

CPU Benchmarks

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CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

How does your CPU compare?
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Czytaj więcej

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Core i9-7980XE @ 2.60GHz	27781	3	14.69	\$1,890.87
Intel Xeon W-2195 @ 2.30GHz	26470	4	9.71	\$2,725.06*
Intel Core i9-7960X @ 2.80GHz	25645	5	16.40	\$1,564.04
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.48	\$2,679.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Core i9-7940X @ 3.10GHz	25075	8	18.34	\$1,366.93
Intel Xeon E5-2697A v4 @ 2.60GHz	23609	9	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	10	2.92	\$8,010.00*
Intel Core i9-7920X @ 2.90GHz	23324	11	19.45	\$1,199.03
Intel Xeon E5-2696 v3 @ 2.30GHz	22559	12	9.03	\$2,498.00*
Intel Xeon W-2155 @ 3.30GHz	22409	13	14.82	\$1,512.13
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	14	6.56	\$3,410.00
Intel Core i9-7900X @ 3.30GHz	22286	15	24.17	\$921.99
AMD Ryzen Threadripper 1950X	22070	16	24.55	\$899.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	17	6.75	\$3,226.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	18	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21581	19	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	20	7.67	\$2,805.00
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	21	8.07	\$2,661.90*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	22	7.09	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	23	9.07	\$2,350.88
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	24	6.18	\$3,424.02*
Intel Xeon Gold 6136 @ 3.00GHz	20496	25	5.98	\$3,427.59*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	26	8.14	\$2,499.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	27	7.91	\$2,560.32
Intel Xeon Gold 6130 @ 2.10GHz	20222	28	10.18	\$1,987.08*
Intel Core i7-6950X @ 3.00GHz	20007	29	13.25	\$1,509.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	30	11.32	\$1,762.90*
Intel Xeon E5-2687W v4 @ 3.00GHz	19950	31	8.65	\$2,307.31*
Intel Xeon Gold 6144 @ 3.50GHz	19833	32	6.78	\$2,925.00*
Intel Xeon W-2145 @ 3.70GHz	19707	33	17.71	\$1,113.00*
Intel Xeon E5-2689 v4 @ 3.10GHz	19679	34	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	35	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	36	7.32	\$2,628.42
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	37	10.03	\$1,899.99*
AMD EPYC 7501	18942	38	5.19	\$3,649.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18626	39	9.29	\$2,005.00
Intel Core i7-7820X @ 3.60GHz	18611	40	39.69	\$468.89
Intel Core i7-7900X @ 3.30GHz	18539	41	NA	NA
AMD EPYC 7551	18483	42	5.00	\$3,699.99
AMD EPYC 7401P	18465	43	16.06	\$1,149.99
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	44	NA	NA
Intel Xeon W-2140B @ 3.20GHz	18211	45	NA	NA
AMD Ryzen Threadripper 1920X	18189	46	22.74	\$799.99
Intel Xeon Gold 5120T @ 2.20GHz	18145	47	10.51	\$1,727.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	48	7.70	\$2,348.26*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	49	3.75	\$4,800.00*
AMD EPYC 7351P	17991	50	22.49	\$799.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	51	11.94	\$1,489.97
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	52	5.89	\$3,009.95
Intel Core i7-6900K @ 3.20GHz	17693	53	16.43	\$1,077.04
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	54	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	55	7.81	\$2,235.02*
Intel Xeon E5-2683 v3 @ 2.00GHz	17415	56	8.77	\$1,984.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	57	NA	NA
AMD Ryzen 7 2700X	17065	58	52.51	\$324.99
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	59	24.26	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	60	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	61	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	62	6.70	\$2,486.48*
