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Software

Hardware

Benchmarks

Services

Store

Support

Forums

About Us

Home » CPU Benchmarks » CPU List

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

RAM


PC Systems

Android

iOS / iPhone


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----Select A Page ----

↓



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.

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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 Core i9-7980XE @ 2.60GHz	27774	2	14.62	\$1,899.99
Intel Xeon Gold 6154 @ 3.00GHz	27722	3	7.82	\$3,543.00*
AMD Ryzen Threadripper 2950X	26368	4	30.70	\$859.00
Intel Core i9-7960X @ 2.80GHz	25793	5	15.09	\$1,709.00
Intel Core i9-7940X @ 3.10GHz	25458	6	17.44	\$1,459.99
Intel Xeon Gold 6138 @ 2.00GHz	25416	7	9.48	\$2,679.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	8	9.34	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	9	6.96	\$3,611.23*
Intel Xeon W-2195 @ 2.30GHz	24983	10	9.17	\$2,725.06*
AMD Ryzen Threadripper 2990WX	24440	11	13.97	\$1,749.00
Intel Xeon Gold 6140 @ 2.30GHz	23964	12	9.25	\$2,589.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	13	10.71	\$2,232.81*
Intel Core i9-7920X @ 2.90GHz	23262	14	20.50	\$1,134.99
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	15	4.77	\$4,860.67
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	16	9.03	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	17	5.15	\$4,339.95
AMD Ryzen Threadripper 1950X	22154	18	31.65	\$699.99
Intel Core i9-7900X @ 3.30GHz	21988	19	24.52	\$896.89
Intel Xeon E5-2697A v4 @ 2.60GHz	21875	20	NA	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	21	6.77	\$3,226.00*
Intel Xeon W-2155 @ 3.30GHz	21802	22	14.25	\$1,530.39*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	23	7.67	\$2,805.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2150B @ 3.00GHz	21522	24	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	25	8.07	\$2,661.90*
Intel Xeon E5-2673 v4 @ 2.30GHz	21450	26	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	27	7.09	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	28	9.07	\$2,350.88*
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	29	6.17	\$3,424.02*
Intel Xeon Gold 6136 @ 3.00GHz	21018	30	7.90	\$2,660.00*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	31	7.87	\$2,573.17*
Intel Xeon E5-2695 v3 @ 2.30GHz	20233	32	10.07	\$2,009.99
Intel Xeon Gold 6130 @ 2.10GHz	20222	33	10.41	\$1,941.99
Intel Core i7-6950X @ 3.00GHz	19976	34	12.68	\$1,575.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19933	35	8.64	\$2,307.31*
Intel Xeon E5-2689 v4 @ 3.10GHz	19892	36	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	37	11.27	\$1,762.90*
Intel Xeon W-2145 @ 3.70GHz	19844	38	15.32	\$1,294.94*
Intel Xeon Gold 6126 @ 2.60GHz	19711	39	10.35	\$1,905.00*
Intel Core i7-7900X @ 3.30GHz	19685	40	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	19654	41	6.72	\$2,925.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	19526	42	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19295	43	8.70	\$2,218.91
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	44	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	45	10.77	\$1,769.00
AMD EPYC 7501	18942	46	3.95	\$4,793.35
Intel Xeon E5-2680 v3 @ 2.50GHz	18616	47	22.16	\$839.99
Intel Core i7-7820X @ 3.60GHz	18563	48	22.10	\$839.99
AMD EPYC 7401P	18546	49	11.97	\$1,549.98
AMD EPYC 7551	18483	50	4.85	\$3,813.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2140B @ 3.20GHz	18472	51	NA	NA
AMD Ryzen Threadripper 1920X	18380	52	33.29	\$552.12
Intel Xeon D-2183IT @ 2.20GHz	18252	53	10.35	\$1,764.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	54	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18145	55	10.51	\$1,727.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	56	7.86	\$2,299.45
Intel Xeon E5-2687W v3 @ 3.10GHz	17718	57	7.06	\$2,509.95
Intel Core i7-6900K @ 3.20GHz	17705	58	14.75	\$1,199.98
Intel Xeon E5-2676 v3 @ 2.40GHz	17659	59	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17455	60	7.81	\$2,235.02
Intel Xeon E5-2683 v3 @ 2.00GHz	17396	61	8.76	\$1,984.99*
AMD Ryzen 7 PRO 2700X	17272	62	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	63	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	17069	64	11.46	\$1,489.99
Intel Xeon E5-2673 v3 @ 2.40GHz	17052	65	24.36	\$700.00*
AMD Ryzen 7 2700X	16950	66	52.97	\$319.99
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	67	NA	NA
Intel Core i7-8086K @ 4.00GHz	16836	68	30.45	\$552.96*
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	69	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	70	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	71	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	72	10.57	\$1,572.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16488	73	29.18	\$565.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	16487	74	4.44	\$3,713.55*
Intel Xeon E5-2667 v4 @ 3.20GHz	16447	75	7.44	\$2,209.72
Intel Xeon W-2135 @ 3.70GHz	16398	76	16.13	\$1,016.94
Intel Xeon E5-1680 v2 @ 3.00GHz	16345	77	NA	NA
AMD Ryzen 7 PRO 2700	16341	78	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	79	NA	NA
Intel Xeon Gold 5120 @ 2.20GHz	16308	80	10.45	\$1,561.00*
Intel Xeon E-2146G @ 3.50GHz	16300	81	52.41	\$311.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	82	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	83	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16184	84	8.95	\$1,808.95
Intel Xeon E5-2667 v2 @ 3.30GHz	16160	85	21.16	\$763.56*
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	86	7.13	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	87	NA	NA
Intel Core i7-8700K @ 3.70GHz	15970	88	42.03	\$379.99
Intel Core i7-5960X @ 3.00GHz	15952	89	20.72	\$769.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15860	90	12.40	\$1,279.07
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	91	8.90	\$1,779.95
AMD EPYC 7351P	15820	92	19.93	\$793.63
AMD Ryzen Threadripper 1900X	15807	93	49.40	\$319.99
Intel Xeon E5-2680 v2 @ 2.80GHz	15752	94	25.23	\$624.25
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	95	3.24	\$4,800.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	96	6.97	\$2,225.00*
AMD Ryzen 7 1800X	15399	97	61.60	\$249.99
AMD Ryzen 7 PRO 1700X	15349	98	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	99	15.80	\$970.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	100	NA	NA
Intel Core i7-8700 @ 3.20GHz	15149	101	36.95	\$409.95
Intel Xeon Silver 4116 @ 2.10GHz	15131	102	13.50	\$1,121.16*
AMD Ryzen 7 2700	15050	103	55.75	\$269.99
Intel Xeon Gold 6128 @ 3.40GHz	15022	104	8.15	\$1,842.27*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	105	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	106	30.66	\$489.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14859	107	7.39	\$2,009.92*
AMD Ryzen 7 PRO 1700	14811	108	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	109	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14654	110	25.14	\$583.00*
AMD Ryzen 5 PRO 2600	14645	111	NA	NA
AMD Ryzen 7 1700X	14641	112	66.56	\$219.98
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	113	18.73	\$779.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	14541	114	9.00	\$1,616.49*
Intel Core i7-7800X @ 3.50GHz	14530	115	41.52	\$349.99
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	116	NA	NA
Intel Xeon Silver 4114 @ 2.20GHz	14493	117	19.41	\$746.69
Intel Xeon E-2186M @ 2.90GHz	14485	118	23.25	\$623.00*
Intel Xeon E5-2687W @ 3.10GHz	14381	119	23.96	\$600.31

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6850K @ 3.60GHz	14371	120	26.13	\$549.99
AMD Ryzen 5 2600X	14370	121	68.43	\$209.99
Intel Xeon E5-1650 v4 @ 3.60GHz	14230	122	22.59	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	123	5.92	\$2,400.00*
Intel Xeon W-2133 @ 3.60GHz	14164	124	22.96	\$617.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	125	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	126	9.42	\$1,496.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	14049	127	7.91	\$1,777.20
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	128	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	129	NA	NA
Intel Xeon E-2176M @ 2.70GHz	13932	130	30.96	\$450.00*
Intel Xeon E5-2630 v4 @ 2.20GHz	13911	131	20.28	\$685.96
Intel Xeon E5-2690 @ 2.90GHz	13860	132	32.76	\$423.12
Intel Xeon D-2143IT @ 2.20GHz	13816	133	24.41	\$566.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	134	8.30	\$1,663.18*
Intel Core i7-4960X @ 3.60GHz	13799	135	17.92	\$769.99
AMD Ryzen 7 1700	13747	136	68.74	\$199.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13686	137	7.57	\$1,808.95*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	138	NA	NA
Intel Core i7-5930K @ 3.50GHz	13641	139	27.34	\$498.98
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	140	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	141	8.31	\$1,638.36
Intel Xeon E5-1650 v3 @ 3.50GHz	13614	142	20.66	\$658.87
Intel Core i7-6800K @ 3.40GHz	13591	143	32.36	\$419.99
AMD Ryzen 5 2600	13500	144	81.33	\$165.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13489	145	44.30	\$304.54
Intel Xeon E5-2689 @ 2.60GHz	13476	146	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	147	13.26	\$1,010.00*
Intel Core i7-8850H @ 2.60GHz	13283	148	33.63	\$395.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	149	9.73	\$1,364.00*
AMD Ryzen 5 1600X	13229	150	76.13	\$173.78
Intel Xeon E5-2650 v2 @ 2.60GHz	13074	151	24.22	\$539.90
Intel Core i7-4930K @ 3.40GHz	13023	152	32.64	\$398.98
Intel Core i7-5820K @ 3.30GHz	12994	153	43.32	\$299.99
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	154	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	155	5.70	\$2,250.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	156	4.85	\$2,641.75*
Intel Xeon E5-2630 v3 @ 2.40GHz	12803	157	23.89	\$535.99
Intel Core i5-8600K @ 3.60GHz	12802	158	41.31	\$309.93
Intel Xeon E5-1650 v2 @ 3.50GHz	12710	159	19.71	\$644.95
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	160	NA	NA
Intel Core i7-3970X @ 3.50GHz	12666	161	12.62	\$1,003.99
Intel Xeon E5-2680 @ 2.70GHz	12638	162	68.43	\$184.68
Intel Core i7-3960X @ 3.30GHz	12623	163	15.78	\$799.99
Intel Core i7-8750H @ 2.20GHz	12575	164	31.84	\$395.00*
Intel Core i5-8600 @ 3.10GHz	12526	165	51.24	\$244.47*
Intel Core i7-8700T @ 2.40GHz	12411	166	30.27	\$409.99
Intel Xeon W-2125 @ 4.00GHz	12385	167	27.90	\$444.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 @ 3.30GHz	12369	168	10.08	\$1,226.66*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	169	2.66	\$4,616.00*
AMD Ryzen 5 1600	12270	170	79.17	\$154.99
Intel Core i7-7740X @ 4.30GHz	12248	171	35.10	\$348.99
AMD Ryzen 5 PRO 1600	12213	172	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	173	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12181	174	41.46	\$293.79
Intel Xeon E-2174G @ 3.80GHz	12108	175	36.92	\$328.00*
Intel Xeon E5-4650 @ 2.70GHz	12085	176	126.56	\$95.49*
Intel Core i7-7700K @ 4.20GHz	12045	177	34.41	\$350.00
Intel Core i5-8500 @ 3.00GHz	12018	178	44.68	\$269.00
Intel Core i7-3930K @ 3.20GHz	12001	179	30.08	\$398.98
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	180	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	11821	181	1.36	\$8,684.50*
Intel Xeon Silver 4110 @ 2.10GHz	11793	182	21.38	\$551.50
Intel Xeon E5-2665 @ 2.40GHz	11776	183	83.23	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11752	184	67.16	\$175.00
Intel Core i5-8400 @ 2.80GHz	11698	185	57.07	\$204.99
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	186	25.98	\$450.00*
Intel Core i7-8559U @ 2.70GHz	11620	187	NA	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	188	7.40	\$1,538.63
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	189	22.22	\$511.69
Intel Xeon E5-2620 v4 @ 2.10GHz	11346	190	23.84	\$475.91
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	191	NA	NA
Intel Core i7-4790K @ 4.00GHz	11183	192	36.43	\$306.99
Intel Xeon E3-1275 v6 @ 3.80GHz	11130	193	30.25	\$367.97
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	194	31.76	\$349.99
Intel Core i7-6700K @ 4.00GHz	11112	195	30.12	\$369.00
Intel Xeon Gold 5122 @ 3.60GHz	11104	196	8.61	\$1,289.99*
Intel Xeon E5-2660 @ 2.20GHz	11098	197	64.70	\$171.53
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	198	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	199	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11048	200	NA	NA
Intel Core i7-8809G @ 3.10GHz	11035	201	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	202	NA	NA
Intel Core i7-5775C @ 3.30GHz	10997	203	24.44	\$449.99
Intel Core i7-5950HQ @ 2.90GHz	10932	204	NA	NA
Intel Core i5-8600T @ 2.30GHz	10913	205	29.18	\$373.99
Intel Core i5-8259U @ 2.30GHz	10863	206	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	207	21.67	\$501.00*
Intel Core i7-5775R @ 3.30GHz	10848	208	NA	NA
Intel Xeon W-2123 @ 3.60GHz	10772	209	27.03	\$398.58
Intel Core i7-7700 @ 3.60GHz	10754	210	35.85	\$299.99
AMD Opteron 6386 SE	10748	211	71.66	\$149.99
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	212	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10724	213	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	214	24.02	\$445.00*
AMD EPYC 7251 8-Core	10679	215	21.01	\$508.29

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	216	15.46	\$690.01*
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	217	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10625	218	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	219	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	220	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10523	221	33.95	\$309.99
Intel Xeon E5-4640 @ 2.40GHz	10523	222	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	223	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	224	9.84	\$1,063.95
Intel Xeon E3-1545M v5 @ 2.90GHz	10451	225	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10407	226	30.46	\$341.67*
Intel Xeon E5-2630 v2 @ 2.60GHz	10401	227	151.52	\$68.65
Intel Xeon E3-1275 v5 @ 3.60GHz	10380	228	19.44	\$534.12*
Intel Xeon E3-1270 v5 @ 3.60GHz	10334	229	29.53	\$349.99
Intel Xeon E5-2667 @ 2.90GHz	10327	230	45.70	\$226.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	231	11.73	\$877.75*
Intel Xeon E5-1630 v4 @ 3.70GHz	10295	232	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	233	17.19	\$597.85*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	234	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10238	235	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10227	236	29.62	\$345.31*
AMD FX-9590 Eight-Core	10190	237	80.91	\$125.95
Intel Xeon E5-2450 @ 2.10GHz	10186	238	14.10	\$722.22*
Intel Core i7-8705G @ 3.10GHz	10185	239	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10171	240	8.11	\$1,254.00
Intel Xeon E5-2650 @ 2.00GHz	10149	241	77.80	\$130.47
Intel Xeon E3-1240 v6 @ 3.70GHz	10148	242	35.00	\$289.99
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	243	13.09	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	244	7.82	\$1,295.95*
AMD Ryzen 5 PRO 1500	10123	245	NA	NA
Intel Core i5-8400H @ 2.50GHz	10103	246	40.41	\$250.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770K @ 3.50GHz	10099	247	35.44	\$284.99
AMD Ryzen 5 PRO 2400G	10097	248	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10089	249	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10083	250	24.85	\$405.76
AMD Opteron 6380	10081	251	100.83	\$99.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10071	252	22.08	\$456.13
AMD Ryzen 5 1500X	10067	253	69.49	\$144.89
Intel Xeon E5-2470 @ 2.30GHz	10061	254	31.77	\$316.72*
Intel Core i7-7820HK @ 2.90GHz	10050	255	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	256	12.41	\$808.02
Intel Xeon E3-1241 v3 @ 3.50GHz	10023	257	12.93	\$775.00
Intel Xeon E5-2620 v3 @ 2.40GHz	10019	258	14.10	\$710.54*
Intel Core i7-6700 @ 3.40GHz	10008	259	23.26	\$430.24
Intel Core i7-4790 @ 3.60GHz	9991	260	35.81	\$278.99
Intel Xeon E5-1620 v4 @ 3.50GHz	9969	261	32.59	\$305.95
Intel Xeon E3-1230 v6 @ 3.50GHz	9947	262	36.84	\$269.99
Intel Core i5-8500T @ 2.10GHz	9919	263	30.81	\$321.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	264	94.50	\$104.81
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	265	11.80	\$839.00*
Intel Core i7-4940MX @ 3.10GHz	9895	266	16.22	\$609.95*
Intel Xeon E3-1246 v3 @ 3.50GHz	9891	267	11.92	\$830.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9890	268	26.73	\$369.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9884	269	24.65	\$400.99*
Intel Xeon E3-1505M v6 @ 3.00GHz	9879	270	NA	NA
Intel Core i7-4771 @ 3.50GHz	9876	271	32.92	\$299.99
Intel Core i7-4770R @ 3.20GHz	9828	272	NA	NA
Intel Core i7-995X @ 3.60GHz	9791	273	NA	NA
AMD Opteron 6287 SE	9789	274	NA	NA
Intel Core i7-4770 @ 3.40GHz	9786	275	40.78	\$239.99
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	276	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9778	277	32.45	\$301.33
Intel Core i7-4960HQ @ 2.60GHz	9777	278	15.69	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9756	279	27.20	\$358.70*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	280	11.02	\$885.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9747	281	13.98	\$697.36*
Intel Xeon D-1531 @ 2.20GHz	9730	282	27.96	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9722	283	19.45	\$499.99
Intel Core i7-6770HQ @ 2.60GHz	9716	284	9.70	\$1,001.88*
AMD Ryzen 5 PRO 2400GE	9712	285	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9688	286	25.21	\$384.40*
Intel Xeon E3-1231 v3 @ 3.40GHz	9630	287	20.06	\$479.97*
Intel Core i7-6920HQ @ 2.90GHz	9617	288	16.93	\$568.00*
Intel Core i5-7640X @ 4.00GHz	9588	289	38.36	\$249.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9572	290	28.16	\$339.95*
Intel Core i5-8400T @ 1.70GHz	9568	291	48.08	\$199.00
Intel Core i7-4790S @ 3.20GHz	9561	292	23.90	\$399.98
Intel Core i7-3770K @ 3.50GHz	9524	293	38.41	\$247.99
Intel Xeon E5-2640 @ 2.50GHz	9500	294	92.53	\$102.68
Intel Xeon E5-2658 @ 2.10GHz	9484	295	6.49	\$1,462.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930MX @ 3.00GHz	9479	296	8.65	\$1,096.00*
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	297	12.60	\$751.92*
Intel Xeon E3-1270 V2 @ 3.50GHz	9473	298	33.57	\$282.22
AMD FX-9370 Eight-Core	9469	299	52.94	\$178.89
Intel Xeon E3-1280 V2 @ 3.60GHz	9468	300	6.26	\$1,512.82*
Intel Core i7-5850HQ @ 2.70GHz	9459	301	21.80	\$434.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9455	302	28.74	\$329.00*
Intel Core i5-8300H @ 2.30GHz	9447	303	37.79	\$250.00*
Intel Core i7-4910MQ @ 2.90GHz	9433	304	20.51	\$459.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	305	18.48	\$509.95
AMD Opteron 6376	9414	306	144.84	\$65.00
Intel Xeon E5-2637 v2 @ 3.50GHz	9406	307	5.70	\$1,649.22*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	308	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9394	309	24.85	\$378.00*
Intel Core i7-4870HQ @ 2.50GHz	9360	310	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	311	23.66	\$394.72

