



Gościno, dnia 22.10.2020 r.

ZESPÓŁ SZKÓŁ
im. Macieja Rataja w Gościnnie
78-120 Gościno
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**Uzupełnienie informacji do specyfikacji technicznej przedmiotu zamówienia w Zapytaniu
ofertowym nr 1/10/2020 z dnia 21.10.2020 r.**

Zamawiający po przeanalizowaniu rynku postanowił zmienić zapis dotyczący procesora (komputery uczniowskie 15 szt.)

Zmiana zaznaczona kolorem czerwonym

RODZAJ SPRZĘTU	ILOŚĆ	WYMAGANE PARAMETRY SPRZĘTU
Zestawy komputerowe (uczniowskie) – jednostka centralna+ monitor	15 szt.	Parametry jednostki: <ul style="list-style-type: none">Procesor – wielordzeniowy z zintegrowaną kartą graficzną osiągający, w teście PassMark CPU Mark minimum 9580 pkt. (wynik testu wydajności zaproponowanego procesora musi być opublikowany w zestawieniu CpuBenchmark – stanowiącym Załącznik nr 6 w niniejszym postępowaniu. Wyniki testów na podstawie zestawienia publikowanego na stronie www.cpubenchmark.net w dniu 22.10.2020r.)

DYREKTOR
Zespołu Szkół im. Macieja Rataja
w Gościnnie

mgr inż Halina Schulz-Tkacz

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PassMark - CPU Mark

High End CPUs

Updated 22nd of October 2020

CPU	CPU Mark	Price (USD)
AMD Ryzen Threadripper PRO 3995WX	88,673	NA
AMD Ryzen Threadripper 3990X	80,340	\$3,849.99
AMD EPYC 7702	71,362	\$4,086.00
AMD EPYC 7702P	68,213	\$4,088.00
AMD EPYC 7742	67,185	\$4,690.00
AMD Ryzen Threadripper PRO 3975WX	65,123	NA
AMD Ryzen Threadripper 3970X	64,346	\$1,999.00
AMD Ryzen Threadripper 3960X	55,514	\$1,349.98
AMD EPYC 7452	53,478	\$2,244.99
AMD EPYC 7502P	48,021	\$2,582.02
AMD Ryzen Threadripper PRO 3955WX	42,152	NA
AMD Ryzen 9 3950X	39,272	\$709.99
AMD EPYC 7402P	39,118	\$1,378.62
Intel Xeon Gold 6248R @ 3.00GHz	38,521	\$2,927.00
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	\$9,949.00
Intel Xeon W-3275M @ 2.50GHz	37,104	\$7,453.00*
AMD Ryzen Threadripper PRO 3945WX	34,884	NA
Intel Core i9-10980XE @ 3.00GHz	34,206	\$1,028.95
Intel Xeon Platinum 8168 @ 2.70GHz	33,398	\$5,890.00*
AMD Ryzen 9 3900XT	33,189	\$454.99
AMD Ryzen 9 3900X	32,861	\$439.99
AMD EPYC 7302P	32,818	\$1,031.54
AMD Ryzen Threadripper 2990WX	32,108	\$1,406.49
Intel Xeon W-2295 @ 3.00GHz	32,060	\$1,333.00*
Intel Core i9-9990XE @ 4.00GHz	31,941	NA
Intel Xeon W-3175X @ 3.10GHz	31,814	\$3,089.71
AMD Ryzen 9 PRO 3900	31,800	NA
Intel Core i9-9980XE @ 3.00GHz	31,556	\$1,096.00
Intel Xeon Gold 6248 @ 2.50GHz	31,285	\$3,307.99
AMD Ryzen 9 3900	30,881	NA
AMD Ryzen Threadripper 2950X	30,792	\$589.99
Intel Core i9-9960X @ 3.10GHz	30,663	\$885.99
Intel Xeon Gold 6246R @ 3.40GHz	30,485	\$3,286.00*
Intel Xeon W-3245 @ 3.20GHz	30,300	\$2,139.06
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	NA
Intel Xeon W-3265 @ 2.70GHz	30,105	\$4,551.37*
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	\$6,005.98*
Intel Core i9-10940X @ 3.30GHz	29,797	\$829.90
Intel Core i9-7980XE @ 2.60GHz	29,541	\$2,345.33*
Intel Xeon Gold 6254 @ 3.10GHz	29,356	\$3,450.00
AMD EPYC 7371	28,356	\$1,808.99
Intel Core i9-9940X @ 3.30GHz	28,208	\$772.88