Intel Xeon E5-1680 v3 @ 3.20GHz	16649	63	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	64	11.46	\$1,450.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	16524	65	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	66	28.02	\$589.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16484	67	4.44	\$3,713.55*
Intel Xeon W-2135 @ 3.70GHz	16460	68	16.64	\$989.48*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	69	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	70	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	71	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16262	72	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	73	10.56	\$1,529.95
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	74	7.12	\$2,259.95*
Intel Xeon E5-2667 v2 @ 3.30GHz	16093	75	21.08	\$763.56

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8700K @ 3.70GHz	16034	76	46.21	\$347.00
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	77	NA	NA
Intel Core i7-5960X @ 3.00GHz	15981	78	17.73	\$901.31
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	79	13.65	\$1,169.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	15892	80	39.59	\$401.40
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	81	8.93	\$1,774.85*
AMD Ryzen 7 2700	15671	82	53.67	\$292.00
Intel Xeon Silver 4116 @ 2.10GHz	15656	83	13.96	\$1,121.16*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	84	NA	NA
AMD Ryzen Threadripper 1900X	15409	85	34.28	\$449.50
Intel Core i7-8850H @ 2.60GHz	15409	86	39.01	\$395.00*
AMD Ryzen 7 1800X	15404	87	50.84	\$303.00
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	88	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	89	15.72	\$974.99
Intel Core i7-8700 @ 3.20GHz	15238	90	50.46	\$301.99*
AMD Ryzen 7 PRO 1700X	15221	91	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	92	NA	NA
Intel Xeon E-2186M @ 2.90GHz	15135	93	24.29	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	15110	94	9.68	\$1,561.00*
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	95	30.50	\$492.77
Intel Xeon Gold 6128 @ 3.40GHz	14959	96	8.82	\$1,697.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14880	97	15.16	\$981.37
AMD Ryzen 7 PRO 1700	14859	98	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14721	99	32.71	\$450.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1567 @ 2.10GHz	14693	100	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	101	NA	NA
AMD Ryzen 7 1700X	14631	102	52.26	\$279.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	103	18.73	\$779.00*
Intel Core i9-8950HK @ 2.90GHz	14548	104	24.95	\$583.00*
Intel Xeon Silver 4114 @ 2.20GHz	14544	105	19.53	\$744.73*
Intel Core i7-7800X @ 3.50GHz	14517	106	38.21	\$379.99
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	107	8.92	\$1,616.49*
Intel Xeon E5-2687W @ 3.10GHz	14404	108	14.93	\$964.98*
Intel Core i7-6850K @ 3.60GHz	14382	109	29.41	\$489.00
Intel Xeon W-2133 @ 3.60GHz	14377	110	23.30	\$617.00*
AMD Ryzen 5 2600X	14338	111	64.14	\$223.54
Intel Xeon E5-1650 v4 @ 3.60GHz	14236	112	22.60	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	113	5.92	\$2,400.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	114	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	115	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	116	9.42	\$1,496.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	14065	117	14.42	\$975.24*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	118	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13992	119	69.27	\$202.00
Intel Xeon D-1587 @ 1.70GHz	13950	120	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13905	121	19.45	\$714.77
Intel Core i7-4960X @ 3.60GHz	13832	122	7.94	\$1,741.73
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	123	7.42	\$1,860.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13777	124	7.62	\$1,808.95*
AMD Ryzen 7 1700	13756	125	55.16	\$249.39

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2689 @ 2.60GHz	13644	126	NA	NA
Intel Core i7-5930K @ 3.50GHz	13636	127	20.42	\$667.91