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770S @ 3.10GHz	9338	312	37.36	\$249.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9325	313	35.64	\$261.66*
Intel Core i7-3940XM @ 3.00GHz	9308	314	17.27	\$539.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9302	315	NA	NA
Intel Core i7-3770 @ 3.40GHz	9294	316	58.09	\$159.99
Intel Core i3-8350K @ 4.00GHz	9271	317	50.12	\$184.99
AMD Ryzen 5 2400G	9269	318	57.94	\$159.99
Intel Core i7-4860HQ @ 2.40GHz	9248	319	NA	NA
Intel Core i7-8565U @ 1.80GHz	9214	320	NA	NA
Intel Core i7-7700T @ 2.90GHz	9195	321	11.25	\$817.56*
Intel Xeon W3690 @ 3.47GHz	9181	322	9.18	\$1,000.00
Intel Xeon E5-2440 @ 2.40GHz	9178	323	177.95	\$51.58
AMD Ryzen 5 PRO 2500U	9170	324	NA	NA
Intel Core i7-3920XM @ 2.90GHz	9153	325	8.35	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9148	326	16.94	\$539.95
Intel Core i5-7600K @ 3.80GHz	9132	327	37.58	\$243.00
Intel Core i7-6820HK @ 2.70GHz	9131	328	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9118	329	15.01	\$607.59
AMD Opteron 6282 SE	9116	330	70.13	\$129.99
Intel Core i7-990X @ 3.47GHz	9099	331	26.00	\$349.99
Intel Core i7-4790T @ 2.70GHz	9094	332	25.33	\$359.00*
Intel Xeon W3680 @ 3.33GHz	9093	333	11.97	\$759.95
Intel Xeon E5-1620 @ 3.60GHz	9068	334	27.49	\$329.93*
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	335	NA	NA
Intel Core i7-6700T @ 2.80GHz	9033	336	26.11	\$345.99*
Intel Core i7-4900MQ @ 2.80GHz	9030	337	15.39	\$586.67
AMD FX-8370 Eight-Core	9025	338	71.07	\$126.99
Intel Core i7-4850HQ @ 2.30GHz	9016	339	20.77	\$434.00*
AMD Opteron 6276	9011	340	112.66	\$79.99
Intel Core i7-3820 @ 3.60GHz	9002	341	21.96	\$409.99
Intel Core i5-8305G @ 2.80GHz	8985	342	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8968	343	NA	NA
AMD Ryzen 7 PRO 2700U	8960	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	345	6.29	\$1,424.00*
AMD FX-8350 Eight-Core	8948	346	111.87	\$79.99
Intel Core i7-4770HQ @ 2.20GHz	8948	347	NA	NA
Intel Xeon X5690 @ 3.47GHz	8940	348	26.51	\$337.27
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	349	22.07	\$404.99*
Intel Core i7-8650U @ 1.90GHz	8912	350	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8911	351	NA	NA
Intel Core i7-3770S @ 3.10GHz	8878	352	44.39	\$199.99
Intel Xeon E5-2630 @ 2.30GHz	8859	353	69.32	\$127.81
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	354	25.15	\$352.09
Intel Xeon X5679 @ 3.20GHz	8845	355	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8843	356	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	357	15.77	\$559.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	358	NA	NA
Intel Core i7-980X @ 3.33GHz	8791	359	39.96	\$219.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3840QM @ 2.80GHz	8787	360	26.23	\$335.00*
Intel Core i7-6820HQ @ 2.70GHz	8777	361	NA	NA
Intel Core i5-7600 @ 3.50GHz	8768	362	36.54	\$239.99
Intel Core i3-8300 @ 3.70GHz	8765	363	48.85	\$179.43*
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	364	12.29	\$709.95
Intel Core i7-2700K @ 3.50GHz	8719	365	43.60	\$199.99
Intel Core i7-6700TE @ 2.40GHz	8712	366	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8699	367	9.83	\$885.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	368	23.06	\$377.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8694	369	180.24	\$48.24
Intel Xeon E5-4617 @ 2.90GHz	8684	370	96.60	\$89.90*
Intel Xeon E5-2650L @ 1.80GHz	8676	371	109.83	\$79.00
Intel Core i7-980 @ 3.33GHz	8672	372	43.37	\$199.98
Intel Core i7-4810MQ @ 2.80GHz	8640	373	20.33	\$424.95*
Intel Core i7-4770T @ 2.50GHz	8634	374	21.59	\$399.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	375	14.88	\$579.95*
Intel Core i7-4760HQ @ 2.10GHz	8595	376	NA	NA
Intel Xeon X5680 @ 3.33GHz	8569	377	49.00	\$174.90
Intel Xeon Silver 4112 @ 2.60GHz	8548	378	16.15	\$529.21*
Intel Core i7-4800MQ @ 2.70GHz	8494	379	16.66	\$509.95*
Intel Xeon X5675 @ 3.07GHz	8479	380	38.72	\$218.99
Intel Xeon E3-1280 @ 3.50GHz	8473	381	23.03	\$368.00
Intel Core i7-2600K @ 3.40GHz	8449	382	42.68	\$197.99
Intel Core i7-3820QM @ 2.70GHz	8445	383	17.34	\$486.99*
Intel Xeon E5-2643 @ 3.30GHz	8423	384	44.57	\$189.00
AMD Ryzen 5 1400	8396	385	62.20	\$134.99
Intel Core i7-970 @ 3.20GHz	8394	386	55.97	\$149.98
Intel Core i7-5700HQ @ 2.70GHz	8368	387	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	388	27.46	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8329	389	34.71	\$239.95
Intel Core i7-8550U @ 1.80GHz	8323	390	NA	NA
AMD Ryzen 3 PRO 1300	8300	391	NA	NA
Intel Core i5-8265U @ 1.60GHz	8300	392	27.95	\$297.00*
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	393	35.30	\$234.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4750HQ @ 2.00GHz	8280	394	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	395	63.55	\$130.00*
Intel Core i7-5700EQ @ 2.60GHz	8239	397	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	396	25.99	\$317.00*
Intel Core i5-8350U @ 1.70GHz	8221	398	27.68	\$297.00*
Intel Core i7-3770T @ 2.50GHz	8203	399	24.86	\$329.99*
Intel Core i5-5675C @ 3.10GHz	8199	400	20.50	\$399.99
Intel Core i7-2600 @ 3.40GHz	8197	401	54.66	\$149.98
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	402	14.91	\$549.00*
Intel Core i7-5675C @ 3.10GHz	8164	403	NA	NA
Intel Xeon W3670 @ 3.20GHz	8152	404	14.43	\$565.00*
Intel Core i7-6700HQ @ 2.60GHz	8136	405	21.52	\$378.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	406	2.31	\$3,519.97*
Intel Core i7-3720QM @ 2.60GHz	8124	407	22.63	\$359.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 2200G	8106	408	NA	NA
Intel Core i5-7600T @ 2.80GHz	8097	409	31.00	\$261.25
Intel Xeon D-2123IT @ 2.20GHz	8095	410	38.01	\$213.00*
Intel Core i3-8100 @ 3.60GHz	8093	411	64.76	\$124.99
Intel Xeon D-1559 @ 1.50GHz	8055	413	NA	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	8055	412	37.47	\$214.99
Intel Core i5-5675R @ 3.10GHz	8054	414	NA	NA
Intel Core i5-6600K @ 3.50GHz	8052	416	28.42	\$283.32
Intel Core i7-4722HQ @ 2.40GHz	8052	415	NA	NA
Intel Core i5-7500 @ 3.40GHz	8034	417	32.80	\$244.95
Intel Xeon E3-1245 @ 3.30GHz	8019	418	31.45	\$255.00*
AMD FX-8320 Eight-Core	8017	419	102.14	\$78.50
Intel Core i7-4720HQ @ 2.60GHz	8005	420	NA	NA
AMD Ryzen 3 PRO 2200GE	8004	421	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8001	422	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7992	423	29.43	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7958	424	32.62	\$244.00
Intel Xeon D-1528 @ 1.90GHz	7946	425	NA	NA
Intel Xeon X5670 @ 2.93GHz	7932	426	114.97	\$68.99
Intel Core i7-4860EQ @ 1.80GHz	7931	427	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7925	428	77.70	\$102.00
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	429	17.82	\$441.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	430	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7848	431	36.50	\$215.00
AMD Opteron 6328	7813	432	39.07	\$199.99
AMD FX-8370E Eight-Core	7804	433	40.59	\$192.28
Intel Xeon E3-1225 v5 @ 3.30GHz	7804	434	29.12	\$268.05
Intel Core i5-4690K @ 3.50GHz	7796	435	38.98	\$199.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	436	28.03	\$278.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	437	54.67	\$142.42*
Intel Core i5-6600 @ 3.30GHz	7758	438	35.27	\$219.99
AMD FX-8310 Eight-Core	7756	439	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	440	31.40	\$246.66
Intel Core i7-4710HQ @ 2.50GHz	7741	441	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7731	442	20.19	\$383.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1537 @ 1.70GHz	7731	443	13.54	\$571.00*
AMD FX-8300 Eight-Core	7717	444	94.15	\$81.97
Intel Core i5-7440HQ @ 2.80GHz	7701	445	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7694	446	40.71	\$189.00*
Intel Xeon E3-1235 @ 3.20GHz	7680	447	31.48	\$244.00*
Intel Core i5-8250U @ 1.60GHz	7668	448	NA	NA
Intel Core i5-4690 @ 3.50GHz	7655	449	38.28	\$199.99
Intel Core i3-8300T @ 3.20GHz	7650	450	43.94	\$174.13
Intel Core i5-4670K @ 3.40GHz	7632	451	30.53	\$249.99
AMD FX-8150 Eight-Core	7625	452	19.88	\$383.50*
Intel Xeon X5660 @ 2.80GHz	7621	453	65.18	\$116.94*
Intel Core i7-4785T @ 2.20GHz	7602	454	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7586	455	31.74	\$239.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1226 v3 @ 3.30GHz	7554	456	11.84	\$638.00
AMD FX-8320E Eight-Core	7539	457	74.65	\$101.00
Intel Core i7-4712HQ @ 2.30GHz	7512	458	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	459	NA	NA
AMD Opteron 6366 HE	7503	461	37.52	\$199.99
AMD Ryzen 7 2700U	7503	460	NA	NA
AMD Ryzen 3 1300X	7497	462	53.56	\$139.98
Intel Core i7-4702HQ @ 2.20GHz	7481	463	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7470	464	18.68	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7434	466	39.34	\$188.99
Intel Core i5-5575R @ 2.80GHz	7434	465	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	467	NA	NA
Intel Core i5-4690S @ 3.20GHz	7424	468	27.50	\$269.94*
AMD Ryzen 3 2200G	7423	469	75.76	\$97.99
Intel Xeon X5650 @ 2.67GHz	7423	470	255.97	\$29.00
Intel Core i5-4670R @ 3.00GHz	7419	471	26.88	\$276.00*
Intel Core i5-4670K CPT @ 3.40GHz	7411	472	NA	NA
AMD Ryzen 5 2500U	7379	473	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7373	474	NA	NA
Intel Core i5-7400 @ 3.00GHz	7357	475	31.09	\$236.64
Intel Core i7-3615QE @ 2.30GHz	7340	476	NA	NA
AMD Opteron 6238	7316	477	121.96	\$59.99
AMD Ryzen 3 PRO 2300U	7313	478	NA	NA
Intel Core i7-4765T @ 2.00GHz	7312	480	18.28	\$399.99
Intel Xeon E5-1410 @ 2.80GHz	7312	479	NA	NA
Intel Core i5-6600T @ 2.70GHz	7310	481	41.78	\$174.99
Intel Core i5-4590 @ 3.30GHz	7296	482	39.44	\$184.99
Intel Xeon E5-2430L @ 2.00GHz	7269	483	69.90	\$103.99*
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	484	NA	NA
Intel Core i5-6500 @ 3.20GHz	7239	485	30.89	\$234.38
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	486	25.12	\$287.90*
AMD Ryzen 3 2200GE	7229	487	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7216	488	17.60	\$409.95*
AMD Ryzen 5 2400GE	7212	489	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7207	490	15.72	\$458.34*
AMD Ryzen Embedded V1807B	7185	491	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700EQ @ 2.40GHz	7180	492	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7180	493	NA	NA
Intel Core i5-3570K @ 3.40GHz	7169	494	49.79	\$143.99
Intel Core i3-8100T @ 3.10GHz	7160	495	55.51	\$129.00*
Intel Core i7-4702MQ @ 2.20GHz	7132	496	21.21	\$336.25*
Intel Core i5-4570 @ 3.20GHz	7120	497	40.69	\$174.99
Intel Core i5-3570 @ 3.40GHz	7103	498	50.75	\$139.99
Intel Core i5-6402P @ 2.80GHz	7097	499	37.36	\$189.99*
Intel Xeon X5687 @ 3.60GHz	7091	500	56.96	\$124.51
Intel Xeon E3-1220 v3 @ 3.10GHz	7088	501	29.42	\$240.89
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	502	NA	NA
Intel Core i7-2600S @ 2.80GHz	7073	503	35.37	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 1200	7069	504	NA	NA
Intel Core i5-7500T @ 2.70GHz	7067	505	18.20	\$388.22*
Intel Xeon E5-2420 @ 1.90GHz	7045	506	18.06	\$390.02*
Intel Core i7-2920XM @ 2.50GHz	7033	507	11.55	\$608.95*
Intel Core i5-4590S @ 3.00GHz	7009	508	35.40	\$197.99
Intel Core i7-2860QM @ 2.50GHz	7001	510	11.67	\$599.99*
Intel Xeon W-2102 @ 2.90GHz	7001	509	20.72	\$337.99*
Intel Xeon X5677 @ 3.47GHz	7000	511	35.44	\$197.50*
AMD FX-6350 Six-Core	6989	512	53.77	\$129.99
Intel Xeon D-1521 @ 2.40GHz	6980	513	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6939	514	20.72	\$335.00*
Intel Core i5-3550 @ 3.30GHz	6938	515	21.03	\$329.95
Intel Xeon E5649 @ 2.53GHz	6936	516	60.31	\$115.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6931	517	NA	NA
AMD Ryzen 3 2300U	6922	518	NA	NA
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	519	19.24	\$359.73
AMD FX-6330 Six-Core	6916	520	NA	NA
Intel Core i5-3550S @ 3.00GHz	6882	521	29.86	\$230.51*
Intel Xeon E5-2430 @ 2.20GHz	6878	522	9.44	\$728.95
Intel Xeon E3-1225 V2 @ 3.20GHz	6865	523	13.55	\$506.59
Intel Xeon L5639 @ 2.13GHz	6835	524	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6827	525	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6812	526	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6790	527	NA	NA
AMD Opteron 6220	6785	528	113.11	\$59.99
Intel Core i5-4570S @ 2.90GHz	6771	529	24.25	\$279.20*
Intel Core i7-2840QM @ 2.40GHz	6766	530	NA	NA
AMD Ryzen 3 1200	6761	531	71.19	\$94.99
Intel Core i5-6400 @ 2.70GHz	6760	532	33.81	\$199.99
AMD Opteron 6272	6748	533	135.00	\$49.99
Intel Core i5-4570R @ 2.70GHz	6734	534	NA	NA
Intel Core i5-3570S @ 3.10GHz	6731	535	23.62	\$285.00*
Intel Core i5-4460 @ 3.20GHz	6707	536	39.46	\$169.99
Intel Core i5-3470 @ 3.20GHz	6689	537	57.42	\$116.49
Intel Xeon E3-1220 V2 @ 3.10GHz	6688	538	20.33	\$329.10
Intel Core i7-3635QM @ 2.40GHz	6675	539	NA	NA
Intel Core i5-2550K @ 3.40GHz	6662	540	66.63	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4284	6660	541	111.03	\$59.99
Intel Core i7-2820QM @ 2.30GHz	6641	542	26.46	\$251.04*
Intel Core i7-985 @ 3.47GHz	6641	543	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	544	NA	NA
Intel Core i3-7350K @ 4.20GHz	6621	545	32.41	\$204.34
Intel Core i7-4770TE @ 2.30GHz	6615	546	NA	NA
Intel Core i5-3475S @ 2.90GHz	6613	547	46.09	\$143.50*
AMD FX-8120 Eight-Core	6596	548	65.97	\$99.99
Intel Core i7-2760QM @ 2.40GHz	6580	549	47.02	\$139.95
Intel Core i7-3612QE @ 2.10GHz	6562	550	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6559	551	29.50	\$222.32*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7320 @ 4.10GHz	6541	552	35.88	\$182.32
Intel Xeon E3-1260L @ 2.40GHz	6534	553	76.32	\$85.62
Intel Core i7-7567U @ 3.50GHz	6528	554	NA	NA
Intel Core i5-3450 @ 3.10GHz	6518	555	50.93	\$127.99
Intel Core i5-4690T @ 2.50GHz	6495	556	NA	NA
Intel Core i5-4440 @ 3.10GHz	6492	558	38.19	\$169.99
Intel Xeon E5645 @ 2.40GHz	6492	557	60.13	\$107.98*
Intel Core i5-2500K @ 3.30GHz	6476	559	48.34	\$133.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	560	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	561	NA	NA
Intel Core i5-7400T @ 2.40GHz	6444	562	27.09	\$237.86
Intel Core i3-7300 @ 4.00GHz	6438	564	40.52	\$158.89
Intel Xeon X5672 @ 3.20GHz	6438	563	22.69	\$283.72*
Intel Core i5-4670S @ 3.10GHz	6436	565	NA	NA
Intel Xeon W3580 @ 3.33GHz	6433	566	29.99	\$214.50*
AMD Opteron 4280	6430	567	128.63	\$49.99
Intel Core i7-6822EQ @ 2.00GHz	6427	568	NA	NA
Intel Xeon L5640 @ 2.27GHz	6425	569	184.89	\$34.75*
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	570	NA	NA
Intel Core i5-4460S @ 2.90GHz	6397	571	9.69	\$659.99*
AMD FX-6300 Six-Core	6384	572	108.24	\$58.99
AMD Opteron 3380	6384	573	7.89	\$809.00*
Intel Core i5-3470S @ 2.90GHz	6350	574	45.33	\$140.09
Intel Core i5-2500 @ 3.30GHz	6328	575	60.27	\$104.99
Intel Core i5-4430 @ 3.00GHz	6313	576	35.08	\$179.99
Intel Core i5-6500T @ 2.50GHz	6267	577	NA	NA
Intel Core i5-3450S @ 2.80GHz	6220	578	62.21	\$99.99
AMD FX-6130 Six-Core	6215	579	NA	NA
Intel Core i5-4440S @ 2.80GHz	6208	580	13.41	\$462.97*
Intel Core i5-4670T @ 2.30GHz	6204	581	29.13	\$213.00*
AMD PRO A12-9800	6199	582	36.68	\$169.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	6193	583	19.79	\$313.00*
Intel Xeon W5590 @ 3.33GHz	6183	584	2.46	\$2,508.95*
AMD Opteron 6174	6171	585	29.53	\$209.00
Intel Xeon E5-1603 v3 @ 2.80GHz	6165	586	NA	NA
Intel Core i5-2450P @ 3.20GHz	6144	587	68.28	\$89.99
Intel Core i5-3350P @ 3.10GHz	6141	588	36.13	\$169.99
Intel Core i7-975 @ 3.33GHz	6135	589	34.09	\$179.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4334	6133	590	28.34	\$216.42*
AMD FX-6200 Six-Core	6124	591	18.02	\$339.95
Intel Core i7-2720QM @ 2.20GHz	6114	592	32.19	\$189.95*
Intel Core i5-3340 @ 3.10GHz	6086	593	23.23	\$262.01
Intel Core i5-6300HQ @ 2.30GHz	6084	594	NA	NA
Intel Xeon W3570 @ 3.20GHz	6084	595	12.68	\$479.95*
Intel Xeon E3-1220 @ 3.10GHz	6073	596	31.97	\$190.00
AMD PRO A12-8870	6067	597	NA	NA
Intel Core i3-6320 @ 3.90GHz	6047	598	37.80	\$159.99
Intel Core i7-7660U @ 2.50GHz	6041	599	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L @ 2.40GHz	6038	600	6.58	\$918.35*
AMD FX-8140 Eight-Core	6033	601	NA	NA
AMD FX-8100 Eight-Core	6018	602	42.39	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	603	29.94	\$199.75*
AMD Opteron 6234	5979	604	85.44	\$69.99*
Intel Core i5-2400 @ 3.10GHz	5953	605	91.59	\$65.00
Intel Xeon W3565 @ 3.20GHz	5943	606	84.97	\$69.95*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	607	9.60	\$618.71
Intel Core i5-3330 @ 3.00GHz	5931	608	59.32	\$99.99
AMD Opteron 3365	5929	609	NA	NA
Intel Core i5-7360U @ 2.30GHz	5929	610	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5924	611	33.85	\$175.00*
