3,281.99
Intel Core i9-9980XE @ 3.00GHz	31,395	23	26.19	\$1,198.95
Intel Xeon W-2295 @ 3.00GHz	31,724	22	23.80	\$1,333.00*
Intel Xeon W-3175X @ 3.10GHz	31,814	21	9.89	\$3,216.35*
Intel Core i9-9990XE @ 4.00GHz	31,941	20	NA	NA
AMD Ryzen 9 PRO 3900	31,989	19	NA	NA
AMD Ryzen Threadripper 2990WX	32,072	18	22.80	\$1,406.49
AMD Ryzen 9 3900X	32,867	17	79.20	\$415.00
AMD Ryzen 9 3900XT	33,316	16	69.55	\$479.00
Intel Xeon Platinum 8168 @ 2.70GHz	33,398	15	5.67	\$5,890.00*
Intel Core i9-10980XE @ 3.00GHz	33,756	14	34.48	\$979.00*
Intel Xeon W-3275M @ 2.50GHz	37,104	13	4.98	\$7,453.00*
Intel Xeon Gold 6248R @ 3.00GHz	38,521	12	14.27	\$2,700.00*
AMD EPYC 7302P	38,988	11	41.70	\$934.99
AMD EPYC 7402P	39,118	10	28.02	\$1,395.94
AMD Ryzen 9 3950X	39,318	9	56.98	\$689.99
AMD EPYC 7502P	48,021	8	19.25	\$2,493.99
AMD EPYC 7452	53,478	7	23.37	\$2,287.99
AMD Ryzen Threadripper 3960X	55,930	6	39.98	\$1,399.00
AMD Ryzen Threadripper 3970X	63,609	5	33.66	\$1,890.00
AMD EPYC 7702P	64,395	4	13.46	\$4,783.99
AMD EPYC 7742	67,185	3	9.74	\$6,900.00
AMD EPYC 7702	71,362	2	15.04	\$4,745.00
AMD Ryzen Threadripper 3990X	80,076	1	22.24	\$3,599.99