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	128	NA	NA
Intel Core i7-6800K @ 3.40GHz	13602	130	40.13	\$338.99
Intel Core i7-8700T @ 2.40GHz	13602	129	35.80	\$379.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13600	131	20.42	\$665.99
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	132	8.34	\$1,631.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13593	133	44.52	\$305.34
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	134	13.26	\$1,010.00*
AMD Ryzen 5 2600	13357	135	67.53	\$197.80
AMD Ryzen 5 1600X	13319	136	66.60	\$199.99
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	137	9.73	\$1,364.00*
Intel Xeon E5-2650 v2 @ 2.60GHz	13123	138	24.31	\$539.95
Intel Core i7-4930K @ 3.40GHz	13034	139	18.62	\$699.99
Intel Core i7-5820K @ 3.30GHz	12996	140	30.23	\$429.99
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	141	NA	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	142	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	143	18.73	\$684.37
Intel Core i5-8600K @ 3.60GHz	12787	144	53.51	\$238.99
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	145	NA	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	12693	146	19.68	\$644.95*
Intel Xeon E5-2680 @ 2.70GHz	12654	147	72.93	\$173.51
Intel Core i7-3970X @ 3.50GHz	12648	148	29.08	\$435.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3960X @ 3.30GHz	12632	149	7.66	\$1,650.00
Intel Xeon W-2125 @ 4.00GHz	12608	150	28.40	\$444.00*
Intel Core i7-8750H @ 2.20GHz	12607	151	31.92	\$395.00*
Intel Xeon E5-4655 v3 @ 2.90GHz	12513	152	2.71	\$4,616.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	153	NA	NA
AMD Ryzen 5 1600	12387	154	68.30	\$181.37
Intel Xeon E5-1660 @ 3.30GHz	12362	155	10.08	\$1,226.66*
Intel Core i5-8500 @ 3.00GHz	12340	156	60.20	\$204.99*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	157	9.23	\$1,336.63
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	158	4.91	\$2,509.00*
Intel Core i7-7740X @ 4.30GHz	12263	159	34.89	\$351.52
AMD Ryzen 5 PRO 1600	12213	160	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12209	161	46.68	\$261.56
Intel Xeon E5-4650 @ 2.70GHz	12085	162	24.57	\$491.80*
Intel Core i7-7700K @ 4.20GHz	12063	163	36.89	\$326.99
Intel Core i7-3930K @ 3.20GHz	12015	164	20.77	\$578.41
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	165	NA	NA
Intel Core i5-8600 @ 3.10GHz	11898	166	55.86	\$213.00*
AMD EPYC 7251 8-Core	11833	167	19.12	\$618.84
Intel Xeon E5-4650L @ 2.60GHz	11821	168	1.36	\$8,684.50*
Intel Core i5-8400 @ 2.80GHz	11790	169	58.27	\$202.36
Intel Xeon E5-2665 @ 2.40GHz	11776	170	83.23	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11762	171	67.22	\$175.00
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	172	25.98	\$450.00*
Intel Xeon Silver 4110 @ 2.10GHz	11631	173	21.54	\$539.99*
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	174	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11352	175	26.40	\$429.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	176	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	177	NA	NA
Intel Core i7-4790K @ 4.00GHz	11188	178	29.68	\$377.00
Intel Core i7-6700K @ 4.00GHz	11112	179	15.02	\$739.89
Intel Core i5-8600T @ 2.30GHz	11111	180	52.17	\$213.00*
Intel Xeon E5-2660 @ 2.20GHz	11100	181	108.83	\$102.00
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	182	NA	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	11085	183	31.40	\$352.99
Intel Xeon D-1541 @ 2.10GHz	11056	184	NA	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	11035	185	30.66	\$359.99
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	186	NA	NA
Intel Core i7-5775C @ 3.30GHz	11013	187	25.00	\$440.44*
Intel Core i7-5950HQ @ 2.90GHz	10949	188	NA	NA
Intel Xeon W-2123 @ 3.60GHz	10927	189	32.55	\$335.68
AMD Ryzen 5 PRO 1500	10868	190	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	191	21.67	\$501.00*
Intel Core i7-5775R @ 3.30GHz	10839	192	NA	NA