Intel Core i5-4430S @ 2.70GHz	5906	612	36.92	\$159.99
Intel Core i5-3570T @ 2.30GHz	5901	613	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5889	614	42.37	\$139.00*
Intel Core i7-7560U @ 2.40GHz	5870	615	NA	NA
Intel Core i7-965 @ 3.20GHz	5856	616	41.84	\$139.99
Intel Xeon E5-1607 @ 3.00GHz	5855	617	266.28	\$21.99*
AMD PRO A10-8850B	5852	618	NA	NA
Intel Core i3-6300 @ 3.80GHz	5849	619	40.91	\$142.99
Intel Xeon W5580 @ 3.20GHz	5836	620	54.53	\$107.03*
Intel Core i5-3340S @ 2.80GHz	5834	621	38.90	\$149.99
Intel Core i7-960 @ 3.20GHz	5819	622	58.20	\$99.99
Intel Core i5-3335S @ 2.70GHz	5788	623	NA	NA
Intel Core i3-7100 @ 3.90GHz	5785	624	31.11	\$185.95
Intel Core i5-6440EQ @ 2.70GHz	5778	625	NA	NA
AMD Opteron 6212	5776	626	192.62	\$29.99
Intel Pentium Gold G5600 @ 3.90GHz	5770	627	63.03	\$91.55
Intel Core i7-2710QE @ 2.10GHz	5768	628	NA	NA
Intel Core i5-2320 @ 3.00GHz	5756	629	29.48	\$195.25*
Intel Xeon D-1520 @ 2.20GHz	5755	630	NA	NA
AMD FX-6120 Six-Core	5749	631	NA	NA
AMD A10-7890K	5746	632	28.73	\$199.99
AMD Phenom II X6 1100T	5734	633	28.67	\$199.99
AMD PRO A10-8770	5707	634	NA	NA
Intel Xeon W3550 @ 3.07GHz	5701	635	95.10	\$59.95
Intel Core i5-7260U @ 2.20GHz	5697	636	NA	NA
AMD PRO A10-9700	5683	637	33.63	\$169.00*
Intel Core i5-2380P @ 3.10GHz	5679	638	63.12	\$89.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5679	639	23.67	\$239.95
Intel Core i5-3330S @ 2.70GHz	5666	640	59.66	\$94.99
Intel Xeon X3480 @ 3.07GHz	5657	641	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	642	NA	NA
Intel Core i7-6567U @ 3.30GHz	5648	643	NA	NA
AMD PRO A10-8750B	5646	644	NA	NA
AMD A10-8850	5616	645	NA	NA
AMD Opteron 4332 HE	5614	646	NA	NA
Intel Core i7-880 @ 3.07GHz	5601	647	9.61	\$583.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4370 @ 3.80GHz	5600	648	12.45	\$449.97
Intel Core i5-4590T @ 2.00GHz	5593	649	NA	NA
Intel Core i5-6400T @ 2.20GHz	5592	650	23.78	\$235.18
AMD Phenom II X6 1090T	5589	651	14.11	\$396.08*
AMD Athlon X4 880K	5563	652	64.70	\$85.99
Intel Core i7-950 @ 3.07GHz	5558	653	22.69	\$245.00*
Intel Xeon L5638 @ 2.00GHz	5556	654	79.49	\$69.90*
Intel Core i7-2675QM @ 2.20GHz	5555	655	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5549	656	33.64	\$164.99*
Intel Core i7-2630QM @ 2.00GHz	5535	657	51.14	\$108.24*
Intel Core i5-2310 @ 2.90GHz	5529	658	79.01	\$69.98
AMD A12-9800	5516	659	42.44	\$129.99
Intel Core i3-6100 @ 3.70GHz	5490	660	34.32	\$159.99
AMD A10-7850K APU	5475	661	42.12	\$129.99
Intel Xeon W3540 @ 2.93GHz	5472	662	274.73	\$19.92*
AMD A10-7870K	5471	663	21.89	\$249.99
AMD A8-8650	5470	664	NA	NA
AMD A10 PRO-7850B APU	5467	665	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5456	666	NA	NA
Intel Core i3-4360 @ 3.70GHz	5455	667	19.49	\$279.95
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	668	23.70	\$229.99*
AMD Opteron 6176 SE	5446	669	19.73	\$276.00
Intel Xeon Bronze 3104 @ 1.70GHz	5446	670	21.70	\$251.00*
Intel Core i7-875K @ 2.93GHz	5445	671	27.23	\$199.99
AMD A10-9700	5444	672	77.79	\$69.99
Intel Core i7-7600U @ 2.80GHz	5442	673	NA	NA
AMD Athlon X4 860K	5438	674	85.00	\$63.98
AMD PRO A8-8650B	5426	675	NA	NA
AMD Athlon X4 845	5422	676	108.47	\$49.99
AMD Opteron 4386	5419	677	38.71	\$139.99
Intel Core i3-6098P @ 3.60GHz	5416	678	40.50	\$133.74*
Intel Xeon X5550 @ 2.67GHz	5404	679	312.95	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	680	96.61	\$55.89*
AMD FX-6100 Six-Core	5378	681	17.99	\$299.00
Intel Core i3-7300T @ 3.50GHz	5366	682	27.46	\$195.41*
Intel Core i7-2715QE @ 2.10GHz	5365	683	NA	NA
Intel Core i7-940 @ 2.93GHz	5360	684	75.82	\$70.70
Intel Xeon W3530 @ 2.80GHz	5359	685	18.23	\$293.95*
AMD A10 PRO-7800B APU	5352	686	NA	NA
AMD Opteron 6164 HE	5351	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1075T	5346	689	20.56	\$259.99*
Intel Core i7-870 @ 2.93GHz	5346	688	17.25	\$309.95
Intel Core i5-2300 @ 2.80GHz	5342	690	39.46	\$135.40*
AMD FX-4350 Quad-Core	5333	691	41.03	\$129.99
Intel Xeon D-1518 @ 2.20GHz	5322	692	NA	NA
AMD FX-4330	5321	694	NA	NA
AMD PRO A8-9600	5321	693	44.72	\$119.00*
Intel Core i5-2500S @ 2.70GHz	5317	695	70.91	\$74.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 950	5298	696	88.33	\$59.99
AMD Athlon X4 870K	5293	697	88.24	\$59.99
AMD Opteron 3280	5286	698	19.35	\$273.18*
Intel Xeon E5640 @ 2.67GHz	5263	699	88.47	\$59.49*
AMD Athlon PRO 200GE	5260	700	NA	NA
Intel Core i3-6300T @ 3.30GHz	5249	701	37.50	\$139.99
Intel Pentium Gold G5500 @ 3.80GHz	5248	702	52.31	\$100.32*
Intel Core i3-4340 @ 3.60GHz	5237	703	30.81	\$169.99
Intel Pentium Gold G5400 @ 3.70GHz	5233	704	41.05	\$127.50
Intel Pentium G4620 @ 3.70GHz	5205	705	47.10	\$110.52
Intel Xeon E5-2418L @ 2.00GHz	5202	706	NA	NA
Intel Core i3-4170 @ 3.70GHz	5190	707	34.60	\$149.99
AMD PRO A12-8870E	5186	708	NA	NA
Intel Core i7-7500U @ 2.70GHz	5176	709	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	710	14.47	\$356.89
Intel Xeon X3470 @ 2.93GHz	5156	711	10.11	\$509.95*
Intel Core i7-930 @ 2.80GHz	5146	712	10.50	\$489.97
AMD A10-7700K APU	5129	713	49.62	\$103.39
AMD FX-870K Quad Core	5126	714	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5124	715	18.45	\$277.71
Intel Xeon X3460 @ 2.80GHz	5117	716	14.33	\$357.00*
Intel Xeon E5630 @ 2.53GHz	5109	717	89.25	\$57.25*
AMD A8-7670K	5105	718	25.53	\$199.99
Intel Core i5-7300U @ 2.60GHz	5101	719	11.07	\$460.75
Intel Core i5-7267U @ 3.10GHz	5098	720	NA	NA
Intel Pentium G4600 @ 3.60GHz	5097	721	54.23	\$93.99
AMD A8-7600 APU	5094	722	78.39	\$64.99*
AMD A10-7860K	5092	723	12.80	\$398.00
Intel Core i3-4330 @ 3.50GHz	5092	724	28.29	\$179.99
AMD A10-8750	5091	725	NA	NA
AMD Phenom II X6 1065T	5079	726	NA	NA
Intel Core i3-8130U @ 2.20GHz	5069	727	18.04	\$281.00*
AMD Embedded R-Series RX-418GD Radeon R6	5068	728	NA	NA
Intel Core i5-2405S @ 2.50GHz	5065	729	30.81	\$164.40*
AMD A12-9800E	5060	730	50.61	\$99.99
Intel Xeon W3520 @ 2.67GHz	5059	731	175.98	\$28.75*
Intel Core i3-4160 @ 3.60GHz	5053	732	36.10	\$139.99
AMD Athlon 200GE	5048	734	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	5048	733	NA	NA
Intel Core i3-7100T @ 3.40GHz	5045	735	56.69	\$89.00*
AMD Phenom II X6 1405T	5042	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 840	5035	737	63.95	\$78.74*
AMD PRO A10-8770E	5035	738	NA	NA
AMD Opteron 4365 EE	5025	739	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	740	42.88	\$117.00*
AMD FX-4320	5015	741	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	742	2.65	\$1,890.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-860 @ 2.80GHz	5013	743	20.86	\$240.37*
AMD A8-9600	5008	744	83.48	\$59.99
AMD A10-7800 APU	4999	745	48.35	\$103.39
AMD A10-6800B APU	4991	746	NA	NA
Intel Core i5-6267U @ 2.90GHz	4983	747	NA	NA
Intel Core i7-4610M @ 3.00GHz	4982	748	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	749	NA	NA
AMD Phenom II X6 1055T	4968	750	26.86	\$185.00*
Intel Core i3-4350 @ 3.60GHz	4963	751	29.20	\$169.99
Intel Core i5-2400S @ 2.50GHz	4963	752	75.54	\$65.70
Intel Core i5-4460T @ 1.90GHz	4959	753	NA	NA
Intel Core i7-6650U @ 2.20GHz	4946	754	NA	NA
Intel Core i7-5557U @ 3.10GHz	4943	755	7.01	\$705.00*
Intel Core i3-4570T @ 2.90GHz	4934	756	NA	NA
AMD A8-7650K	4930	757	66.64	\$73.99
Intel Core i7-920 @ 2.67GHz	4929	758	28.33	\$174.00
Intel Core i5-24050S @ 2.50GHz	4928	759	NA	NA
AMD PRO A10-9700E	4922	760	35.42	\$139.00*
AMD Opteron X3421 APU	4894	761	NA	NA
Intel Core i3-4150 @ 3.50GHz	4894	762	18.83	\$259.99
Intel Pentium G4560 @ 3.50GHz	4874	763	47.27	\$103.12
Intel Core i7-4600M @ 2.90GHz	4872	764	NA	NA
AMD Opteron 6274	4865	765	23.17	\$210.00*
Intel Xeon E5620 @ 2.40GHz	4860	766	67.02	\$72.52
AMD A10-6800K APU	4858	767	16.94	\$286.85*
Intel Core i3-4370T @ 3.30GHz	4855	768	35.18	\$138.00*
AMD FX-4170 Quad-Core	4854	769	48.55	\$99.99
Intel Core i3-6100T @ 3.20GHz	4853	770	25.55	\$189.99
Intel Atom C3858 @ 2.00GHz	4852	771	14.62	\$332.00*
Intel Core i5-6360U @ 2.00GHz	4836	772	NA	NA
Intel Xeon X5492 @ 3.40GHz	4829	773	3.47	\$1,391.29*
Intel Core i5-4570T @ 2.90GHz	4825	774	32.17	\$149.99
AMD Phenom II X6 1045T	4822	775	27.56	\$175.00*
Intel Xeon X3450 @ 2.67GHz	4821	776	60.30	\$79.95*
Intel Core i7-6560U @ 2.20GHz	4817	777	NA	NA
AMD A8 PRO-7600B APU	4811	778	NA	NA
Intel Core i5-4340M @ 2.90GHz	4810	779	NA	NA
Intel Core i7-6600U @ 2.60GHz	4804	780	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	781	34.25	\$139.99
AMD PRO A12-9800E	4793	782	28.36	\$169.00*
AMD FX-770K Quad-Core	4788	783	NA	NA
Intel Core i3-7100H @ 3.00GHz	4768	784	21.19	\$225.00*
AMD FX-9830P	4759	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4578U @ 3.00GHz	4758	787	NA	NA
Intel Xeon E5540 @ 2.53GHz	4758	786	120.78	\$39.40*
Intel Core i5-6287U @ 3.10GHz	4751	788	15.63	\$304.00*
Intel Xeon X5667 @ 3.07GHz	4722	789	67.47	\$70.00*
Intel Core i7-860S @ 2.53GHz	4711	790	23.56	\$199.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2435	4708	791	39.11	\$120.40*
AMD A10-6790K APU	4704	792	22.75	\$206.82*
AMD Athlon X4 830	4701	793	NA	NA
AMD PRO A8-8670E	4692	794	NA	NA
AMD A10-9700E	4687	795	66.98	\$69.99
AMD FX-4300 Quad-Core	4683	796	87.72	\$53.39
Intel Core i5-5287U @ 2.90GHz	4681	797	NA	NA
Intel Core i5-2500T @ 2.30GHz	4674	798	NA	NA
AMD Phenom II X6 1035T	4665	799	24.68	\$189.00*
Intel Xeon X3380 @ 3.16GHz	4665	800	9.15	\$509.95*
Intel Core i7-3540M @ 3.00GHz	4652	801	10.82	\$429.95*
AMD A10-5800B APU	4651	802	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	803	2.57	\$1,805.95*
AMD A10-5800K APU	4636	804	36.80	\$125.99*
Intel Core i3-4360T @ 3.20GHz	4636	805	NA	NA
AMD Embedded R-Series RX-421BD	4635	806	NA	NA
AMD Opteron 6136	4631	807	12.90	\$359.00*
AMD FX-7600P APU	4627	808	NA	NA
Intel Core i5-4310M @ 2.70GHz	4623	810	NA	NA
Intel Core i5-7200U @ 2.50GHz	4623	809	NA	NA
AMD FX-B4150 Quad-Core	4611	812	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	811	2.87	\$1,608.95*
Intel Xeon X5470 @ 3.33GHz	4611	813	15.69	\$293.87*
AMD Ryzen 3 2200U	4610	814	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4608	815	59.08	\$78.00
Intel Xeon E5530 @ 2.40GHz	4605	816	153.53	\$30.00*
AMD A8-6500B APU	4603	817	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4597	818	NA	NA
AMD A10-6700 APU	4596	819	9.05	\$508.16*
AMD FX-4150 Quad-Core	4594	820	NA	NA
AMD Athlon X4 760K Quad Core	4592	821	99.83	\$46.00
AMD A8-6600K APU	4582	822	24.24	\$189.04*
Intel Pentium Gold G5500T @ 3.20GHz	4577	823	61.03	\$75.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	824	9.61	\$476.31*
Intel Xeon X5482 @ 3.20GHz	4569	825	45.70	\$99.99*
Intel Core i3-4170T @ 3.20GHz	4568	826	21.76	\$209.95
Intel Core 860 @ 2.80GHz	4555	827	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	829	NA	NA
Intel Xeon X3440 @ 2.53GHz	4551	828	20.23	\$225.00*
AMD FirePro A320 APU	4540	830	NA	NA
Intel Core i7-3520M @ 2.90GHz	4538	831	19.31	\$235.00*
Intel Core i7-6498DU @ 2.50GHz	4538	832	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	833	NA	NA
AMD FX-670K Quad-Core	4532	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2431	4516	835	112.91	\$40.00*
AMD Opteron 6128	4505	836	214.63	\$20.99
AMD A10-9630P	4497	837	NA	NA
AMD Phenom II X4 980	4494	838	32.90	\$136.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470T @ 2.90GHz	4490	839	19.87	\$226.00*
Intel Core i3-4330T @ 3.00GHz	4482	840	NA	NA
AMD Phenom II X4 975	4474	841	35.32	\$126.69
Intel Core i5-4330M @ 2.80GHz	4457	842	16.21	\$274.99*
Intel Xeon E5520 @ 2.27GHz	4447	843	104.92	\$42.39*
Intel Core i3-3250 @ 3.50GHz	4445	844	46.80	\$94.99
Intel Core i5-4200H @ 2.80GHz	4440	845	NA	NA
Intel Core i7-6500U @ 2.50GHz	4428	846	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	847	55.32	\$79.99
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	848	NA	NA
AMD Opteron 4184	4418	849	8.50	\$519.95*
Intel Core i5-3380M @ 2.90GHz	4415	850	NA	NA
Intel Core i5-3360M @ 2.80GHz	4412	851	44.99	\$98.08*
Intel Core i5-4300M @ 2.60GHz	4411	852	NA	NA
Intel Core i5-5257U @ 2.70GHz	4405	853	NA	NA
Intel Core i3-4160T @ 3.10GHz	4402	854	29.35	\$149.99
AMD PRO A10-9700B	4393	855	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	856	339.56	\$12.92*
AMD A8-6500 APU	4386	857	27.25	\$160.99*
AMD A12-9730P	4381	858	NA	NA
AMD PRO A12-8830B	4377	859	NA	NA
Intel Core i5-6300U @ 2.40GHz	4374	860	NA	NA
Intel Core i7-4558U @ 2.80GHz	4373	861	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	862	252.11	\$17.33*
Intel Core i5-4278U @ 2.60GHz	4362	863	NA	NA
Intel Core i5-6260U @ 1.80GHz	4359	864	8.40	\$518.99*
Intel Core i5-4288U @ 2.60GHz	4358	865	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	866	311.73	\$13.96*
Intel Xeon X5460 @ 3.16GHz	4342	867	27.15	\$159.95*
AMD A8-5600K APU	4340	868	24.12	\$179.95
Intel Core i3-6100TE @ 2.70GHz	4337	869	NA	NA
Intel Core i3-3225 @ 3.30GHz	4335	870	43.36	\$99.99
Intel Core i7-4560U @ 1.60GHz	4329	871	NA	NA
AMD Phenom II X4 970	4328	872	29.23	\$148.11*
Intel Core i3-2140 @ 3.50GHz	4325	873	NA	NA
Intel Core i7-5600U @ 2.60GHz	4314	874	NA	NA
Intel Core i3-3240 @ 3.40GHz	4311	875	93.75	\$45.99
Intel Core i3-4350T @ 3.10GHz	4302	876	NA	NA
Intel Xeon X3370 @ 3.00GHz	4289	877	11.69	\$367.02*
Intel Pentium G4600T @ 3.00GHz	4272	878	42.97	\$99.44*
Intel Xeon X5698 @ 4.40GHz	4272	879	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	880	NA	NA
AMD FX-4200 Quad-Core	4261	881	18.68	\$228.21*
AMD Phenom II X4 B70	4261	882	NA	NA
Intel Core i3-4150T @ 3.00GHz	4260	884	18.53	\$229.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2390T @ 2.70GHz	4260	883	42.65	\$99.90*
Intel Core i5-3340M @ 2.70GHz	4254	885	53.22	\$79.95*
AMD Athlon X4 750K Quad Core	4252	886	55.23	\$76.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD RX-427BB	4250	887	NA	NA
Intel Core i3-3220 @ 3.30GHz	4235	888	65.67	\$64.49
Intel Core i3-6100H @ 2.70GHz	4230	889	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	890	NA	NA
AMD A10-5700 APU	4209	891	2.83	\$1,489.78
Intel Xeon E5450 @ 3.00GHz	4203	892	36.24	\$115.98*
AMD Phenom II X4 965	4194	893	70.49	\$59.50
Intel Core i5-4210M @ 2.60GHz	4190	895	13.52	\$309.95*
Intel Core i5-4308U @ 2.80GHz	4190	894	NA	NA
Intel Pentium G4520 @ 3.60GHz	4189	896	46.56	\$89.98
Intel Core2 Quad Q9650 @ 3.00GHz	4178	897	66.27	\$63.05
AMD Phenom II X4 B65	4177	898	NA	NA
Intel Core i7-3687U @ 2.10GHz	4174	899	NA	NA
AMD FX-4130 Quad-Core	4173	900	54.92	\$75.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4164	901	4.58	\$909.00*
Intel Core i5-6198DU @ 2.30GHz	4163	902	NA	NA
AMD PRO A12-9800B	4161	903	NA	NA
AMD PRO A12-8800B	4154	904	NA	NA
AMD Athlon II X4 559	4142	905	NA	NA
AMD FX-8800P	4141	906	NA	NA
Intel Xeon E5472 @ 3.00GHz	4139	907	75.54	\$54.80*
Intel Core i3-4130T @ 2.90GHz	4137	908	46.49	\$88.99*
AMD Phenom II X4 B99	4130	910	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	909	NA	NA
Intel Xeon X5450 @ 3.00GHz	4126	911	68.81	\$59.96
Intel Core i5-3320M @ 2.60GHz	4113	912	33.51	\$122.74*
Intel Core i7-4600U @ 2.10GHz	4101	913	NA	NA
Intel Core i5-4258U @ 2.40GHz	4081	914	NA	NA
AMD FX-4100 Quad-Core	4067	915	31.29	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4058	916	57.99	\$69.99
AMD FX-7600P	4053	917	NA	NA
Intel Pentium G4560T @ 2.90GHz	4047	918	40.48	\$99.99
AMD Phenom II X4 B60	4044	919	NA	NA
Intel Xeon X5472 @ 3.00GHz	4040	920	17.96	\$225.00*
Intel Core i5-4200M @ 2.50GHz	4038	921	22.44	\$179.99*
Intel Core i3-3210 @ 3.20GHz	4031	922	40.32	\$99.99
Intel Core i3-2125 @ 3.30GHz	4025	923	20.23	\$199.00
Intel Core i3-7130U @ 2.70GHz	4018	924	14.30	\$281.00*
AMD A12-9720P	4017	925	NA	NA
Intel Core i5-6200U @ 2.30GHz	4016	926	NA	NA
Intel Xeon X3363 @ 2.83GHz	4014	927	25.42	\$157.95*
AMD Opteron 3350 HE	4009	928	NA	NA
AMD Athlon X4 740 Quad Core	4007	929	14.47	\$277.00*
AMD FX-9800P	4004	931	NA	NA
AMD PRO A8-9600B	4004	930	NA	NA
AMD A8-5500 APU	3992	932	30.95	\$129.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3667U @ 2.00GHz	3990	933	NA	NA
Intel Xeon E5440 @ 2.83GHz	3976	934	33.15	\$119.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9550 @ 2.83GHz	3974	935	81.13	\$48.99
Intel Core i7-5500U @ 2.40GHz	3973	936	NA	NA
Intel Core i7-4650U @ 1.70GHz	3965	937	NA	NA
Intel Xeon X3360 @ 2.83GHz	3956	938	25.05	\$157.95*
AMD A8-5500B APU	3951	939	NA	NA
AMD PRO A10-8730B	3949	940	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	942	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	941	NA	NA
AMD Phenom Ultra X4 24500	3945	943	NA	NA
Intel Core i7-940XM @ 2.13GHz	3942	944	NA	NA
Intel Core i5-3230M @ 2.60GHz	3939	945	15.78	\$249.65*
AMD Phenom II X4 955	3935	946	30.24	\$130.16*
Intel Core i7-2640M @ 2.80GHz	3934	947	20.25	\$194.29*