AMD Ryzen Threadripper 2970WX	28,071	\$1,156.40
Intel Xeon Gold 6238 @ 2.10GHz	27,617	\$2,612.00*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	\$2,000.00*
AMD EPYC 7571	27,445	NA
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	NA
Intel Core i9-7960X @ 2.80GHz	27,264	\$1,600.00*
Intel Xeon Gold 6210U @ 2.50GHz	27,131	\$2,059.86*
Intel Core i9-7940X @ 3.10GHz	26,888	\$1,489.95*
Intel Xeon Gold 6226R @ 2.90GHz	26,842	\$1,472.00
Intel Xeon Gold 6208U @ 2.90GHz	26,677	\$989.00*
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	NA
AMD Ryzen Threadripper 1950X	26,460	\$885.70
AMD EPYC 7272	26,454	\$688.74
AMD EPYC 7401P	26,392	\$980.00*
Intel Core i9-10920X @ 3.50GHz	26,369	\$679.99
Intel Xeon Gold 6154 @ 3.00GHz	26,298	\$3,659.82*
AMD EPYC 7551P	25,933	\$1,161.06
Intel Xeon Gold 5220 @ 2.20GHz	25,740	\$1,649.64
AMD Ryzen Threadripper 2920X	25,588	\$709.99*
Intel Xeon W-2265 @ 3.50GHz	25,531	\$944.00*
Intel Xeon Platinum 8124M @ 3.00GHz	25,456	NA
Intel Core i9-9920X @ 3.50GHz	25,344	\$642.16
AMD EPYC 7501	24,925	\$1,579.34
Intel Xeon Gold 6138T @ 2.00GHz	24,800	\$2,742.00*
Intel Xeon Gold 6143 @ 2.80GHz	24,786	NA
Intel Xeon W-3235 @ 3.30GHz	24,592	\$1,484.04
Intel Xeon Gold 6246 @ 3.30GHz	24,446	\$3,315.49*
AMD EPYC 7551	24,320	\$1,641.83
Intel Core i9-10900K @ 3.70GHz	24,249	\$549.99
AMD Ryzen 7 3800XT	24,214	\$379.00
Intel Xeon Gold 6148 @ 2.40GHz	24,133	\$3,217.99
Intel Xeon Gold 6138 @ 2.00GHz	24,115	\$2,465.00
Intel Xeon W-1290P @ 3.70GHz	24,049	\$539.00*
Intel Xeon Gold 6242 @ 2.80GHz	24,046	\$2,425.00
Intel Xeon E5-2699 v4 @ 2.20GHz	23,996	\$1,800.00
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	\$2,702.00*
Intel Core i9-10900KF @ 3.70GHz	23,668	\$639.96
Intel Xeon W-2175 @ 2.50GHz	23,616	\$2,098.36*
AMD EPYC 7351	23,566	\$1,015.00
Intel Xeon W-2195 @ 2.30GHz	23,487	\$2,699.39
AMD Ryzen 7 3800X	23,353	\$339.99
Intel Core i9-7920X @ 2.90GHz	23,334	\$500.00
Intel Xeon Gold 6230 @ 2.10GHz	23,330	\$2,005.82
Intel Xeon W-2170B @ 2.50GHz	23,300	NA
AMD Ryzen Threadripper 1920X	23,235	\$622.61
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	\$8,725.00*
Intel Xeon Gold 6146 @ 3.20GHz	23,014	\$4,608.95*