Intel Core i7-7700 @ 3.60GHz	10781	193	35.50	\$303.69
AMD Opteron 6386 SE	10748	194	4.46	\$2,407.51*
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	195	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10712	196	NA	NA
AMD Ryzen 5 1500X	10695	197	66.85	\$159.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	198	16.05	\$664.49
Intel Xeon E3-1585 v5 @ 3.50GHz	10657	199	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	200	NA	NA
Intel Core i7-8809G @ 3.10GHz	10535	201	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	202	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	203	NA	NA
Intel Core i5-8500T @ 2.10GHz	10499	204	53.88	\$194.87*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	205	9.97	\$1,049.69
Intel Xeon E3-1545M v5 @ 2.90GHz	10463	206	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10424	207	30.51	\$341.67*
Intel Xeon E5-2630 v2 @ 2.60GHz	10391	208	22.50	\$461.86
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	209	19.15	\$542.49
Intel Xeon E3-1245 v6 @ 3.70GHz	10360	210	34.59	\$299.53
Intel Xeon E5-2667 @ 2.90GHz	10327	211	57.70	\$178.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10325	212	28.69	\$359.90
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	213	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	214	11.73	\$877.75*
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	215	17.19	\$597.85*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	216	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10255	217	29.70	\$345.31
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	218	18.63	\$548.91*
Intel Core i7-4980HQ @ 2.80GHz	10202	219	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10200	220	NA	NA
AMD FX-9590 Eight-Core	10197	221	88.68	\$114.99
Intel Xeon E5-2450 @ 2.10GHz	10186	222	14.10	\$722.22*
Intel Xeon E3-1240 v6 @ 3.70GHz	10176	223	35.09	\$289.99
Intel Xeon E5-2650 @ 2.00GHz	10159	224	77.69	\$130.76
Intel Core i7-8705G @ 3.10GHz	10139	225	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	226	24.25	\$418.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	227	13.09	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	228	7.82	\$1,295.95*
Intel Core i7-4770K @ 3.50GHz	10102	229	21.73	\$464.91
Intel Xeon E3-1271 v3 @ 3.60GHz	10086	230	12.15	\$830.00
AMD Opteron 6380	10081	231	25.86	\$389.86
Intel Core i7-7820HK @ 2.90GHz	10069	232	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	10061	233	31.77	\$316.72*
Intel Xeon E3-1241 v3 @ 3.50GHz	10035	234	22.88	\$438.59
Intel Core i7-6700 @ 3.40GHz	10034	235	32.99	\$304.18
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	236	12.39	\$809.00
Intel Core i7-4790 @ 3.60GHz	9997	237	29.80	\$335.49
Intel Xeon E3-1505M v6 @ 3.00GHz	9982	238	NA	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	9980	239	14.05	\$710.54*
Intel Xeon E5-1620 v4 @ 3.50GHz	9967	240	33.22	\$299.99
Intel Core i7-4940MX @ 3.10GHz	9906	241	15.01	\$659.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	242	20.60	\$480.68
Intel Xeon E3-1246 v3 @ 3.50GHz	9901	243	15.53	\$637.54
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	244	11.80	\$839.00*
Intel Core i7-4771 @ 3.50GHz	9880	245	11.89	\$831.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9877	246	26.70	\$369.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v3 @ 3.50GHz	9864	247	24.60	\$400.99*
Intel Xeon E3-1230 v6 @ 3.50GHz	9861	248	34.61	\$284.97
Intel Core i7-4770R @ 3.20GHz	9830	249	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9812	250	NA	NA
Intel Core i7-4770 @ 3.40GHz	9793	251	20.88	\$469.00
Intel Core i7-995X @ 3.60GHz	9791	252	NA	NA
AMD Opteron 6287 SE	9789	253	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9785	254	15.71	\$623.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	255	32.58	\$299.80*