Intel Core i7-4510U @ 2.00GHz	3933	948	NA	NA
Intel Core i3-2120 @ 3.30GHz	3922	949	130.75	\$30.00
Intel Core i5-760 @ 2.80GHz	3893	950	38.93	\$99.99
Intel Pentium G3258 @ 3.20GHz	3892	951	21.84	\$178.28
AMD Phenom II X4 B97	3884	952	43.19	\$89.95
Intel Xeon E5462 @ 2.80GHz	3884	953	142.28	\$27.30*
Intel Xeon X3353 @ 2.66GHz	3881	954	52.81	\$73.50*
Intel Core i3-4110M @ 2.60GHz	3873	955	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3872	956	11.56	\$335.04
AMD Phenom II X4 B55	3860	957	NA	NA
Intel Core i7-3537U @ 2.00GHz	3847	958	NA	NA
Intel Xeon X3350 @ 2.66GHz	3847	959	64.14	\$59.99*
Intel Core i7-2620M @ 2.70GHz	3837	961	21.41	\$179.21*
Intel Xeon L3426 @ 1.87GHz	3837	960	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	962	NA	NA
Intel Core i3-6157U @ 2.40GHz	3835	963	NA	NA
AMD Athlon II X4 555	3830	964	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3827	965	19.14	\$199.99
Intel Core i5-3210M @ 2.50GHz	3822	966	31.67	\$120.68*
Intel Xeon L3360 @ 2.83GHz	3820	967	42.81	\$89.23*
AMD Athlon II X4 553	3814	968	NA	NA
AMD Opteron 8439 SE	3813	969	50.84	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3813	970	29.56	\$129.00*
Intel Atom C2750 @ 2.40GHz	3806	971	16.41	\$232.00*
AMD A10-9600P	3799	972	NA	NA
Intel Core i3-7100U @ 2.40GHz	3799	974	10.13	\$374.99
Intel Core i5-5300U @ 2.30GHz	3799	973	7.37	\$515.73*
AMD Phenom II X4 960T	3791	976	28.08	\$134.99*
Intel Pentium G4500 @ 3.50GHz	3791	975	49.72	\$76.26
Intel Core i7-4500U @ 1.80GHz	3790	977	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	978	NA	NA
Intel Core i5-2540M @ 2.60GHz	3780	979	60.06	\$62.95
Intel Xeon E5430 @ 2.66GHz	3776	980	104.91	\$36.00*
Intel Core i3-6100E @ 2.70GHz	3769	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-920XM @ 2.00GHz	3767	982	9.42	\$399.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	983	108.66	\$34.66
Intel Core2 Quad Q9450 @ 2.66GHz	3762	984	11.23	\$335.00
AMD Phenom II X4 973	3759	985	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3753	986	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	987	NA	NA
AMD Phenom II X4 977	3750	988	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	989	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	990	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3737	991	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	992	64.41	\$58.00*
AMD A12-9700P	3732	993	NA	NA
Intel Core i5-4310U @ 2.00GHz	3728	994	NA	NA
Intel Xeon L5430 @ 2.66GHz	3716	995	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	996	16.59	\$224.00*
Intel Core i7-4550U @ 1.50GHz	3713	997	NA	NA
AMD Phenom II X4 B95	3709	998	50.85	\$72.95*
Intel Pentium G3470 @ 3.60GHz	3706	999	35.54	\$104.29*
Intel Core i3-2105 @ 3.10GHz	3704	1000	46.32	\$79.99
AMD A10-9620P	3703	1004	NA	NA
AMD Phenom II X4 B50	3703	1003	NA	NA
Intel Core i3-3220T @ 2.80GHz	3703	1001	37.04	\$99.99
Intel Pentium G3450 @ 3.40GHz	3703	1002	37.04	\$99.99
Intel Core i5-750 @ 2.67GHz	3699	1005	23.05	\$160.50
AMD A10-6700T APU	3691	1006	25.01	\$147.61*
Intel Core i3-2100 @ 3.10GHz	3686	1008	61.45	\$59.99
Intel Core i3-3240T @ 2.90GHz	3686	1007	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	1009	NA	NA
AMD Phenom II X4 945	3665	1010	30.55	\$119.99
Intel Core i3-5157U @ 2.50GHz	3665	1011	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	1012	3.25	\$1,125.00*
AMD A10-7400P	3636	1013	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3636	1014	2.43	\$1,495.95*
Intel Core i5-3437U @ 1.90GHz	3629	1015	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3625	1016	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1017	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1018	NA	NA
Intel Core i3-6100U @ 2.30GHz	3603	1019	7.00	\$515.00*
AMD Phenom II X4 840T	3601	1020	45.04	\$79.95
Intel Core i5-4260U @ 1.40GHz	3598	1021	NA	NA
AMD Phenom II X4 940	3596	1022	29.97	\$119.99*
Intel Pentium G3460 @ 3.50GHz	3593	1023	12.47	\$288.20*
Intel Core i7-3517U @ 1.90GHz	3591	1024	NA	NA
Intel Core i5-2520M @ 2.50GHz	3584	1025	21.13	\$169.60*
AMD PRO A10-8700B	3581	1027	NA	NA
Intel Core i5-5250U @ 1.60GHz	3581	1026	8.10	\$441.89*
Intel Xeon E5-2603 @ 1.80GHz	3580	1028	128.62	\$27.84*
Intel Core2 Quad Q9505 @ 2.83GHz	3574	1029	18.81	\$190.00*
AMD Athlon II X4 651 Quad-Core	3565	1030	20.03	\$178.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L @ 2.20GHz	3563	1031	NA	NA
Intel Pentium G4400 @ 3.30GHz	3562	1032	44.54	\$79.99
AMD A8-3870K APU	3558	1033	17.65	\$201.54*
AMD PRO A8-8600B	3553	1034	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3551	1035	101.49	\$34.99
AMD Phenom II X4 850	3549	1036	31.83	\$111.49*
Intel Core i5-3427U @ 1.80GHz	3544	1037	8.44	\$420.05*
AMD Opteron 2384	3538	1038	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1039	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3536	1040	NA	NA
Intel Core i3-7020U @ 2.30GHz	3533	1041	12.58	\$281.00*
Intel Core m3-7Y32 @ 1.10GHz	3527	1042	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1043	10.84	\$324.97*
Intel Celeron G4920 @ 3.20GHz	3521	1044	50.33	\$69.97
Intel Core i5-680 @ 3.60GHz	3513	1045	39.05	\$89.99
AMD Phenom II X4 840	3511	1046	39.03	\$89.95*
Intel Xeon E5420 @ 2.50GHz	3504	1047	13.48	\$259.95*
Intel Xeon L5420 @ 2.50GHz	3498	1048	162.12	\$21.58*
Intel Xeon X5365 @ 3.00GHz	3491	1049	35.09	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3489	1050	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	1052	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3488	1051	NA	NA
AMD Athlon II X4 650	3479	1053	20.89	\$166.60*
Intel Core i3-4100M @ 2.50GHz	3477	1054	15.91	\$218.57*
AMD Athlon II X4 645	3474	1055	43.46	\$79.95
Intel Pentium G4500T @ 3.00GHz	3471	1056	NA	NA
AMD A8-3850 APU	3469	1058	26.33	\$131.79*
AMD Phenom II X4 B45	3469	1057	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3462	1059	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1060	9.63	\$358.99*
AMD A10-8700P	3449	1061	NA	NA
Quad-Core AMD Opteron 1385	3442	1062	63.75	\$54.00*
AMD Phenom II X4 830	3437	1063	43.00	\$79.95*
Intel Xeon X3230 @ 2.66GHz	3428	1064	9.52	\$359.95*
Quad-Core AMD Opteron 1389	3427	1065	NA	NA
AMD Phenom II X4 925	3422	1066	21.39	\$159.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1067	15.34	\$222.84*
Intel Core i7-840QM @ 1.87GHz	3409	1068	11.76	\$289.97*
AMD Phenom II X4 820	3408	1069	45.48	\$74.95*
AMD Phenom II X4 B40	3406	1071	NA	NA
Intel Pentium G3420 @ 3.20GHz	3406	1070	30.97	\$109.99*
Intel Core i5-4210U @ 1.70GHz	3402	1072	NA	NA
AMD Phenom II X4 920	3399	1073	50.75	\$66.99
Intel Core i5-655K @ 3.20GHz	3399	1074	56.67	\$59.99
Intel Xeon E5607 @ 2.27GHz	3398	1075	10.96	\$310.00*
Intel Core i5-2450M @ 2.50GHz	3397	1076	38.60	\$88.02*
Intel Core i3-3130M @ 2.60GHz	3396	1077	NA	NA
Intel Pentium G3430 @ 3.30GHz	3395	1078	37.74	\$89.99
Intel Pentium G2140 @ 3.30GHz	3384	1079	67.71	\$49.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B35	3383	1080	NA	NA
Intel Pentium G3260 @ 3.30GHz	3380	1081	32.20	\$104.99
Intel Xeon X3330 @ 2.66GHz	3375	1082	16.08	\$210.00*
Intel Xeon L5410 @ 2.33GHz	3372	1083	33.70	\$100.08*
Intel Xeon X3430 @ 2.40GHz	3371	1084	160.16	\$21.05
AMD Phenom II X4 B93	3361	1086	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3361	1085	NA	NA
Intel Core i5-5350U @ 1.80GHz	3358	1087	NA	NA
AMD Athlon II X4 641 Quad-Core	3346	1088	36.57	\$91.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3346	1089	98.49	\$33.98
Intel Atom C2750 @ 2.41GHz	3344	1090	NA	NA
AMD A10-5750M APU	3341	1091	NA	NA
Intel Xeon X3320 @ 2.50GHz	3331	1092	14.52	\$229.50*
AMD Phenom II X4 B25	3330	1093	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1094	NA	NA
AMD Athlon II X4 640	3315	1095	41.47	\$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1096	NA	NA
Intel Core i5-670 @ 3.47GHz	3308	1097	36.77	\$89.99
Intel Pentium G3440 @ 3.30GHz	3304	1098	20.66	\$159.94*
AMD A8-7200P	3300	1099	NA	NA
Intel Core i5-2415M @ 2.30GHz	3299	1100	NA	NA
Intel Core i5-4200U @ 1.60GHz	3288	1101	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3287	1102	73.08	\$44.99
Intel Core i5-2430M @ 2.40GHz	3282	1103	39.02	\$84.11*
Intel Xeon E5410 @ 2.33GHz	3269	1104	15.79	\$207.01*
AMD Phenom II X4 910e	3260	1105	20.77	\$156.99*
AMD Opteron 3260 HE	3259	1106	NA	NA
Intel Pentium G3250 @ 3.20GHz	3254	1107	29.59	\$109.99*
AMD Phenom II X4 910	3252	1108	32.53	\$100.00*
AMD A8-8600P	3248	1110	NA	NA
Intel Core i5-660 @ 3.33GHz	3248	1109	66.30	\$49.00
AMD Athlon II X4 635	3244	1111	46.39	\$69.95*
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1112	8.40	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3240	1113	16.21	\$199.95*
AMD PRO A6-9500	3239	1114	43.77	\$74.00*
Intel Core m5-6Y57 @ 1.10GHz	3232	1115	NA	NA
Intel Core i5-2435M @ 2.40GHz	3229	1116	NA	NA
Intel Core i7-820QM @ 1.73GHz	3227	1117	23.22	\$139.00
AMD A8-6500T APU	3221	1118	NA	NA
Intel Pentium G4400T @ 2.90GHz	3221	1119	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1120	14.31	\$225.00*
Intel Core i7-3689Y @ 1.50GHz	3220	1121	NA	NA
Intel Xeon X5355 @ 2.66GHz	3218	1122	10.38	\$309.95
AMD FX-7500 APU	3217	1123	NA	NA
Intel Core i3-3120M @ 2.50GHz	3215	1124	29.23	\$110.00
Intel Pentium G2130 @ 3.20GHz	3213	1125	64.28	\$49.99
AMD A10 PRO-7350B APU	3212	1126	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1127	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-740QM @ 1.73GHz	3199	1128	29.10	\$109.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 638 Quad-Core	3198	1129	NA	NA
AMD A6-3670 APU	3193	1130	63.88	\$49.99
Intel Core i3-5020U @ 2.20GHz	3189	1131	6.95	\$459.00*
AMD Opteron 2378	3179	1132	17.76	\$179.00*
Intel Core i5-661 @ 3.33GHz	3175	1133	31.76	\$99.99
AMD Athlon X4 640	3172	1134	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3172	1135	31.88	\$99.50*
Intel Celeron G3900 @ 2.80GHz	3171	1136	79.29	\$40.00
Intel Pentium G3240 @ 3.10GHz	3171	1137	39.64	\$79.99
AMD Opteron 4162 EE	3166	1138	NA	NA
Intel Core i5-2410M @ 2.30GHz	3165	1139	40.55	\$78.07*
Intel Core i3-2120T @ 2.60GHz	3164	1140	28.00	\$113.00
Intel Atom C2758 @ 2.40GHz	3162	1141	14.72	\$214.86*
Intel Core i7-2655LE @ 2.20GHz	3161	1143	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3161	1142	63.24	\$49.99
AMD Phenom 9850B Quad-Core	3160	1144	NA	NA
AMD A6-3650 APU	3157	1145	21.05	\$149.99*
Intel Xeon X3323 @ 2.50GHz	3155	1146	44.45	\$70.99*
Intel Celeron G4900 @ 3.10GHz	3154	1147	23.77	\$132.69
AMD Athlon II X4 631 Quad-Core	3153	1148	39.42	\$80.00*
Intel Pentium 4415U @ 2.30GHz	3145	1149	NA	NA
Intel Xeon E5507 @ 2.27GHz	3137	1150	6.87	\$456.91*
AMD A8-3820 APU	3135	1151	25.09	\$124.99*
Intel Pentium G3220 @ 3.00GHz	3135	1152	26.14	\$119.95
AMD Athlon II X4 630	3134	1153	49.80	\$62.95
AMD Phenom II X4 810	3126	1154	26.96	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1155	1.75	\$1,779.00*
AMD R-464L APU	3117	1156	NA	NA
Intel Celeron G3920 @ 2.90GHz	3113	1157	50.81	\$61.27
AMD A10-4600M APU	3111	1158	NA	NA
AMD A6-8550	3104	1159	NA	NA
Intel Core i5-650 @ 3.20GHz	3104	1160	31.05	\$99.99
Intel Core i3-6006U @ 2.00GHz	3102	1161	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1162	NA	NA
Intel Xeon X3220 @ 2.40GHz	3091	1163	53.32	\$57.99*
Intel Core i5-3317U @ 1.70GHz	3089	1164	13.73	\$225.00*
AMD Phenom II X4 905e	3087	1165	14.54	\$212.38*
AMD A10-5757M APU	3082	1166	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1167	51.37	\$59.99
Intel Core i3-3110M @ 2.40GHz	3075	1168	38.47	\$79.95
Intel Core i3-2330E @ 2.20GHz	3073	1169	NA	NA
AMD Opteron 2427	3069	1170	31.00	\$99.00
AMD Phenom II X3 B77	3067	1171	NA	NA
AMD Opteron 1381	3065	1172	NA	NA
AMD Athlon X3 450	3064	1173	38.80	\$78.99*
AMD Opteron X2170 APU	3059	1174	NA	NA
Intel Core i3-5010U @ 2.10GHz	3053	1175	10.05	\$303.93*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core m3-6Y30 @ 0.90GHz	3051	1176	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8570	3049	1178	NA	NA
Intel Xeon E5606 @ 2.13GHz	3049	1179	13.92	\$219.00
Intel Core i3-5015U @ 2.10GHz	3048	1180	NA	NA
AMD A8-3800 APU	3040	1181	17.89	\$169.99*
Intel Celeron G3930 @ 2.90GHz	3037	1182	59.36	\$51.17*
Intel Xeon L5408 @ 2.13GHz	3037	1183	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	1184	NA	NA
AMD PRO A6-8550B	3018	1186	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	3018	1185	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1187	NA	NA
AMD Phenom 9950 Quad-Core	3014	1189	16.75	\$179.98*
Intel Core i7-720QM @ 1.60GHz	3014	1188	27.42	\$109.95*
Intel Pentium G3420T @ 2.70GHz	3008	1190	28.58	\$105.25*
AMD A8-5550M APU	3006	1191	NA	NA
Intel Celeron G3950 @ 3.00GHz	3006	1192	42.21	\$71.22*
AMD Phenom 2 X4 12000	3005	1193	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3004	1194	10.69	\$281.00*
AMD Athlon II X4 655	2998	1195	NA	NA
AMD A6-9500	2996	1196	52.84	\$56.70
AMD Phenom II X3 740	2994	1198	33.65	\$88.99*
AMD Phenom II X4 805	2994	1197	17.21	\$173.99*
AMD Phenom 7950 Quad-Core	2991	1199	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2987	1201	59.76	\$49.99
Intel Pentium Silver J5005 @ 1.50GHz	2987	1200	13.59	\$219.92*
Intel Xeon E5506 @ 2.13GHz	2977	1203	43.16	\$69.00
Intel Xeon X6550 @ 2.00GHz	2977	1202	NA	NA
Intel Pentium G3250T @ 2.80GHz	2969	1204	33.00	\$89.99
Intel Core i5-4302Y @ 1.60GHz	2967	1205	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	1206	NA	NA
AMD A8-5557M APU	2961	1207	NA	NA
Intel Celeron G4900T @ 2.90GHz	2960	1208	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2955	1209	129.06	\$22.90
AMD Opteron 2374 HE	2951	1210	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	1211	NA	NA
AMD Phenom II X3 B75	2946	1212	NA	NA
Intel Core i3-560 @ 3.33GHz	2943	1213	98.18	\$29.98
AMD Opteron 4122	2942	1214	23.55	\$124.99*
AMD Athlon II X4 620	2938	1215	49.02	\$59.95*
AMD Opteron 6134	2938	1216	8.93	\$329.00
Intel Core i3-2100T @ 2.50GHz	2934	1217	48.92	\$59.99
Intel Pentium 4405U @ 2.10GHz	2933	1218	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1219	NA	NA
AMD PRO A4-8350B	2927	1220	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1221	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1222	73.12	\$39.99*
Intel Celeron G3900T @ 2.60GHz	2919	1223	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4158U @ 2.00GHz	2914	1225	NA	NA
Intel Pentium G3260T @ 2.90GHz	2914	1224	32.39	\$89.99
AMD A10-4657M APU	2906	1227	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 620e	2906	1228	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1226	NA	NA
AMD A10-7300 APU	2905	1229	NA	NA
Intel Core i3-5005U @ 2.00GHz	2904	1230	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1231	36.29	\$79.99
Intel Core i3-4110U @ 1.90GHz	2902	1232	NA	NA
AMD Athlon II X4 615e	2901	1233	49.17	\$59.00*
AMD Athlon 5370 APU	2898	1234	45.51	\$63.70*
AMD Phenom 9850 Quad-Core	2893	1235	57.87	\$50.00*
AMD Athlon X4 635	2891	1236	23.71	\$121.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1237	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1238	NA	NA
Intel Pentium G2030 @ 3.00GHz	2876	1239	70.18	\$40.99
Intel Pentium G3240T @ 2.70GHz	2874	1240	NA	NA
AMD Athlon X4 620	2861	1241	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2859	1242	38.14	\$74.99
AMD Athlon II X3 460	2857	1243	57.17	\$49.99*
Intel Xeon E5405 @ 2.00GHz	2856	1244	10.20	\$279.95*
Intel Core i7-640M @ 2.80GHz	2840	1245	17.76	\$159.95*
Intel Core i3-2310E @ 2.10GHz	2839	1246	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1247	NA	NA
Intel Core i7-2677M @ 1.80GHz	2828	1248	NA	NA
Intel Core i3-550 @ 3.20GHz	2826	1250	15.71	\$179.95
Intel Pentium G870 @ 3.10GHz	2826	1249	29.14	\$97.00*
AMD PRO A6-8570E	2824	1251	NA	NA
AMD Opteron 2350	2820	1252	10.45	\$269.99*
Intel Core i7-2617M @ 1.50GHz	2818	1253	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2815	1255	10.02	\$281.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1254	122.47	\$22.99
AMD Opteron 2356	2814	1256	188.25	\$14.95
AMD Phenom 9750 Quad-Core	2813	1257	46.93	\$59.95*
AMD Phenom X4 Quad-Core GP-9730	2812	1258	NA	NA
AMD A8-7100 APU	2810	1259	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1260	10.55	\$266.00*
AMD A6-3620 APU	2803	1261	46.73	\$59.99*
Intel Pentium G2100T @ 2.60GHz	2802	1262	NA	NA
AMD Athlon II X4 610e	2800	1263	40.01	\$69.99*
AMD A4 PRO-7350B	2794	1264	NA	NA
AMD Opteron 2373 EE	2789	1265	NA	NA
AMD A6-7400K APU	2784	1266	55.71	\$49.98
AMD Phenom II X4 B05e	2781	1267	NA	NA
AMD A6-7470K	2777	1268	39.69	\$69.99
Intel Core i3-4025U @ 1.90GHz	2777	1269	NA	NA
Intel Core i3-2370M @ 2.40GHz	2773	1270	46.26	\$59.95
AMD Athlon II X3 455	2768	1271	23.70	\$116.85