Intel Xeon Platinum 8160 @ 2.10GHz	22,996	\$4,489.00*
Intel Core i9-10850K @ 3.60GHz	22,934	\$479.99
Intel Core i9-10900X @ 3.70GHz	22,929	\$589.00
Intel Xeon W-2255 @ 3.70GHz	22,841	\$778.00*
AMD Ryzen 5 5600X	22,824	\$299.00*
AMD Ryzen 7 3700X	22,811	\$294.99
Intel Xeon Gold 6140 @ 2.30GHz	22,733	\$2,863.75
AMD EPYC 7F32	22,303	NA
Intel Xeon Gold 6152 @ 2.10GHz	22,291	\$3,799.99
Intel Core i9-10910 @ 3.60GHz	22,237	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	22,141	\$3,629.59*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	\$1,310.90
Intel Xeon W-1290 @ 3.20GHz	21,882	\$494.00*
Intel Xeon Gold 6136 @ 3.00GHz	21,835	\$2,654.82*
Intel Xeon Gold 6130T @ 2.10GHz	21,803	\$1,988.00*
AMD Ryzen 7 PRO 3700	21,755	NA
Intel Core i9-9900X @ 3.50GHz	21,675	\$602.80*
AMD Ryzen 7 4700G	21,667	NA
AMD EPYC 7262	21,597	\$634.38
Intel Core i9-7900X @ 3.30GHz	21,428	\$698.99*
Intel Core i9-10900 @ 2.80GHz	21,349	\$469.78
Intel Core i9-10900F @ 2.80GHz	21,325	\$506.58
AMD EPYC 7281	21,230	\$716.92
AMD Ryzen 7 PRO 4750G	21,138	\$289.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031	\$3,179.00*
Intel Xeon W-2155 @ 3.30GHz	20,887	\$1,530.39*
AMD Ryzen Threadripper 2990X	20,885	NA
AMD Ryzen 7 PRO 4700G	20,848	NA
AMD EPYC 7451	20,738	\$2,229.00
AMD Ryzen 7 4700GE	20,671	NA
Intel Core i9-9820X @ 3.30GHz	20,634	\$536.00
AMD Ryzen 7 PRO 4750GE	20,293	NA
Intel Xeon W-2150B @ 3.00GHz	20,236	NA
AMD Ryzen 9 4900HS	19,853	NA
Intel Xeon Gold 6226 @ 2.70GHz	19,810	\$1,776.00*
Intel Xeon W-1270 @ 3.40GHz	19,704	\$362.00*
Intel Core i7-10700K @ 3.80GHz	19,645	\$377.77
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	NA
Intel Core i7-10700KF @ 3.80GHz	19,595	\$409.99
AMD EPYC 7351P	19,589	\$1,477.00
Intel Xeon Gold 6132 @ 2.60GHz	19,552	\$2,142.00*
AMD Ryzen 9 4900H	19,520	NA
Intel Core i9-9900KS @ 4.00GHz	19,484	\$1,965.00
Intel Xeon W-2245 @ 3.90GHz	19,365	\$667.00*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	NA
Intel Core i7-7900X @ 3.30GHz	19,358	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	19,349	\$922.68*