Intel Xeon E5-1620 v3 @ 3.50GHz	9766	256	27.23	\$358.70*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	257	11.02	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9730	258	27.96	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9726	259	23.72	\$409.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	260	13.94	\$697.36*
Intel Core i7-6770HQ @ 2.60GHz	9719	261	9.70	\$1,001.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9697	262	25.23	\$384.40*
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	263	29.14	\$330.50
Intel Core i7-6920HQ @ 2.90GHz	9606	264	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9582	265	23.37	\$409.95
Intel Core i7-4790S @ 3.20GHz	9563	266	10.11	\$946.00
Intel Core i7-3770K @ 3.50GHz	9529	267	31.76	\$299.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9526	268	28.96	\$329.00
Intel Core i5-7640X @ 4.00GHz	9522	269	48.83	\$195.00
AMD FX-9370 Eight-Core	9515	270	35.92	\$264.92
Intel Core i7-4930MX @ 3.00GHz	9513	271	8.68	\$1,096.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9503	272	14.73	\$644.99*
Intel Xeon E5-2640 @ 2.50GHz	9500	273	88.55	\$107.29
Intel Xeon E5-2658 @ 2.10GHz	9484	274	6.49	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9475	275	32.99	\$287.21

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5850HQ @ 2.70GHz	9459	276	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9455	277	20.56	\$459.95*
Intel Xeon E5-2637 v2 @ 3.50GHz	9453	278	5.73	\$1,649.22
Intel Core i7-7820HQ @ 2.90GHz	9441	279	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	280	23.56	\$400.00*
AMD Opteron 6376	9414	281	15.43	\$610.00
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	282	NA	NA
AMD Ryzen 5 2400G	9404	283	57.70	\$162.99
Intel Core i7-4870HQ @ 2.50GHz	9342	284	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	285	32.21	\$289.99
Intel Core i7-4770S @ 3.10GHz	9336	287	22.77	\$410.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9336	286	35.68	\$261.66*
Intel Core i5-8300H @ 2.30GHz	9332	288	37.33	\$250.00*
Intel Core i7-3940XM @ 3.00GHz	9311	289	17.28	\$539.00*
Intel Core i7-3770 @ 3.40GHz	9302	290	28.72	\$323.85
Intel Xeon E3-1535M v5 @ 2.90GHz	9287	291	NA	NA
Intel Core i7-7700T @ 2.90GHz	9258	292	30.97	\$299.00
Intel Core i7-4860HQ @ 2.40GHz	9234	293	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	294	12.26	\$751.92*
Intel Xeon W3690 @ 3.47GHz	9210	295	4.07	\$2,260.61*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8350K @ 4.00GHz	9207	296	52.62	\$174.99
Intel Xeon E5-2440 @ 2.40GHz	9178	297	12.32	\$745.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	9175	298	24.34	\$377.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9172	299	19.60	\$467.87
Intel Core i7-6820HK @ 2.70GHz	9163	300	NA	NA
Intel Core i5-7600K @ 3.80GHz	9153	301	38.95	\$234.99
Intel Core i7-3920XM @ 2.90GHz	9151	302	8.35	\$1,096.00*
Intel Xeon W3680 @ 3.33GHz	9139	303	19.87	\$459.95
AMD Opteron 6282 SE	9116	304	8.36	\$1,089.99*
Intel Core i7-990X @ 3.47GHz	9115	305	17.91	\$509.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9113	306	15.00	\$607.59*
Intel Xeon E5-1620 @ 3.60GHz	9074	307	17.79	\$510.00
Intel Core i7-8650U @ 1.90GHz	9066	308	NA	NA
Intel Core i7-4790T @ 2.70GHz	9057	309	25.23	\$359.00*
Intel Core i7-4900MQ @ 2.80GHz	9057	310	14.87	\$609.29*
Intel Core i7-6700T @ 2.80GHz	9038	311	33.48	\$269.99*
Intel Core i7-4850HQ @ 2.30GHz	9021	312	20.79	\$434.00*
AMD FX-8370 Eight-Core	9019	313	62.60	\$144.08
AMD Opteron 6276	9011	314	29.17	\$308.89
Intel Core i7-3820 @ 3.60GHz	9002	315	17.65	\$509.99
Intel Xeon X5690 @ 3.47GHz	8977	316	51.76	\$173.46
Intel Core i7-6820EQ @ 2.80GHz	8968	317	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	318	6.29	\$1,424.00*
AMD FX-8350 Eight-Core	8949	319	89.50	\$99.99
Intel Core i7-4770HQ @ 2.20GHz	8946	320	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	321	22.07	\$404.99*
Intel Core i7-6700TE @ 2.40GHz	8914	322	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8897	323	NA	NA
Intel Core i7-3770S @ 3.10GHz	8882	324	41.53	\$213.90
Intel Core i7-7700HQ @ 2.80GHz	8865	325	NA	NA