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel E3000 @ 3.40GHz	2767	1272	NA	NA
AMD Opteron 1356	2765	1273	30.73	\$89.99*
Intel Pentium G2020 @ 2.90GHz	2763	1274	84.09	\$32.86
AMD A9-9425	2762	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-9500E	2761	1276	37.31	\$74.00*
AMD A10-5745M APU	2759	1278	NA	NA
AMD PRO A6-7350B	2759	1277	NA	NA
Intel Celeron G1820 @ 2.70GHz	2758	1279	36.30	\$75.99
Intel Xeon L5335 @ 2.00GHz	2756	1280	72.15	\$38.20*
AMD Athlon II X4 605e	2750	1281	27.01	\$101.80*
AMD A6 PRO-7400B	2749	1282	NA	NA
Intel Pentium G860 @ 3.00GHz	2748	1283	91.66	\$29.99
AMD A8-7410 APU	2742	1285	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1284	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1286	NA	NA
Intel Xeon X3210 @ 2.13GHz	2737	1287	14.74	\$185.71*
AMD Phenom II X4 B15e	2736	1288	NA	NA
AMD Phenom II X3 B73	2735	1289	36.47	\$75.00*
Intel Core i7-620M @ 2.67GHz	2722	1290	24.74	\$110.01*
AMD Phenom X4 Quad-Core GP-9830	2715	1291	NA	NA
AMD Phenom 9750B Quad-Core	2709	1292	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	1293	NA	NA
AMD A6-3600 APU	2703	1294	117.61	\$22.99*
Intel Xeon E5504 @ 2.00GHz	2702	1295	46.99	\$57.50*
AMD Phenom II X940 Quad-Core	2695	1296	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1297	NA	NA
Intel Core i3-540 @ 3.07GHz	2687	1298	127.98	\$21.00
AMD Phenom II X3 720	2680	1299	38.30	\$69.99
Intel Celeron G3900E @ 2.40GHz	2679	1300	NA	NA
AMD Opteron 3320 EE	2675	1301	NA	NA
AMD A8 PRO-7150B APU	2670	1302	NA	NA
AMD A6-7310 APU	2668	1303	NA	NA
Intel Pentium G850 @ 2.90GHz	2666	1304	88.90	\$29.99
AMD A8-4500M APU	2664	1305	NA	NA
Intel Core i5-2557M @ 1.70GHz	2659	1306	NA	NA
AMD Phenom II N830 3+1	2652	1307	NA	NA
AMD Phenom II X3 715	2649	1308	31.17	\$84.99*
Intel Core M-5Y31 @ 0.90GHz	2648	1309	NA	NA
AMD Opteron 2380	2640	1310	105.64	\$25.00*
AMD Phenom 9650 Quad-Core	2640	1311	48.05	\$54.95*
AMD Phenom II X920 Quad-Core	2640	1312	NA	NA
AMD Opteron 1354	2630	1313	8.49	\$309.97*
AMD Athlon II X3 450	2622	1314	65.58	\$39.99
Intel Core i5-580M @ 2.67GHz	2622	1315	23.85	\$109.95*
AMD Phenom 9450e Quad-Core	2621	1316	24.96	\$105.00*
Intel Core i3-2348M @ 2.30GHz	2620	1318	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1317	62.44	\$41.97*
AMD A6-6420B APU	2612	1319	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3550MX APU	2610	1320	NA	NA
Intel Pentium G3220T @ 2.60GHz	2608	1321	37.27	\$69.99
Intel Celeron G1840T @ 2.50GHz	2605	1322	NA	NA
Intel Pentium G2010 @ 2.80GHz	2604	1323	74.65	\$34.89
AMD Athlon 5350 APU	2603	1324	7.85	\$331.40*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 6400e	2594	1325	NA	NA
AMD A10-4655M APU	2592	1326	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1327	61.71	\$42.00*
Intel Core i5-560M @ 2.67GHz	2588	1328	28.77	\$89.97
Intel Pentium G645 @ 2.90GHz	2585	1329	27.22	\$95.00
Intel Core i7-2630UM @ 1.60GHz	2584	1330	NA	NA
AMD A8-5545M APU	2581	1331	NA	NA
Intel Celeron G1620 @ 2.70GHz	2581	1332	16.81	\$153.59
AMD Phenom 9600B Quad-Core	2577	1333	17.51	\$147.19*
AMD Athlon X3 435	2574	1334	26.96	\$95.49*
AMD Athlon II X3 445	2572	1335	28.27	\$91.00*
AMD Athlon II X3 440	2571	1336	54.78	\$46.95*
AMD A8-6410 APU	2569	1338	NA	NA
Intel Core i3-530 @ 2.93GHz	2569	1337	128.48	\$20.00
Intel Pentium G840 @ 2.80GHz	2565	1339	73.33	\$34.99*
AMD A4-6250J APU	2556	1340	NA	NA
AMD A9-9410	2552	1341	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1343	36.35	\$69.99
Intel Core i7-610E @ 2.53GHz	2544	1342	NA	NA
AMD Phenom 9550 Quad-Core	2543	1344	63.67	\$39.95*
Intel Core i3-2328M @ 2.20GHz	2539	1345	27.31	\$92.97*
Intel Atom C3558 @ 2.20GHz	2538	1346	29.52	\$86.00*
Intel Xeon X5270 @ 3.50GHz	2535	1347	NA	NA
Intel Pentium G640 @ 2.80GHz	2534	1348	101.42	\$24.99
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1349	6.50	\$389.00*
Intel Pentium 3825U @ 1.90GHz	2526	1350	NA	NA
AMD Phenom II N970 Quad-Core	2523	1351	16.83	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2522	1352	14.82	\$170.20
AMD Phenom FX-5000 Quad-Core	2518	1353	NA	NA
AMD PRO A6-8500B	2516	1354	NA	NA
AMD A9-9430	2513	1356	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1355	141.45	\$17.77*
AMD Embedded G-Series GX-420GI Radeon R7E	2509	1357	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1358	NA	NA
AMD Athlon X4 605e	2505	1360	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1359	59.66	\$42.00*
AMD A4-7210 APU	2503	1361	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1362	NA	NA
Intel Celeron G1610 @ 2.60GHz	2493	1364	99.78	\$24.99
Intel Celeron G1630 @ 2.80GHz	2493	1363	49.89	\$49.99
Intel Pentium G2030T @ 2.60GHz	2490	1365	38.91	\$64.00*
AMD GX-424CC SOC	2488	1366	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 E 520 @ 2.40GHz	2486	1368	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2486	1367	NA	NA
AMD Phenom II N950 Quad-Core	2484	1369	22.07	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1370	NA	NA
AMD Athlon II X3 435	2472	1371	49.46	\$49.99
Intel Core M-5Y51 @ 1.10GHz	2470	1372	NA	NA
Intel Pentium G2020T @ 2.50GHz	2466	1373	51.81	\$47.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3227U @ 1.90GHz	2464	1374	NA	NA
Intel Atom C3538 @ 2.10GHz	2455	1375	32.73	\$75.00*
AMD Athlon II X4 600e	2453	1378	18.84	\$130.23*
Intel Celeron 3965U @ 2.20GHz	2453	1377	22.93	\$107.00*
Intel Xeon X5260 @ 3.33GHz	2453	1376	17.62	\$139.24*
Intel Core i3-4005U @ 1.70GHz	2449	1379	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1380	12.89	\$189.95
AMD A6-6310 APU	2442	1381	NA	NA
AMD Phenom II X3 710	2442	1382	28.89	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2438	1383	19.61	\$124.31
AMD PRO A6-8530B	2435	1384	NA	NA
Intel Core i3-2310M @ 2.10GHz	2429	1385	54.01	\$44.99
Intel Xeon E3113 @ 3.00GHz	2427	1386	247.99	\$9.79*
AMD A6-5200 APU	2424	1388	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1387	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1389	80.79	\$29.99
Intel Pentium 2030M @ 2.50GHz	2417	1390	18.04	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	1391	NA	NA
AMD Embedded R-Series RX-216GD	2409	1393	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2409	1392	48.20	\$49.99
Intel Core i5-4200Y @ 1.40GHz	2407	1395	NA	NA
Intel Core i5-480M @ 2.67GHz	2407	1394	29.87	\$80.60*
AMD A4 PRO-3340B	2402	1396	NA	NA
AMD Athlon X3 455	2401	1397	NA	NA
AMD PRO A4-3350B APU	2396	1398	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1399	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1400	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1401	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1402	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1403	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2380	1404	NA	NA
AMD A8-3530MX APU	2378	1405	NA	NA
AMD Phenom II X4 8700e	2377	1406	NA	NA
Intel Pentium G630 @ 2.70GHz	2372	1407	94.95	\$24.99
Intel Core i5-520M @ 2.40GHz	2371	1408	39.53	\$59.99*
AMD A8-3510MX APU	2369	1409	NA	NA
AMD Opteron X3216 APU	2368	1410	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1411	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1412	NA	NA
AMD A6-6420K APU	2361	1413	15.75	\$149.99*
Intel Celeron G1620T @ 2.40GHz	2353	1415	56.03	\$42.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8290 @ 2.83GHz	2353	1414	NA	NA
AMD A4 PRO-7300B APU	2338	1416	NA	NA
Intel Core i5-2467M @ 1.60GHz	2335	1417	NA	NA
AMD GX-420CA SOC	2334	1418	NA	NA
Intel Celeron N4100 @ 1.10GHz	2333	1419	21.81	\$107.00*
AMD A4-6320 APU	2331	1420	33.32	\$69.99
Intel Atom C2550 @ 2.40GHz	2329	1421	NA	NA
Intel Core i5-460M @ 2.53GHz	2326	1422	31.05	\$74.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9400	2320	1424	NA	NA
AMD Phenom 9350e Quad-Core	2320	1423	0.69	\$3,382.07*
AMD Opteron 1352	2316	1425	17.04	\$135.99*
AMD Athlon X3 445	2314	1426	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1427	NA	NA
AMD Athlon II X3 425	2311	1428	22.18	\$104.21
AMD A9-9420	2308	1429	NA	NA
AMD Phenom 9600 Quad-Core	2304	1432	46.13	\$49.95
Intel Celeron G1610T @ 2.30GHz	2304	1431	57.55	\$40.04*
Intel Pentium 3550M @ 2.30GHz	2304	1430	NA	NA
AMD Athlon X2 280	2303	1433	13.17	\$174.81*
AMD A6-6400K APU	2302	1435	32.90	\$69.99
Intel Core i3-3217U @ 1.80GHz	2302	1436	10.01	\$229.99
Intel Pentium J4205 @ 1.50GHz	2302	1434	NA	NA
Intel Pentium G620 @ 2.60GHz	2292	1437	91.74	\$24.99
AMD A4-7300 APU	2291	1438	28.69	\$79.88
Intel Celeron G550 @ 2.60GHz	2291	1439	114.62	\$19.99
Intel Pentium G645T @ 2.50GHz	2289	1440	NA	NA
Intel Xeon E5320 @ 1.86GHz	2288	1441	8.48	\$269.95*
AMD Athlon II X3 420e	2285	1442	19.68	\$116.15*
AMD Phenom II X3 700e	2285	1444	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2285	1443	57.15	\$39.99
AMD Opteron 2376	2283	1445	13.69	\$166.80*
Intel Pentium 2020M @ 2.40GHz	2283	1446	17.04	\$134.00*
AMD E2-7110 APU	2282	1447	NA	NA
AMD A6-6400B APU	2281	1448	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1449	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1450	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1451	72.33	\$31.40*
AMD Phenom II N930 Quad-Core	2268	1452	17.46	\$129.95*
Intel Xeon E5310 @ 1.60GHz	2264	1453	46.22	\$49.00
Intel Core i5-4220Y @ 1.60GHz	2262	1454	NA	NA
Intel Core i7-640LM @ 2.13GHz	2259	1455	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1456	NA	NA
AMD Opteron 8354	2255	1457	102.52	\$22.00
AMD Athlon X2 370K Dual Core	2251	1458	NA	NA
AMD Athlon II X3 415e	2247	1459	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1460	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1461	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1462	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560M @ 2.40GHz	2240	1463	NA	NA
AMD Athlon II X3 425e	2239	1464	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2237	1465	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1466	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1467	NA	NA
AMD Phenom II X3 705e	2227	1468	14.63	\$152.34*
AMD A6-3430MX APU	2225	1469	NA	NA
AMD A4-6300 APU	2222	1470	39.94	\$55.64
Intel Core2 Duo E8700 @ 3.50GHz	2212	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 565	2211	1472	73.73	\$29.99
AMD A6-9220	2210	1473	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2210	1474	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1475	NA	NA
Intel Celeron G540 @ 2.50GHz	2205	1476	175.19	\$12.59
AMD Phenom 9500 Quad-Core	2204	1477	24.50	\$89.96*
AMD A6-8500P	2202	1478	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1480	21.97	\$99.99
Intel Pentium 4415Y @ 1.60GHz	2197	1479	13.65	\$161.00*
AMD A6-5400B APU	2194	1481	20.89	\$105.04*
AMD Athlon X3 425	2191	1482	NA	NA
AMD Phenom II X620 Dual-Core	2189	1483	NA	NA
Intel Core i3-390M @ 2.67GHz	2180	1484	55.99	\$38.95*
AMD A8-3520M APU	2178	1486	NA	NA
HP Hexa-Core 2.0GHz	2178	1485	4.32	\$504.27*
Intel Atom C2558 @ 2.40GHz	2169	1487	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2165	1488	94.21	\$22.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1489	NA	NA
AMD A4-6210 APU	2154	1490	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2154	1491	NA	NA
AMD Opteron 6378	2152	1492	10.76	\$199.99
Intel Core2 Duo E8400 @ 3.00GHz	2152	1493	25.32	\$85.00
AMD A6-5400K APU	2149	1494	17.48	\$123.00
Intel Celeron J3455 @ 1.50GHz	2143	1495	5.23	\$409.99
Intel Celeron G530 @ 2.40GHz	2141	1496	53.56	\$39.99
Intel Pentium G6951 @ 2.80GHz	2140	1497	22.77	\$94.00*
AMD Phenom II X2 B59	2138	1498	42.82	\$49.95*
Intel Xeon L5320 @ 1.86GHz	2135	1499	30.52	\$69.99*
AMD Athlon II X2 280	2133	1500	21.34	\$99.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1501	NA	NA
AMD A6-9225	2131	1502	NA	NA
AMD A4-6300B APU	2129	1503	21.30	\$100.00*
Intel Core2 Duo T9900 @ 3.06GHz	2129	1504	5.34	\$398.95*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1505	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1506	NA	NA
AMD A8-4555M APU	2126	1507	NA	NA
Intel Pentium G630T @ 2.30GHz	2122	1508	26.54	\$79.99*
AMD A4-5300B APU	2116	1509	55.70	\$38.00*
Intel Celeron G540T @ 2.10GHz	2114	1510	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5050 APU	2113	1513	NA	NA
AMD Phenom 9150e Quad-Core	2113	1512	52.90	\$39.95*
Intel Core i5-450M @ 2.40GHz	2113	1511	66.16	\$31.95*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1514	NA	NA
AMD Phenom II X2 511	2104	1515	NA	NA
AMD A6-9230	2102	1516	NA	NA
Intel Pentium G6960 @ 2.93GHz	2101	1517	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1518	15.01	\$139.95*
AMD Athlon 5150 APU	2095	1520	13.10	\$159.95
Intel Core i5-2537M @ 1.40GHz	2095	1519	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-380M @ 2.53GHz	2093	1521	42.73	\$49.00*
AMD Athlon II X2 B28	2089	1522	42.60	\$49.05*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1523	NA	NA
AMD Phenom II P960 Quad-Core	2086	1524	74.52	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1525	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1526	NA	NA
AMD Athlon X3 440	2078	1527	23.62	\$87.99*
AMD Phenom II X2 521	2077	1528	NA	NA
AMD PRO A6-9500B	2076	1529	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1530	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2061	1531	2.42	\$851.00*
Intel Pentium 4405Y @ 1.50GHz	2059	1532	NA	NA
AMD Phenom 8750 Triple-Core	2058	1533	NA	NA
AMD Phenom II X2 560	2057	1534	51.46	\$39.99
Intel Pentium 4410Y @ 1.50GHz	2056	1535	12.78	\$161.00*
AMD A6-3410MX APU	2054	1536	68.49	\$29.99*
Intel Pentium B980 @ 2.40GHz	2045	1537	29.24	\$69.95*
AMD Phenom II X2 555	2043	1538	14.38	\$142.14
AMD Phenom 8450e Triple-Core	2040	1539	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1540	NA	NA
AMD A4-5100 APU	2037	1541	NA	NA
AMD Phenom 8750B Triple-Core	2034	1542	NA	NA
Intel Pentium G620T @ 2.20GHz	2028	1543	25.36	\$79.99*
AMD Phenom 8850 Triple-Core	2026	1544	NA	NA
AMD Athlon II X3 405e	2025	1545	25.32	\$79.99*
AMD Phenom II X2 550	2021	1547	40.43	\$49.99
AMD Phenom II X640 Dual-Core	2021	1546	NA	NA
Intel Celeron 2950M @ 2.00GHz	2018	1548	NA	NA
Intel Core i3-370M @ 2.40GHz	2017	1549	50.50	\$39.96
Intel Pentium N4200 @ 1.10GHz	2014	1550	10.25	\$196.49
Intel Core2 Duo P9700 @ 2.80GHz	2012	1551	NA	NA
AMD A6-3500 APU	2011	1552	50.31	\$39.99
AMD A4-5300 APU	2010	1553	34.48	\$58.32
Intel Core2 Duo T9800 @ 2.93GHz	2010	1554	4.74	\$423.89*
AMD Athlon II X3 400e	2009	1555	18.70	\$107.43*
AMD A6-3420M APU	2002	1556	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1557	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8300 @ 2.83GHz	1992	1558	99.67	\$19.99
AMD Phenom 8650 Triple-Core	1991	1559	39.85	\$49.99*
Intel Celeron 3765U @ 1.90GHz	1990	1560	NA	NA
AMD Phenom II N870 Triple-Core	1988	1561	NA	NA
AMD A8-7050	1986	1562	NA	NA
AMD Athlon II X2 270	1984	1563	42.67	\$46.50*
Intel Pentium 3805U @ 1.90GHz	1982	1564	NA	NA
Intel Pentium E6800 @ 3.33GHz	1977	1565	39.56	\$49.99
Intel Core2 Duo E7600 @ 3.06GHz	1976	1566	16.47	\$119.95*
Intel Celeron J4105 @ 1.50GHz	1975	1567	18.46	\$107.00*
AMD A8-3500M APU	1972	1568	28.19	\$69.95
Intel Core i7-610 @ 2.53GHz	1969	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8235 @ 2.80GHz	1965	1570	NA	NA
Intel Xeon 5160 @ 3.00GHz	1964	1571	54.88	\$35.80*
Intel Pentium J2900 @ 2.41GHz	1962	1572	NA	NA
Intel Pentium B970 @ 2.30GHz	1961	1573	38.46	\$50.99*
AMD Phenom II X2 570	1960	1574	NA	NA
AMD R-460L APU	1954	1575	NA	NA
Intel Pentium J3710 @ 1.60GHz	1952	1576	NA	NA
Intel Core i7-620LM @ 2.00GHz	1951	1577	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1578	39.03	\$49.99
AMD GX-415GA SOC	1950	1579	NA	NA
AMD Athlon II X2 250e	1949	1580	25.41	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1945	1581	37.49	\$51.90
AMD A6-5357M APU	1938	1582	NA	NA
AMD Phenom II N850 Triple-Core	1935	1583	77.42	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1584	NA	NA