AMD Ryzen 7 4800H	19,306	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	\$2,339.95*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	\$1,820.00*
Intel Xeon E5-2698 v3 @ 2.30GHz	19,115	\$3,405.95
AMD Ryzen 5 3600XT	19,016	\$239.99
AMD Ryzen 7 4800HS	19,016	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	NA
Intel Core i9-9900KF @ 3.60GHz	18,872	\$379.99
Intel Core i9-9900K @ 3.60GHz	18,867	\$409.99
Intel Xeon E5-2696 v3 @ 2.30GHz	18,774	\$2,498.00*
Intel Xeon D-2187NT @ 2.00GHz	18,727	\$1,989.00*
Intel Xeon Gold 6144 @ 3.50GHz	18,656	\$3,181.17*
Intel Xeon Gold 6130 @ 2.10GHz	18,634	\$1,819.00
Intel Xeon Silver 4216 @ 2.10GHz	18,561	\$930.33
Intel Xeon E5-2680 v4 @ 2.40GHz	18,503	\$599.00
Intel Xeon W-2145 @ 3.70GHz	18,469	\$1,179.37
Intel Xeon D-2183IT @ 2.20GHz	18,385	\$1,764.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	18,362	\$829.95
AMD Ryzen 5 3600X	18,315	\$234.99
AMD Ryzen 7 Extreme Edition	18,284	NA
Intel Core i7-9800X @ 3.80GHz	18,252	\$396.00
Intel Xeon W-1270P @ 3.80GHz	18,079	\$428.00*
Intel Xeon E5-2683 v4 @ 2.10GHz	17,915	\$499.00*
AMD Ryzen 5 PRO 3600	17,892	NA
AMD Ryzen 5 3600	17,855	\$199.99
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791	\$2,174.99*
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	\$534.72*
AMD Ryzen 7 2700X	17,590	\$214.62
Intel Core i7-7820X @ 3.60GHz	17,545	\$913.92
Intel Xeon Gold 5120T @ 2.20GHz	17,540	\$1,727.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	\$1,950.00*
Intel Xeon E-2288G @ 3.70GHz	17,511	\$539.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	17,482	\$2,595.00
Intel Core i7-10700 @ 2.90GHz	17,480	\$319.99
Intel Core i7-10700F @ 2.90GHz	17,426	\$429.99
Intel Core i7-6950X @ 3.00GHz	17,392	\$1,029.00
Intel Xeon E-2278G @ 3.40GHz	17,386	\$494.00*
Intel Xeon W-2140B @ 3.20GHz	17,366	NA
Intel Core i9-10980HK @ 2.40GHz	17,274	\$583.00*
Intel Xeon W-10885M @ 2.40GHz	17,240	\$623.00*
AMD Ryzen 7 4800U	17,235	NA
Intel Xeon E-2278GE @ 3.30GHz	17,210	\$494.00*
AMD Ryzen 5 4600G	17,197	NA
Intel Core i9-9900 @ 3.10GHz	17,196	\$469.99
Intel Xeon W-3223 @ 3.50GHz	17,127	\$749.00*

Intel Core i9-10900T @ 1.90GHz	16,991	\$439.00*
Intel Xeon Gold 5120 @ 2.20GHz	16,990	\$1,561.00*
AMD Ryzen 7 PRO 2700X	16,846	NA
AMD Ryzen 5 PRO 4650G	16,788	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	NA
Intel Core i7-10870H @ 2.20GHz	16,719	\$417.00*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	NA
AMD Ryzen 5 PRO 4650GE	16,697	NA
AMD EPYC 7232P	16,658	\$497.99
AMD Ryzen Threadripper 1900X	16,576	\$299.99
Intel Xeon Gold 6134 @ 3.20GHz	16,478	\$2,275.99
AMD Ryzen 5 4600GE	16,377	NA
AMD Ryzen 7 1800X	16,223	\$629.00
AMD Ryzen 5 PRO 4400G	16,212	NA
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	NA
Intel Core i9-10885H @ 2.40GHz	16,088	\$556.00*
Intel Xeon Gold 5215 @ 2.50GHz	16,058	\$1,280.00
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	\$5,400.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	15,984	\$289.00
Intel Core i7-10875H @ 2.30GHz	15,972	\$450.00*
Intel Xeon Gold 5117 @ 2.00GHz	15,816	NA
Intel Xeon Silver 4214 @ 2.20GHz	15,793	\$779.99
Intel Xeon E5-2695 v3 @ 2.30GHz	15,773	\$1,999.99*
AMD Ryzen 7 2700	15,718	\$289.99
AMD Ryzen 7 PRO 1700X	15,697	NA
AMD Ryzen 7 PRO 4750U	15,646	NA
Intel Xeon Gold 5118 @ 2.30GHz	15,591	\$1,299.00
Intel Xeon E-2286M @ 2.40GHz	15,573	\$623.00*
Intel Xeon E5-2680 v3 @ 2.50GHz	15,548	\$300.48
AMD EPYC 7251	15,542	\$394.56
AMD Ryzen 7 1700X	15,535	\$209.48
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	\$5,729.00*
Intel Core i9-9980HK @ 2.40GHz	15,270	\$583.00*
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	\$768.00*
AMD Ryzen 7 PRO 2700	15,223	NA
Intel Core i9-10880H @ 2.30GHz	15,137	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	\$1,005.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,098	\$552.29*
AMD Ryzen 5 4600HS	15,096	NA
Intel Xeon W-1250 @ 3.30GHz	15,077	\$255.00*
AMD Ryzen 5 4600H	14,997	NA
AMD EPYC 7301	14,991	\$1,394.00
Intel Xeon E5-2673 v3 @ 2.40GHz	14,933	\$700.00*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	\$4,938.00*
Intel Core i5-10600KF @ 4.10GHz	14,867	\$244.99
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	NA
Intel Xeon Silver 4116 @ 2.10GHz	14,785	\$1,043.47