AMD Phenom II X2 B55	1931	1585	40.24	\$48.00*
Intel Pentium N3540 @ 2.16GHz	1931	1586	7.70	\$250.87*
AMD Phenom X3 8550	1930	1587	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1588	21.44	\$89.95*
Intel Atom E3940 @ 1.60GHz	1920	1589	NA	NA
AMD Opteron 2224 SE	1919	1591	NA	NA
AMD Phenom 8600B Triple-Core	1919	1590	36.23	\$52.99*
AMD A4-4020 APU	1918	1592	19.19	\$100.00
Intel Celeron 3865U @ 1.80GHz	1913	1593	NA	NA
AMD Phenom II X2 545	1911	1595	43.46	\$43.98
Intel Pentium G640T @ 2.40GHz	1911	1594	NA	NA
AMD A4-5000 APU	1909	1596	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1597	4.65	\$409.95*
Intel Atom x7-Z8750 @ 1.60GHz	1904	1598	NA	NA
Intel Xeon @ 2.20GHz	1902	1599	NA	NA
AMD A6-5350M APU	1901	1601	44.09	\$43.12
AMD Athlon X2 340 Dual Core	1901	1602	38.03	\$49.99
Intel Atom x7-Z8700 @ 1.60GHz	1901	1600	25.82	\$73.63*
AMD E2-6110 APU	1900	1603	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1604	NA	NA
Intel Pentium E5800 @ 3.20GHz	1898	1605	63.30	\$29.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3530 @ 2.16GHz	1897	1607	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1606	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1608	48.57	\$39.00
AMD A4-9120	1893	1609	NA	NA
AMD A10 Micro-6700T APU	1890	1610	NA	NA
AMD Athlon II X2 265	1890	1611	22.81	\$82.88*
AMD Phenom II N830 Triple-Core	1889	1612	NA	NA
AMD Phenom 8450 Triple-Core	1888	1613	63.04	\$29.95*
Intel Core2 Duo E8200 @ 2.66GHz	1887	1614	37.76	\$49.99
AMD A6-3400M APU	1886	1615	62.94	\$29.97
AMD Athlon II X2 B26	1880	1616	41.82	\$44.95*
Intel Core2 Duo P9600 @ 2.66GHz	1879	1617	NA	NA
AMD A6-9210	1878	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6600 @ 3.06GHz	1877	1619	18.78	\$100.00*
Intel Core2 Duo E7500 @ 2.93GHz	1875	1620	125.09	\$14.99
AMD Athlon II X2 260	1872	1621	39.01	\$48.00*
Intel Pentium N3710 @ 1.60GHz	1870	1622	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1869	1623	7.09	\$263.64*
AMD Phenom II P920 Quad-Core	1866	1624	24.89	\$75.00*
Intel Pentium G6950 @ 2.80GHz	1859	1625	46.49	\$39.99
Intel Xeon W3505 @ 2.53GHz	1856	1626	NA	NA
Intel Celeron J1900 @ 1.99GHz	1854	1627	NA	NA
AMD Phenom II N660 Dual-Core	1853	1628	18.72	\$99.00*
AMD Phenom II X2 B57	1851	1629	NA	NA
Intel Pentium B960 @ 2.20GHz	1850	1630	37.78	\$48.99*
AMD Athlon II X2 255	1848	1631	28.34	\$65.22*
AMD A9-9420e	1846	1632	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1846	1633	NA	NA
AMD A4-5150M APU	1844	1634	NA	NA
AMD Opteron 2222	1843	1635	1.11	\$1,664.98*
Intel Xeon 3075 @ 2.66GHz	1840	1636	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1637	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1838	1638	NA	NA
Intel Celeron 3955U @ 2.00GHz	1838	1639	NA	NA
AMD Phenom 9100e Quad-Core	1835	1640	45.96	\$39.95*
Intel Celeron N3450 @ 1.10GHz	1835	1642	11.07	\$165.70
Intel Pentium N3700 @ 1.60GHz	1835	1641	4.13	\$444.78*
AMD A6 Micro-6500T APU	1834	1643	NA	NA
Intel Core i3-2377M @ 1.50GHz	1831	1644	NA	NA
Intel Atom E3950 @ 1.60GHz	1827	1645	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1646	NA	NA
AMD A4-4000 APU	1820	1648	60.69	\$29.99
AMD Phenom II P940 Quad-Core	1820	1647	NA	NA
Intel Pentium 2127U @ 1.90GHz	1818	1649	13.57	\$134.00*
Intel Celeron 1005M @ 1.90GHz	1814	1650	NA	NA
AMD Athlon X2 235e	1806	1652	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1806	1651	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1653	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9550 @ 2.66GHz	1801	1654	6.03	\$298.95*
Intel Pentium N3520 @ 2.16GHz	1800	1655	NA	NA
AMD Athlon 64 FX-72	1794	1656	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1791	1658	6.89	\$259.95
Intel Core i3-330M @ 2.13GHz	1791	1657	36.88	\$48.56*
Intel Celeron J3160 @ 1.60GHz	1790	1659	NA	NA
Intel Core i3-2375M @ 1.50GHz	1778	1660	NA	NA
Intel Xeon 3070 @ 2.66GHz	1776	1661	4.34	\$408.95*
Intel Core2 Duo E7400 @ 2.80GHz	1775	1662	61.23	\$28.99
AMD E2-9010	1774	1663	NA	NA
Intel Atom Z3795 @ 1.60GHz	1771	1664	NA	NA
AMD Athlon II X2 B24	1770	1665	44.33	\$39.95*
Intel Core2 Duo P9500 @ 2.53GHz	1765	1666	1.77	\$998.99*
Intel Pentium E6500 @ 2.93GHz	1760	1667	11.14	\$157.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P860 Triple-Core	1759	1668	NA	NA
AMD Opteron 1222	1757	1670	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1669	NA	NA
Intel Xeon W3503 @ 2.40GHz	1756	1671	108.30	\$16.22*
Intel Core2 Duo E8135 @ 2.66GHz	1754	1672	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1673	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1674	NA	NA
Intel Xeon 5150 @ 2.66GHz	1747	1675	3.83	\$455.95*
Intel Core i7-660UM @ 1.33GHz	1745	1676	NA	NA
AMD Athlon II X2 250	1742	1677	44.75	\$38.95
Intel Core2 Duo P8800 @ 2.66GHz	1741	1678	30.56	\$56.99*
AMD Phenom II N640 Dual-Core	1740	1680	26.80	\$64.95*
Intel Core2 Duo P9600 @ 2.53GHz	1740	1679	17.58	\$99.00*
Intel Pentium E5700 @ 3.00GHz	1739	1681	116.06	\$14.99
AMD Phenom II P840 Triple-Core	1738	1682	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1736	1683	24.83	\$69.95*
Intel Celeron 1037U @ 1.80GHz	1734	1684	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1685	NA	NA
Intel Celeron B840 @ 1.90GHz	1727	1686	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1727	1687	86.40	\$19.99
Intel Pentium B940 @ 2.00GHz	1724	1688	57.61	\$29.94*
AMD A6-9200	1721	1689	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1690	NA	NA
Intel Pentium B950 @ 2.10GHz	1718	1691	NA	NA
AMD Athlon 7850 Dual-Core	1715	1692	8.18	\$209.65*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1693	132.42	\$12.95
AMD Athlon II X2 B22	1711	1694	47.62	\$35.95*
AMD Phenom II X2 B53	1709	1695	NA	NA
Intel Pentium E6300 @ 2.80GHz	1708	1696	3.02	\$565.00
AMD Sempron 3850 APU	1707	1697	50.23	\$33.99
AMD Athlon II X2 245e	1706	1698	21.33	\$80.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1699	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1701	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-680UM @ 1.47GHz	1704	1700	NA	NA
AMD Phenom 8600 Triple-Core	1703	1702	32.15	\$52.99*
Intel Celeron 3755U @ 1.70GHz	1702	1703	NA	NA
Intel Core i3-2367M @ 1.40GHz	1702	1704	NA	NA
AMD Opteron 2220	1701	1705	1.15	\$1,475.16*
Intel Pentium 3556U @ 1.70GHz	1700	1706	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1707	NA	NA
AMD Athlon II X2 240e	1696	1708	48.55	\$34.95*
AMD Athlon X2 250	1696	1709	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1710	NA	NA
Intel Celeron N3160 @ 1.60GHz	1693	1712	5.90	\$286.99*
Intel Core2 Duo E6700 @ 2.66GHz	1693	1711	56.46	\$29.99
Intel Atom x5-Z8500 @ 1.44GHz	1691	1713	27.04	\$62.57*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1714	NA	NA
Intel Pentium 3558U @ 1.70GHz	1686	1715	NA	NA
AMD Phenom II N620 Dual-Core	1681	1716	42.18	\$39.86*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2365M @ 1.40GHz	1679	1717	NA	NA
AMD A4-3420 APU	1676	1718	NA	NA
Intel Celeron 1000M @ 1.80GHz	1676	1719	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1720	5.90	\$284.00*
AMD A6-7000	1671	1721	NA	NA
AMD Athlon X2 240e	1670	1722	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1724	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1669	1723	28.79	\$57.99*
Intel Celeron G1101 @ 2.27GHz	1667	1725	118.34	\$14.09
Intel Core i5-560UM @ 1.33GHz	1664	1726	NA	NA
AMD QC-4000	1663	1727	NA	NA
AMD Athlon II X2 245	1662	1728	47.56	\$34.95
Intel Pentium 2117U @ 1.80GHz	1661	1729	12.40	\$134.00*
AMD Athlon II X2 235e	1660	1730	9.13	\$181.88*
Intel Core i7-640UM @ 1.20GHz	1659	1731	NA	NA
Intel Celeron N3150 @ 1.60GHz	1658	1732	NA	NA
Intel Celeron 3855U @ 1.60GHz	1657	1733	NA	NA
AMD Opteron 1220	1653	1734	NA	NA
AMD E2-3800 APU	1644	1735	NA	NA
AMD Phenom 8250 Triple-Core	1644	1736	NA	NA
AMD Athlon II X2 240	1642	1737	46.99	\$34.95
Intel Celeron 3215U @ 1.70GHz	1639	1738	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1739	50.57	\$32.42*
Intel Pentium E5500 @ 2.80GHz	1638	1740	81.97	\$19.99
AMD Phenom 8400 Triple-Core	1637	1741	NA	NA
AMD Athlon II X2 220	1634	1742	50.76	\$32.19
AMD A6-4400M APU	1633	1743	40.98	\$39.86*
Intel Core2 Duo E7200 @ 2.53GHz	1632	1744	21.77	\$75.00
AMD E2-9000	1628	1745	NA	NA
Intel Celeron N2930 @ 1.83GHz	1628	1746	NA	NA
AMD Athlon X2 255	1627	1747	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1626	1748	42.81	\$37.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-E8000 @ 1.04GHz	1623	1749	NA	NA
AMD Phenom 8250e Triple-Core	1619	1751	34.45	\$46.99*
Intel Celeron 3965Y @ 1.50GHz	1619	1750	15.14	\$107.00*
AMD Athlon II X2 4400e	1618	1752	NA	NA
AMD A4-4300M APU	1616	1753	40.55	\$39.86
Athlon 64 Dual Core 5400+	1614	1754	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1755	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1614	1756	2.65	\$607.99*
AMD A6 PRO-7050B APU	1605	1757	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1758	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1759	49.38	\$32.50
AMD Phenom II P650 Dual-Core	1604	1760	45.85	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	1761	NA	NA
AMD Phenom II P820 Triple-Core	1602	1762	NA	NA
Intel Celeron J4005 @ 2.00GHz	1601	1763	6.42	\$249.44*
Intel Xeon 5133 @ 2.20GHz	1598	1764	NA	NA
Intel Pentium E5400 @ 2.70GHz	1597	1765	79.94	\$19.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3400 APU	1594	1766	18.13	\$87.95
AMD Opteron 2218	1594	1767	49.18	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1768	39.78	\$39.99*
AMD Turion II N530 Dual-Core	1583	1769	52.78	\$30.00*
AMD A6-9220e	1582	1770	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1771	NA	NA
AMD Athlon 7750 Dual-Core	1578	1772	10.61	\$148.71*
AMD Athlon II X2 215	1577	1773	131.59	\$11.99*
AMD R-260H APU	1576	1774	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1775	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1776	NA	NA
AMD Athlon X2 240	1575	1777	NA	NA
Intel Xeon 3085 @ 3.00GHz	1570	1778	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1779	NA	NA
AMD Athlon II N370 Dual-Core	1559	1780	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1781	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	1782	103.70	\$14.99
Athlon 64 Dual Core 5600+	1548	1783	NA	NA
AMD A4 Micro-6400T APU	1544	1784	NA	NA
AMD Athlon X2 215	1543	1785	NA	NA
Intel Pentium E5300 @ 2.60GHz	1539	1786	99.94	\$15.40
Intel Core2 Duo P8600 @ 2.40GHz	1536	1787	31.25	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1788	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1789	38.26	\$39.95*
AMD Athlon II X2 225	1526	1790	NA	NA
Intel Celeron 3205U @ 1.50GHz	1523	1791	5.31	\$287.04*
Intel Core2 Duo P7550 @ 2.26GHz	1523	1792	6.62	\$229.99*
AMD Turion II N550 Dual-Core	1521	1793	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1520	1794	NA	NA
Intel Celeron B830 @ 1.80GHz	1519	1796	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1795	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-1450 APU	1518	1798	NA	NA
AMD Opteron 2216	1518	1800	8.53	\$178.00*
Intel Celeron 1017U @ 1.60GHz	1518	1799	NA	NA
Intel Xeon 3060 @ 2.40GHz	1518	1797	9.62	\$157.95*
AMD Turion II P560 Dual-Core	1511	1801	NA	NA
AMD Sempron X2 190	1509	1802	18.09	\$83.44*
Intel Celeron N2920 @ 1.86GHz	1509	1803	NA	NA
Athlon 64 Dual Core 5000+	1507	1804	NA	NA
AMD A4-3300 APU	1504	1807	115.80	\$12.99
AMD Athlon II X2 4450e	1504	1805	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1806	71.99	\$20.90*
Intel Core2 Duo E6550 @ 2.33GHz	1499	1808	100.30	\$14.95
AMD GX-412HC	1497	1809	NA	NA
AMD Athlon 64 FX-74	1495	1810	2.99	\$499.50*
Intel Atom E3845 @ 1.91GHz	1490	1811	NA	NA
Intel Pentium E5200 @ 2.50GHz	1487	1812	14.87	\$99.99
AMD Athlon II X2 210e	1486	1813	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1486	1814	14.86	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5600+	1483	1815	9.90	\$149.95
AMD A6-5345M APU	1476	1816	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1476	1817	6.90	\$213.99*
AMD Opteron 285	1470	1818	NA	NA
AMD Opteron 1218	1468	1819	NA	NA
AMD Opteron 290	1464	1820	10.85	\$135.00*
AMD Athlon 7550 Dual-Core	1458	1822	24.30	\$60.00*
Intel Core2 Duo E6540 @ 2.33GHz	1458	1821	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1823	4.91	\$297.01*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1825	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1824	36.37	\$39.99
Intel Core2 Duo P7570 @ 2.26GHz	1450	1826	NA	NA
AMD Athlon 7450 Dual-Core	1448	1827	NA	NA
AMD Athlon Dual Core 4850B	1447	1828	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1444	1829	27.27	\$52.99*
AMD Opteron 1218 HE	1444	1830	NA	NA
Intel Celeron 2957U @ 1.40GHz	1444	1831	NA	NA
Intel Celeron E3400 @ 2.60GHz	1441	1832	19.11	\$75.47
AMD Turion II P540 Dual-Core	1438	1833	28.79	\$49.95*
AMD Phenom X2 Dual-Core GP-7730	1435	1834	NA	NA
AMD E2-3200 APU	1428	1835	178.82	\$7.99*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1836	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1837	36.32	\$39.29*
Intel Celeron 2955U @ 1.40GHz	1425	1838	NA	NA
AMD Athlon X2 440	1424	1839	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1840	23.66	\$59.95*
Intel Core2 Duo P7450 @ 2.13GHz	1416	1841	35.43	\$39.99*
AMD Opteron 2214 HE	1415	1842	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1843	NA	NA
Intel Celeron B810 @ 1.60GHz	1411	1844	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M600	1409	1845	58.74	\$24.00*
Intel Xeon E5205 @ 1.86GHz	1401	1846	148.77	\$9.42*
AMD Athlon Dual Core 5400B	1399	1847	NA	NA
AMD Opteron 2220 SE	1398	1848	55.92	\$25.00
Intel Celeron 1007U @ 1.50GHz	1396	1850	7.55	\$184.99*
Intel Xeon E5503 @ 2.00GHz	1396	1849	4.87	\$287.01*
Intel Pentium 997 @ 1.60GHz	1395	1851	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1852	26.77	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1384	1855	26.07	\$53.09*
Intel Celeron E3300 @ 2.50GHz	1384	1853	2.52	\$550.00
Intel Core2 Duo E4600 @ 2.40GHz	1384	1854	8.76	\$157.95
Intel Pentium P6300 @ 2.27GHz	1380	1856	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1378	1857	NA	NA
Intel Xeon 5130 @ 2.00GHz	1378	1859	103.95	\$13.26*
Intel Xeon E5502 @ 1.87GHz	1378	1858	14.51	\$95.00*
AMD Turion II Neo N54L Dual-Core	1376	1860	NA	NA
Intel Core i5-540UM @ 1.20GHz	1374	1861	NA	NA
Athlon 64 Dual Core 4800+	1370	1862	NA	NA
Intel Celeron B815 @ 1.60GHz	1367	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6670 @ 2.20GHz	1366	1864	NA	NA
AMD Athlon 64 X2 4600+	1365	1865	3.90	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1364	1866	72.18	\$18.90*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1867	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1361	1868	27.23	\$49.99
AMD Opteron 185	1360	1869	NA	NA
AMD Turion II P520 Dual-Core	1360	1870	NA	NA
AMD Opteron 2214	1358	1871	46.85	\$29.00
Intel Core i5-520UM @ 1.07GHz	1356	1872	NA	NA
AMD Athlon II X2 270u	1350	1874	19.96	\$67.67*
AMD Athlon II X2 4300e	1350	1873	NA	NA
AMD Athlon Dual Core 5050e	1347	1876	22.45	\$60.00*
Intel Pentium P6200 @ 2.13GHz	1347	1875	29.99	\$44.95*
Intel Celeron P4600 @ 2.00GHz	1340	1877	NA	NA
Intel Core i5-430UM @ 1.20GHz	1339	1879	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1878	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1881	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1880	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1336	1882	NA	NA
AMD E2-9000e	1332	1883	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1884	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1885	8.43	\$157.95
Athlon Dual Core 4850e	1327	1886	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	1887	110.60	\$12.00*
Intel Core i7-620UM @ 1.07GHz	1323	1888	NA	NA
AMD Athlon II P360 Dual-Core	1322	1889	45.38	\$29.15
AMD Athlon Dual Core 5200B	1319	1890	NA	NA
Intel Xeon 3050 @ 2.13GHz	1313	1891	8.32	\$157.95*
AMD Athlon 64 X2 Dual Core 5000+	1312	1892	3.96	\$331.49*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4850e	1312	1893	33.65	\$39.00*
AMD Opteron 1216	1311	1894	23.91	\$54.85*
AMD Opteron 1212 HE	1308	1895	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1896	18.89	\$69.10*
AMD Athlon Dual Core 5600B	1304	1897	NA	NA
AMD Athlon Dual Core 5000B	1300	1898	13.69	\$95.00*
AMD Opteron 1214 HE	1299	1899	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	1901	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1900	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1902	23.58	\$55.00*
Intel Core2 Duo T8100 @ 2.10GHz	1294	1903	1.29	\$999.99*
AMD Turion II Dual-Core Mobile M500	1293	1904	NA	NA
AMD A4-3310MX APU	1292	1906	NA	NA
AMD Athlon 5000 Dual-Core	1292	1905	12.93	\$99.95*
AMD Opteron 275	1291	1907	19.87	\$64.99
Intel Core2 Duo P7350 @ 2.00GHz	1291	1908	64.58	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1289	1909	64.64	\$19.95
Intel Celeron 877 @ 1.40GHz	1288	1910	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1286	1911	85.84	\$14.99*
AMD Athlon 64 X2 4200+	1285	1912	4.16	\$308.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3040 @ 1.86GHz	1284	1913	51.31	\$25.04*
AMD A6-4455M APU	1282	1915	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1916	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1914	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	1917	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1918	NA	NA
Intel Celeron B800 @ 1.50GHz	1278	1919	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1275	1920	31.92	\$39.95*
Celeron Dual-Core T3500 @ 2.10GHz	1274	1921	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1922	29.62	\$42.99*
AMD Opteron 280	1272	1923	1.60	\$796.67*
Intel Core2 Duo E4500 @ 2.20GHz	1272	1924	31.82	\$39.99
Intel Atom x5-Z8350 @ 1.44GHz	1271	1925	60.57	\$21.00*
Intel Core i5-4400E @ 2.70GHz	1271	1926	NA	NA
AMD Opteron 2212	1270	1927	105.89	\$12.00*
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1928	5.01	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1929	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1930	NA	NA
Intel Atom Z3775 @ 1.46GHz	1257	1931	35.92	\$35.00*
AMD GX-222GC SOC	1255	1932	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1254	1933	2.73	\$459.95*
AMD A4-3320M APU	1253	1934	36.88	\$34.00
Intel Core2 Duo T6570 @ 2.10GHz	1252	1935	32.52	\$38.50*
AMD Athlon X2 Dual Core BE-2450	1251	1936	NA	NA
AMD Athlon 5200 Dual-Core	1248	1937	41.64	\$29.99
AMD Athlon II P340 Dual-Core	1248	1938	27.78	\$44.95*
Intel Xeon 5120 @ 1.86GHz	1248	1939	8.05	\$155.00
AMD Athlon II N350 Dual-Core	1247	1940	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6000 @ 1.87GHz	1247	1941	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1943	8.32	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1942	NA	NA
Intel Pentium T4300 @ 2.10GHz	1235	1944	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1945	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	1946	NA	NA
AMD Opteron 180	1228	1947	9.45	\$129.95*
Intel Pentium 987 @ 1.50GHz	1226	1948	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1224	1949	81.68	\$14.99*
AMD Athlon 64 X2 Dual Core 4600+	1222	1950	3.40	\$359.95*
AMD Sempron X2 180	1222	1951	17.62	\$69.40*
AMD A4-3305M APU	1221	1952	40.71	\$30.00*
AMD A4-3330MX APU	1218	1953	NA	NA
AMD Athlon II P320 Dual-Core	1216	1954	40.62	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	1955	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1956	94.53	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1957	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1958	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1207	1959	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1960	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	1961	16.05	\$75.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2910 @ 1.60GHz	1203	1962	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1197	1963	9.00	\$132.99*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1964	38.51	\$30.99*
Intel Core2 Duo T5850 @ 2.16GHz	1192	1965	75.03	\$15.90*
AMD Opteron 1214	1191	1966	4.11	\$290.00*
Intel Celeron 1047UE @ 1.40GHz	1188	1967	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1968	NA	NA
AMD A4-3300M APU	1184	1970	39.50	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1184	1969	23.70	\$49.99
AMD Phenom X2 Dual-Core GP-5000	1180	1971	NA	NA
AMD A4-4355M APU	1175	1972	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1973	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1975	39.12	\$29.99
VIA QuadCore U4650 @ 1.0+ GHz	1173	1974	NA	NA
AMD Opteron 1216 HE	1172	1976	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1170	1977	NA	NA
Intel Celeron J3355 @ 2.00GHz	1169	1978	NA	NA
AMD Opteron 175	1167	1979	NA	NA
Intel Celeron E1500 @ 2.20GHz	1166	1981	59.35	\$19.65
Intel Core2 Duo T7200 @ 2.00GHz	1166	1980	11.67	\$99.95
Intel Core i3-380UM @ 1.33GHz	1165	1982	NA	NA
AMD Athlon Dual Core 4450B	1162	1985	37.49	\$31.00*
AMD Turion 64 X2 Mobile TL-68	1162	1983	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	1984	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	1986	129.42	\$8.95
Intel Pentium 967 @ 1.30GHz	1157	1987	NA	NA
Athlon 64 Dual Core 4200+	1156	1988	5.64	\$204.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II N330 Dual-Core	1154	1989	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1990	NA	NA
AMD Turion 64 X2 Mobile TL-66	1148	1992	3.04	\$378.00*
Intel Pentium 977 @ 1.40GHz	1148	1993	NA	NA
Intel Pentium T4200 @ 2.00GHz	1148	1991	95.70	\$12.00*
VIA Eden X4 C4250 @ 1.2+GHz	1147	1994	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1146	1996	19.10	\$60.00
Intel Celeron 857 @ 1.20GHz	1146	1995	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1997	NA	NA
AMD Athlon II Dual-Core M320	1140	1999	38.01	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1140	1998	NA	NA
Intel Celeron P4500 @ 1.87GHz	1139	2000	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	2001	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2002	NA	NA
AMD Athlon II Dual-Core M300	1115	2004	NA	NA
AMD GX-218GL SOC	1115	2003	NA	NA
Intel Pentium T3400 @ 2.16GHz	1114	2005	12.39	\$89.95*
Intel Celeron N3350 @ 1.10GHz	1112	2006	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1111	2007	5.52	\$201.48*
AMD Turion 64 X2 Mobile TL-64	1110	2008	28.20	\$39.39*
Intel Celeron 2961Y @ 1.10GHz	1110	2009	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1109	2010	11.93	\$93.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5800 @ 2.00GHz	1109	2011	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2012	NA	NA
AMD Athlon II X2 260u	1106	2013	13.26	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1104	2014	NA	NA
AMD Athlon Dual Core 4450e	1099	2015	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2016	8.45	\$129.95
AMD GX-217GA SOC	1097	2017	NA	NA
AMD Opteron 170	1097	2018	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2020	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2019	8.18	\$134.00*
AMD E2-3000M APU	1094	2021	54.72	\$20.00*
Intel Core2 Duo T5750 @ 2.00GHz	1092	2022	109.39	\$9.99*
AMD Turion 64 X2 Mobile TL-62	1091	2023	3.51	\$311.00*
AMD Turion X2 Dual-Core Mobile RM-72	1089	2024	4.86	\$224.26*
AMD E2-3000 APU	1088	2025	NA	NA
Intel Pentium E2180 @ 2.00GHz	1087	2026	54.43	\$19.99
AMD Athlon Dual Core 4050e	1086	2027	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2028	NA	NA
AMD Opteron 270	1083	2030	1.78	\$607.47*
Celeron Dual-Core T3000 @ 1.80GHz	1083	2029	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2031	NA	NA
AMD Sempron Dual Core 4900	1081	2032	NA	NA
Athlon Dual Core 4450e	1081	2033	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2034	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2035	6.75	\$159.95*
Intel Celeron G465 @ 1.90GHz	1074	2036	35.82	\$29.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3745 @ 1.33GHz	1071	2038	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	2037	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	2039	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1062	2040	42.57	\$24.95*
Intel Atom Z3740 @ 1.33GHz	1062	2041	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	2042	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2043	17.65	\$59.95*
Intel Pentium 2129Y @ 1.10GHz	1057	2044	7.89	\$134.00*
AMD Athlon II Dual-Core M340	1056	2045	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	2046	6.64	\$157.95
AMD Athlon 64 X2 QL-65	1047	2048	NA	NA
Intel Celeron E1400 @ 2.00GHz	1047	2047	1.65	\$635.00
Intel Core2 Duo T5550 @ 1.83GHz	1045	2049	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2050	NA	NA
Intel Xeon 3.73GHz	1041	2051	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2052	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2053	NA	NA
Intel Atom Z3745D @ 1.33GHz	1034	2055	NA	NA
Intel Pentium T3200 @ 2.00GHz	1034	2054	86.20	\$12.00*
Intel Celeron G460 @ 1.80GHz	1028	2056	34.31	\$29.99
Intel Core2 Duo T5600 @ 1.83GHz	1027	2057	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2058	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1025	2060	NA	NA
Intel 1500 @ 2.00GHz	1024	2061	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2062	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1023	2063	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2064	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2065	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1018	2066	46.31	\$21.99*
AMD Turion Dual-Core RM-74	1016	2067	NA	NA
AMD Athlon 64 X2 QL-62	1014	2068	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2069	72.45	\$14.00*
AMD E1-7010 APU	1011	2070	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2071	NA	NA
AMD Opteron 1212	1009	2072	3.48	\$290.00*
AMD Athlon 64 X2 QL-67	1006	2073	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2074	NA	NA
Intel Celeron N2840 @ 2.16GHz	1003	2075	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2076	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	2077	NA	NA
AMD Athlon II X2 250u	1000	2078	28.62	\$34.95*
AMD Athlon X2 Dual Core 6850e	998	2079	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2080	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	2081	76.99	\$12.95
Intel Pentium T2410 @ 2.00GHz	996	2082	NA	NA
AMD Sempron Dual Core 2200	995	2083	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2085	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-60	994	2087	41.51	\$23.95*
AMD Turion X2 Dual-Core Mobile RM-70	994	2084	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2086	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	992	2088	NA	NA
AMD Athlon 64 X2 QL-64	989	2089	NA	NA
AMD Athlon 64 X2 TK-57	988	2090	NA	NA
Intel Celeron N3060 @ 1.60GHz	984	2091	NA	NA
AMD Sempron Dual Core 2300	982	2092	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2093	NA	NA
AMD Turion Dual-Core RM-75	977	2094	35.61	\$27.46*
Intel Celeron J3060 @ 1.60GHz	976	2095	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2096	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2097	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2099	NA	NA
AMD Opteron 1210 HE	971	2098	NA	NA
AMD Athlon64 X2 Dual Core 3800+	970	2100	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	2101	16.15	\$60.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2102	NA	NA
Athlon Dual Core 4050e	968	2103	NA	NA
Intel Celeron @ 1.30GHz	965	2104	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2105	NA	NA
AMD Opteron 256	963	2107	50.72	\$19.00
AMD Opteron 265	963	2108	6.02	\$159.95*
Intel Core2 Duo L7500 @ 1.60GHz	963	2106	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2358 @ 1.74GHz	961	2109	NA	NA
AMD E1 Micro-6200T APU	960	2110	NA	NA
Intel T2050 @ 2.00GHz	959	2111	NA	NA
AMD Athlon 64 X2 3800+	958	2112	NA	NA
AMD Athlon 64 X2 TK-55	955	2113	NA	NA
Intel Celeron N2830 @ 2.16GHz	950	2114	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2115	47.53	\$19.99*
AMD Sempron Dual Core 4700	948	2116	NA	NA
AMD Athlon 64 X2 QL-66	947	2117	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2118	NA	NA
AMD Turion 64 X2 Mobile TL-58	944	2119	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2120	NA	NA
Intel Pentium T2390 @ 1.86GHz	942	2121	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	2122	NA	NA
Intel T1500 @ 1.86GHz	940	2123	NA	NA
AMD Sempron 2650 APU	939	2124	24.39	\$38.54
Intel Celeron N2820 @ 2.13GHz	937	2125	4.78	\$196.28*
AMD Sempron Dual Core 2100	936	2126	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	935	2127	2.97	\$315.00*
Intel Core2 Duo SU9400 @ 1.40GHz	933	2128	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	2129	NA	NA
Intel T1400 @ 1.73GHz	929	2130	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	928	2131	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2133	7.93	\$117.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2808 @ 1.58GHz	927	2132	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2134	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2135	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	2136	NA	NA
AMD Opteron 1210	923	2137	NA	NA
AMD Turion X2 Dual Core L510	923	2138	NA	NA
AMD Turion II Neo N40L Dual-Core	922	2139	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2140	NA	NA
AMD Athlon 64 X2 QL-60	918	2141	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2142	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2143	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2144	1.20	\$759.00*
Intel Core2 Duo T5450 @ 1.66GHz	911	2145	NA	NA
Intel Atom Z3735G @ 1.33GHz	909	2146	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2147	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	2148	5.01	\$181.30*
AMD Turion Dual-Core RM-70	904	2149	36.16	\$25.00
Intel Celeron N3000 @ 1.04GHz	901	2150	NA	NA
AMD Opteron 165	899	2151	1.47	\$610.00*
Intel Atom C2338 @ 1.74GHz	898	2152	NA	NA
AMD E1-6015 APU	895	2153	NA	NA
AMD E1-2500 APU	891	2154	NA	NA
AMD Turion 64 X2 Mobile TL-56	887	2155	44.36	\$20.00*
Intel Celeron N3050 @ 1.60GHz	881	2156	7.38	\$119.42*
AMD Athlon 64 X2 Dual-Core TK-42	877	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-55	872	2158	11.99	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	870	2159	NA	NA
Intel Core Duo T2500 @ 2.00GHz	869	2160	7.24	\$119.99*
Intel Pentium E2140 @ 1.60GHz	868	2161	5.50	\$157.95
Intel Celeron N2815 @ 1.86GHz	863	2162	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2163	7.84	\$109.95
AMD Turion Dual-Core RM-72	860	2164	22.65	\$38.00*
Intel Core2 Duo U9300 @ 1.20GHz	859	2165	NA	NA
AMD E1-6010 APU	858	2168	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2166	6.48	\$132.56*
Intel Pentium SU4100 @ 1.30GHz	858	2167	NA	NA
Intel 1300 @ 1.66GHz	857	2169	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2170	NA	NA
Intel Celeron N2807 @ 1.58GHz	850	2171	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2172	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2173	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2175	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2174	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2176	24.08	\$35.00*
Intel Core2 Duo L7300 @ 1.40GHz	841	2177	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2178	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2179	14.53	\$57.74*
Intel Core2 Duo T5200 @ 1.60GHz	834	2180	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2330 @ 1.60GHz	834	2181	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	833	2182	NA	NA