Intel Xeon E5-2678 v3 @ 2.50GHz	14,762	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761	\$2,998.95*
Intel Core i7-9700KF @ 3.60GHz	14,716	\$319.00
Intel Core i7-8086K @ 4.00GHz	14,714	\$691.76*
AMD Ryzen 7 2700E	14,657	NA
AMD Ryzen 7 1700	14,619	\$339.85
Intel Core i7-9700K @ 3.60GHz	14,612	\$289.99
Intel Core i5-10600K @ 4.10GHz	14,604	\$274.99
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	\$5,998.95*
Intel Xeon Silver 4210 @ 2.20GHz	14,459	\$514.00
Intel Xeon Silver 4215 @ 2.50GHz	14,439	\$612.57*
AMD Ryzen 5 4600U	14,429	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	NA
Intel Xeon Silver 4123 @ 3.00GHz	14,405	NA
Intel Xeon W-2135 @ 3.70GHz	14,378	\$902.48*
AMD Ryzen 7 PRO 1700	14,349	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	\$855.00
AMD EPYC 3251	14,335	\$315.00*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,282	\$1,989.95
Intel Xeon Gold 6128 @ 3.40GHz	14,273	\$1,700.00*
Intel Xeon E5-2696 v2 @ 2.50GHz	14,250	NA
Intel Xeon E-2246G @ 3.60GHz	14,237	\$311.00*
Intel Xeon E-2286G @ 4.00GHz	14,235	\$450.00*
Intel Xeon E5-2683 v3 @ 2.00GHz	14,200	\$327.00
Intel Xeon W-2235 @ 3.80GHz	14,198	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148	\$1,909.40
Intel Core i9-9880H @ 2.30GHz	14,117	\$556.00*
AMD Ryzen 5 2600X	14,096	\$166.38
Intel Core i5-10600 @ 3.30GHz	14,074	\$263.00
Intel Xeon E-2236 @ 3.40GHz	14,019	\$289.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	14,002	\$143.79
Intel Core i7-8700K @ 3.70GHz	13,900	\$347.93
Intel Xeon E-2186G @ 3.80GHz	13,883	\$508.15*
AMD Ryzen 7 4700U	13,842	NA
Intel Core i7-9700F @ 3.00GHz	13,803	\$259.98
Intel Core i9-9900T @ 2.10GHz	13,664	\$439.00*
AMD Ryzen 5 PRO 2600	13,662	NA
Intel Xeon W-10855M @ 2.80GHz	13,643	\$450.00*
Intel Core i7-9700 @ 3.00GHz	13,607	\$292.67
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	\$1,499.00
Intel Xeon E-2136 @ 3.30GHz	13,506	\$302.60
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	NA
Intel Xeon E-2176G @ 3.70GHz	13,457	\$398.28
Intel Core i7-6900K @ 3.20GHz	13,402	\$580.00
Intel Xeon E5-2695 v2 @ 2.40GHz	13,394	\$604.17*
Intel Core i7-10700T @ 2.00GHz	13,374	\$323.00*

AMD Ryzen 5 3500X	13,355	NA
Intel Xeon E-2146G @ 3.50GHz	13,324	\$329.99
Intel Core i5-10500 @ 3.10GHz	13,318	\$239.95
Intel Xeon E-2276G @ 3.80GHz	13,282	\$362.00*
Intel Xeon E5-2690 v2 @ 3.00GHz	13,253	\$449.95
Intel Core i7-10850H @ 2.70GHz	13,241	\$395.00*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,227	\$376.95
AMD Ryzen 5 2600	13,224	\$139.99
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	\$4,800.00*
Intel Core i7-8700 @ 3.20GHz	13,125	\$323.13
Intel Xeon D-2143IT @ 2.20GHz	13,107	\$566.00*
AMD Ryzen 5 1600X	13,095	\$263.40
Intel Xeon E5-1680 v3 @ 3.20GHz	13,080	\$589.99*
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	\$999.00*
Intel Xeon Silver 4114 @ 2.20GHz	12,982	\$664.02
AMD Ryzen 5 PRO 4650U	12,971	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	\$2,225.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	NA
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	\$1,099.00
AMD Ryzen 5 3500	12,814	NA
AMD Ryzen 3 3300X	12,779	\$261.16*
Intel Core i5-10400F @ 2.90GHz	12,744	\$193.15
Intel Core i7-5960X @ 3.00GHz	12,729	\$455.00
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	\$926.54*
Intel Core i7-10750H @ 2.60GHz	12,683	NA
Intel Core i5-10400 @ 2.90GHz	12,677	\$179.99
AMD EPYC 3201	12,677	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	12,615	\$349.95
Intel Core i7-7800X @ 3.50GHz	12,562	\$794.90
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	\$1,399.00*
AMD Ryzen 5 1600	12,419	\$179.99
Intel Xeon W-2133 @ 3.60GHz	12,417	\$617.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,334	NA
Intel Xeon E-2276M @ 2.80GHz	12,310	\$450.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	12,290	\$179.99
Intel Core i7-8700B @ 3.20GHz	12,286	\$303.00*
Intel Xeon E5-2650L v3 @ 1.80GHz	12,205	\$232.22*
Intel Xeon E5-2687W v2 @ 3.40GHz	12,188	\$2,929.95*
Intel Xeon D-2141I @ 2.20GHz	12,177	\$555.00*
Intel Xeon W-2225 @ 4.10GHz	12,145	\$444.00*
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	NA
Intel Core i7-1165G7 @ 2.80GHz	12,076	\$426.00*
AMD Ryzen 5 PRO 4500U	12,049	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	\$679.99*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	\$494.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	12,010	\$1,162.80*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	NA

Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	\$529.99*
Intel Core i7-9750HF @ 2.60GHz	11,817	\$395.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	NA
AMD Ryzen 3 3100	11,774	\$122.00
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	NA
AMD Ryzen 3 4300G	11,714	NA
Intel Core i7-9850H @ 2.60GHz	11,679	\$395.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,673	\$499.00
Intel Xeon D-1577 @ 1.30GHz	11,645	\$1,176.00*
Intel Xeon E-2186M @ 2.90GHz	11,578	\$623.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	11,525	\$319.95
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	\$2,400.00*
AMD Ryzen 3 PRO 4350GE	11,490	NA
Intel Xeon D-2146NT @ 2.30GHz	11,438	\$641.00*
Intel Core i7-9750H @ 2.60GHz	11,376	\$395.00*
AMD Ryzen 3 PRO 4350G	11,337	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	11,335	\$1,550.00
Intel Core i5-10600T @ 2.40GHz	11,330	\$213.00*
Intel Core i7-6850K @ 3.60GHz	11,288	\$449.00
AMD Ryzen 5 4500U	11,280	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,219	\$445.75
Intel Xeon E-2126G @ 3.30GHz	11,206	\$299.99*
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	\$1,364.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	11,071	\$398.95
Intel Xeon E5-1650 v4 @ 3.60GHz	11,069	\$299.99*
Intel Xeon E-2226G @ 3.40GHz	10,935	\$260.00*
Intel Core i5-9600KF @ 3.70GHz	10,903	\$199.99
Intel Core i7-9700T @ 2.00GHz	10,885	\$323.00*
Intel Core i5-9600K @ 3.70GHz	10,882	\$199.94
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	NA
Intel Core i7-8700T @ 2.40GHz	10,825	\$309.29
Intel Xeon E5-2640 v3 @ 2.60GHz	10,798	\$1,888.44
Intel Core i5-10500T @ 2.30GHz	10,790	\$192.00*
Intel Core i9-8950HK @ 2.90GHz	10,771	\$583.00*
Intel Core i5-9600 @ 3.10GHz	10,741	\$237.98
Intel Core i7-1068NG7 @ 2.30GHz	10,689	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,685	\$426.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	\$1,668.00*
Intel Core i7-9700TE @ 1.80GHz	10,680	\$323.00*
Intel Xeon E-2176M @ 2.70GHz	10,652	\$450.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,524	\$1,295.00
Intel Core i7-6800K @ 3.40GHz	10,505	\$341.29
Intel Xeon E5-1660 v2 @ 3.70GHz	10,505	\$1,798.95
Intel Xeon Silver 4110 @ 2.10GHz	10,453	\$439.00

Intel Core i7-8850H @ 2.60GHz	10,432	\$395.00*
Intel Core i5-10400T @ 2.00GHz	10,429	\$182.00*
AMD Ryzen 5 PRO 1600	10,401	NA
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	NA
Intel Xeon Silver 4109T @ 2.00GHz	10,348	\$501.00*
Intel Xeon E5-1650 v3 @ 3.50GHz	10,343	\$703.99
Intel Core i5-9500F @ 3.00GHz	10,284	\$204.72
Intel Core i7-5930K @ 3.50GHz	10,281	\$289.99*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	\$3,979.00*
Intel Core i5-8600K @ 3.60GHz	10,277	\$219.99
Intel Xeon E5-2660 v2 @ 2.20GHz	10,275	\$89.95
Intel Xeon E-2244G @ 3.80GHz	10,255	\$272.00*
Intel Xeon W-2125 @ 4.00GHz	10,214	\$474.74*
Intel Core i7-8750H @ 2.20GHz	10,202	\$395.00*
AMD Ryzen 3 PRO 4450U	10,078	NA
Intel Core i7-10710U @ 1.10GHz	10,063	\$585.00
Intel Xeon E-2274G @ 4.00GHz	10,035	\$334.00*
Intel Xeon E5-2690 @ 2.90GHz	10,013	\$178.63
Intel Xeon E5-2650 v2 @ 2.60GHz	10,004	\$150.00
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	NA
Intel Core i5-9500 @ 3.00GHz	9,944	\$198.89
Intel Core i7-7740X @ 4.30GHz	9,940	\$362.34
Intel Core i5-1038NG7 @ 2.00GHz	9,907	\$320.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	\$1,029.95*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	\$1,560.86*
Intel Xeon E5-2689 @ 2.60GHz	9,808	NA
Intel Core i5-8600 @ 3.10GHz	9,795	\$237.95
Intel Core i7-5820K @ 3.30GHz	9,754	\$199.99*
Intel Core i7-4960X @ 3.60GHz	9,740	\$769.99*
Intel Xeon E5-2630 v3 @ 2.40GHz	9,739	\$199.00
AMD Ryzen 5 PRO 1500	9,739	NA
Intel Core i7-7700K @ 4.20GHz	9,734	\$449.68
AMD Ryzen 5 3350GE	9,684	NA
AMD Ryzen 5 2500X	9,671	NA
AMD Ryzen 5 PRO 3350GE	9,643	NA
Intel Xeon E-2144G @ 3.60GHz	9,597	\$304.32
Intel Core i5-9400F @ 2.90GHz	9,595	\$139.95
AMD Ryzen 5 PRO 3350G	9,582	NA

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