AMD E2-2000 APU	830	2183	NA	NA
AMD Athlon Neo X2 Dual Core L335	824	2184	NA	NA
Intel Core Duo T2450 @ 2.00GHz	823	2185	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2186	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2187	NA	NA
AMD E2-1800 APU	818	2188	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	2189	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2190	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2191	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2192	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2193	NA	NA
AMD Sempron 145	810	2194	8.54	\$94.92
Intel Celeron U3600 @ 1.20GHz	809	2195	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	2196	NA	NA
AMD Athlon 64 FX-25	794	2198	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2197	49.68	\$16.00*
AMD Athlon II Neo N36L Dual-Core	793	2199	NA	NA
AMD G-T56N	791	2200	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2201	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2202	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2203	5.55	\$139.99*
AMD Athlon Neo X2 Dual Core L325	776	2204	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2205	29.81	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	772	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-450 APU	767	2208	NA	NA
AMD E1-2200 APU	767	2207	NA	NA
AMD Turion 64 X2 Mobile TL-52	763	2209	NA	NA
AMD Opteron 252	760	2212	12.00	\$63.36*
Intel Core Duo T2350 @ 1.86GHz	760	2211	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2210	NA	NA
AMD Sempron LE-1640	759	2213	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2214	NA	NA
AMD E-350 APU	757	2215	NA	NA
AMD G-T56E	751	2217	NA	NA
AMD Turion 64 X2 Mobile TL-50	751	2216	15.04	\$49.99*
Intel Celeron 807 @ 1.50GHz	751	2218	NA	NA
AMD E-350	747	2219	NA	NA
AMD GX-212JC SOC	744	2220	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2221	NA	NA
AMD Sempron 140	733	2222	18.54	\$39.59*
Intel Celeron U3400 @ 1.07GHz	733	2223	NA	NA
AMD Athlon 64 FX-57	730	2225	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2224	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2226	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2227	NA	NA
AMD E-350D APU	723	2228	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-55	721	2229	4.01	\$179.95*
Intel Atom D2701 @ 2.13GHz	720	2230	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2231	NA	NA
AMD G-T48E	716	2232	NA	NA
AMD Athlon 64 FX-59	715	2233	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2234	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2235	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2236	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2237	NA	NA
AMD Sempron 150	707	2238	15.74	\$44.95
Intel Pentium T2080 @ 1.73GHz	706	2239	4.41	\$159.95*
Intel Pentium 5 2.66GHz	705	2240	NA	NA
AMD Opteron 154	703	2242	NA	NA
Intel Atom D525 @ 1.80GHz	703	2241	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2243	NA	NA
Intel Core Duo T2050 @ 1.60GHz	694	2244	NA	NA
AMD Opteron 254	693	2245	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2246	13.81	\$49.99
AMD Athlon LE-1660	688	2248	NA	NA
Intel Celeron 925 @ 2.30GHz	688	2247	NA	NA
AMD E1-1500 APU	686	2249	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2250	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2251	NA	NA
Intel Xeon MV 3.20GHz	683	2252	NA	NA
AMD V160	681	2253	NA	NA
AMD Athlon 1640B	678	2254	13.57	\$50.00*
Intel Celeron 900 @ 2.20GHz	676	2255	23.35	\$28.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2550 @ 1.86GHz	675	2256	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2257	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2258	NA	NA
AMD Opteron 152	658	2259	NA	NA
Intel Atom K510 @ 1.66GHz	658	2260	NA	NA
AMD E1-1200 APU	657	2261	NA	NA
AMD Sempron 130	656	2262	26.29	\$24.99*
Intel Atom D510 @ 1.66GHz	653	2263	6.73	\$97.16*
AMD Opteron 250	649	2264	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2265	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2266	NA	NA
AMD Athlon X2 Dual Core L310	643	2268	NA	NA
Intel Core 330 @ 1.60GHz	643	2267	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2269	NA	NA
AMD V140	640	2270	12.83	\$49.95*
AMD A4-1200 APU	639	2271	NA	NA
AMD Sempron LE-1620	635	2272	NA	NA
AMD E1-2100 APU	633	2273	NA	NA
AMD Opteron 246	632	2274	31.62	\$19.99
Intel Atom N2800 @ 1.86GHz	628	2275	NA	NA
AMD Athlon LE-1640	627	2276	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 450 @ 2.20GHz	626	2277	20.89	\$29.99
AMD Athlon II 170u	622	2278	20.80	\$29.95*
AMD V120	622	2279	NA	NA
AMD Turion 64 Mobile ML-42	615	2280	NA	NA
AMD A4-1250 APU	614	2281	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2282	NA	NA
AMD Sempron LE-1300	612	2283	30.64	\$20.00
AMD E-300 APU	611	2284	NA	NA
AMD Athlon 64 4000+	605	2285	20.19	\$30.00
VIA Nano X2 U4025 @ 1.2 GHz	605	2286	NA	NA
AMD Opteron 150	604	2287	NA	NA
Intel Xeon 3.80GHz	604	2288	0.71	\$851.00*
AMD Opteron 148	603	2289	NA	NA
AMD Athlon 64 3600+	601	2290	NA	NA
AMD Athlon 64 3700+	599	2291	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2292	NA	NA
AMD Athlon 64 3800+	589	2293	3.28	\$179.95
Intel Core2 Duo Q6867 @ 3.00GHz	589	2294	NA	NA
Intel Atom 330 @ 1.60GHz	588	2295	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2296	NA	NA
AMD Sempron M120	582	2297	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2298	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2299	NA	NA
VIA Nano L3050@1800MHz	581	2300	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2301	8.24	\$70.32*
AMD Athlon 64 3300+	576	2303	NA	NA
Mobile AMD Athlon 64 4000+	576	2302	NA	NA
AMD Athlon 64 2200+	575	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N570 @ 1.66GHz	575	2305	6.70	\$86.00*
AMD Athlon LE-1620	572	2306	31.83	\$18.00*
Mobile AMD Athlon XP	572	2307	45.81	\$12.49
AMD Athlon XP 3400+	570	2308	NA	NA
AMD Athlon LE-1600	567	2309	27.04	\$21.00*
AMD C-70 APU	565	2310	NA	NA
Intel Atom Z2760 @ 1.80GHz	563	2311	NA	NA
AMD Athlon II 160u	560	2312	18.68	\$29.99*
AMD Sempron M100	558	2313	46.58	\$12.00*
AMD Sempron 3800+	554	2314	26.39	\$21.00*
AMD Athlon 64 3400+	546	2316	NA	NA
Intel Celeron 440 @ 2.00GHz	546	2315	26.02	\$21.01
AMD C-60 APU	544	2317	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2318	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2319	NA	NA
AMD Athlon XP-M	541	2321	15.48	\$34.95*
AMD Sempron LE-1250	541	2320	5.41	\$99.95
AMD Athlon 64 3500+	539	2322	4.96	\$108.95
AMD Turion 64 Mobile MT-40	536	2323	NA	NA
AMD Sempron LE-1600	535	2325	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	535	2324	6.70	\$79.95*
Intel Pentium D 805 @ 2.66GHz	535	2326	NA	NA
AMD Opteron 146	532	2327	8.87	\$59.99*
AMD Sempron LE-1200	528	2328	NA	NA
AMD Athlon II Neo K145	525	2330	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2329	NA	NA
Intel Atom N550 @ 1.50GHz	525	2331	6.11	\$86.00*
AMD Z-01	523	2332	NA	NA
AMD Turion 64 Mobile ML-40	522	2333	NA	NA
Intel Celeron 570 @ 2.26GHz	517	2334	NA	NA
VIA Nano L3025@1600MHz	517	2335	NA	NA
AMD G-T40N	516	2336	NA	NA
Intel Celeron 550 @ 2.00GHz	515	2337	15.26	\$33.80
Intel Core Duo U2500 @ 1.20GHz	514	2338	NA	NA
AMD Turion 64 Mobile MK-38	513	2339	NA	NA
Mobile AMD Athlon XP-M	512	2340	NA	NA
Intel Celeron 540 @ 1.86GHz	511	2342	NA	NA
Mobile AMD Athlon 64 3400+	511	2341	NA	NA
Intel Pentium M 2.26GHz	509	2344	NA	NA
Intel Xeon 3.60GHz	509	2343	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2345	NA	NA
Intel Pentium M 2.13GHz	505	2346	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2347	NA	NA
AMD Athlon 2850e	504	2348	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2349	NA	NA
AMD Z-60 APU	500	2350	NA	NA
AMD Athlon MP 2800+	497	2351	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2352	NA	NA
AMD Athlon 64 3200+	491	2353	3.28	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.06GHz	491	2354	NA	NA
AMD Sempron LE-250	490	2355	NA	NA
Intel Celeron 430 @ 1.80GHz	490	2356	29.67	\$16.52
Intel Atom E3826 @ 1.46GHz	489	2357	NA	NA
Intel Pentium 4 3.60GHz	488	2358	NA	NA
AMD Sempron 3600+	487	2361	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2359	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2360	NA	NA
AMD Opteron 144	486	2363	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2362	NA	NA
AMD Athlon 3100+	485	2367	NA	NA
AMD G-T40E	485	2364	NA	NA
Intel Pentium 4 3.80GHz	485	2365	NA	NA
Mobile AMD Sempron 3800+	485	2366	NA	NA
AMD Sempron 3300+	484	2369	8.07	\$60.00*
AMD Turion 64 Mobile MT-37	484	2368	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2370	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2371	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2372	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	2373	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2374	NA	NA
AMD C-60	476	2376	NA	NA
AMD Opteron 248	476	2375	4.77	\$99.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2377	NA	NA
AMD Athlon QI-46	473	2378	NA	NA
AMD Athlon II Neo K125	472	2379	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2380	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2381	20.37	\$23.00*
Intel Core2 Solo U3500 @ 1.40GHz	466	2382	NA	NA
AMD Turion 64 Mobile MK-36	465	2383	NA	NA
AMD Athlon XP 2300+	464	2385	NA	NA
Intel Pentium M 2.00GHz	464	2384	NA	NA
AMD Athlon 64 3000+	463	2386	7.72	\$60.00*
AMD C-50	463	2387	NA	NA
AMD Athlon 2400+	462	2388	NA	NA
Intel Xeon 3.20GHz	461	2389	NA	NA
AMD Athlon 3200+	458	2391	7.63	\$60.00*
Intel Celeron M 530 @ 1.73GHz	458	2390	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2393	NA	NA
VIA Nano L1900@1400MHz	457	2392	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2394	NA	NA
AMD Sempron 3400+	454	2396	15.18	\$29.91
Intel Celeron N2805 @ 1.46GHz	454	2395	NA	NA
AMD Sempron SI-42	453	2397	15.11	\$30.01
AMD Sempron 3100+	452	2398	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2400	11.25	\$39.99
Mobile AMD Athlon 64 3000+	450	2399	NA	NA
Intel Pentium M 2.10GHz	448	2401	NA	NA
Mobile AMD Athlon 64 3200+	448	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2800+	447	2403	3.20	\$139.95*
AMD Sempron LE-1150	445	2404	NA	NA
Mobile AMD Sempron 3300+	445	2405	NA	NA
AMD Athlon 2600+	444	2406	4.23	\$104.95*
AMD Sempron SI-40	443	2407	36.93	\$12.00*
AMD Turion 64 Mobile ML-37	441	2408	2.25	\$196.50*
AMD Athlon XP 2900+	440	2411	NA	NA
Mobile AMD Athlon 64 2800+	440	2409	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2412	NA	NA
Mobile AMD Sempron 3400+	440	2410	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2413	NA	NA
AMD Athlon 64 2800+	438	2416	4.38	\$99.99*
AMD Sempron LE-1100	438	2415	NA	NA
Intel Pentium M 1.86GHz	438	2414	NA	NA
AMD Athlon 64 FX-51	437	2417	NA	NA
AMD Athlon MP 2400+	436	2418	NA	NA
Intel T1200 @ 1.50GHz	435	2420	NA	NA
Intel Xeon 2.66GHz	435	2419	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3700+	435	2421	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2422	NA	NA
AMD Athlon XP 3100+	433	2424	NA	NA
AMD Athlon XP 3200+	433	2423	NA	NA
Intel Celeron 743 @ 1.30GHz	433	2425	NA	NA
Mobile AMD Sempron 3600+	431	2426	NA	NA
AMD Turion 64 Mobile MT-34	429	2427	NA	NA
AMD Opteron 142	428	2429	NA	NA
VIA Nano L2100@1800MHz	428	2428	NA	NA
AMD Turion 64 Mobile MT-32	426	2430	NA	NA
AMD Turion 64 Mobile ML-34	425	2431	NA	NA
AMD Turion 64 Mobile MT-28	419	2432	NA	NA
Mobile AMD Sempron 3100+	416	2433	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2434	NA	NA
AMD Athlon TF-20	414	2435	NA	NA
Intel Pentium M 1.73GHz	413	2436	NA	NA
AMD Athlon 2100+	412	2437	NA	NA
Mobile AMD Sempron 3500+	411	2438	NA	NA
AMD Turion 64 Mobile ML-32	410	2439	NA	NA
AMD Athlon 2650e	409	2442	21.56	\$19.00*
AMD Athlon Neo MV-40	409	2443	NA	NA
Intel Pentium M 1.80GHz	409	2441	NA	NA
VIA Nano U3300@1200MHz	409	2440	NA	NA
AMD Sempron 3000+	408	2444	20.44	\$20.00
Intel Pentium SU2700 @ 1.30GHz	407	2445	NA	NA
AMD Sempron 3200+	406	2446	31.29	\$13.00*
Intel Pentium M 1.70GHz	406	2447	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2448	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2450	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2449	4.50	\$89.95*
AMD K7	403	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K7	403	2452	NA	NA
AMD Athlon XP 3000+	402	2454	5.05	\$79.70*
AMD Turion 64 Mobile ML-30	402	2453	NA	NA
AMD Athlon XP2200+	401	2455	NA	NA
AMD GX-210JA SOC	401	2457	NA	NA
Intel Celeron M 440 @ 1.86GHz	401	2456	NA	NA
Intel Xeon 2.80GHz	400	2458	NA	NA
AMD Athlon XP 2800+	399	2459	NA	NA
Mobile AMD Athlon 64 2700+	398	2460	NA	NA
AMD Opteron 140	396	2462	0.56	\$710.00*
Intel Core Solo T1350 @ 1.86GHz	396	2461	NA	NA
Intel Pentium 4 3.40GHz	396	2463	NA	NA
Mobile AMD Sempron 2600+	394	2465	NA	NA
VIA Esther 2000MHz	394	2464	NA	NA
AMD Athlon XP 2700+	393	2466	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2468	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2467	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100+	392	2469	NA	NA
Intel Xeon 3.00GHz	391	2470	NA	NA
AMD Athlon 2000+	390	2472	NA	NA
AMD Turion 64 Mobile ML-28	390	2471	NA	NA
Mobile AMD Sempron 3000+	389	2473	NA	NA
AMD Sempron 3500+	384	2474	19.23	\$20.00*
AMD Sempron 2800+	383	2475	19.19	\$19.99
Intel Atom Z550 @ 2.00GHz	381	2476	NA	NA
AMD Athlon 64 FX-34	380	2477	NA	NA
AMD Sempron 210U	378	2480	NA	NA
AMD Turion 64 Mobile MT-30	378	2478	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2479	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2481	NA	NA
Intel Pentium M 1700MHz	376	2482	NA	NA
AMD Athlon 2500+	374	2484	2.04	\$183.99*
AMD Athlon 64 2600+	374	2486	NA	NA
AMD Athlon XP2400+	374	2485	NA	NA
Intel Pentium 4 3.20GHz	374	2483	NA	NA
AMD Sempron 2600+	373	2487	10.70	\$34.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2488	NA	NA
AMD Athlon XP 2600+	372	2489	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2491	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2490	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2493	NA	NA
VIA Nano L2007@1600MHz	369	2492	NA	NA
VIA C7-D 2000MHz	368	2494	NA	NA
AMD Athlon XP Pro3+	367	2495	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2496	NA	NA
Intel Pentium M 1.50GHz	366	2497	NA	NA
Intel Celeron M 1.60GHz	365	2500	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2499	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2498	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.60GHz	364	2502	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2501	NA	NA
AMD Athlon 2200+	363	2503	4.55	\$79.99*
Mobile AMD Sempron 2800+	361	2504	NA	NA
AMD Athlon XP 2400+	360	2505	4.01	\$89.99*
AMD Athlon TF-36	358	2506	NA	NA
Mobile AMD Athlon 4 2400+	358	2507	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2508	NA	NA
AMD Athlon XP 2500+	355	2509	NA	NA
Intel Pentium M 1500MHz	354	2510	NA	NA
Mobile AMD Sempron 3200+	354	2511	NA	NA
AMD Athlon XP1900+	353	2512	NA	NA
Intel Pentium 4 3.00GHz	353	2513	NA	NA
VIA Eden C1050@1.06GHz	352	2514	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	350	2515	NA	NA
AMD Athlon 1700+	349	2516	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	2517	NA	NA
Intel Atom E680 @ 1.60GHz	346	2520	NA	NA
Intel Pentium 4 3.06GHz	346	2519	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2521	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2518	NA	NA
Intel Atom D425 @ 1.80GHz	345	2523	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2522	NA	NA
AMD Athlon XP 1700	344	2524	NA	NA
Intel Celeron M 1.50GHz	343	2525	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2526	NA	NA
AMD Athlon MP 1700+	339	2528	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2527	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2529	NA	NA
AMD Sempron 2500+	335	2530	4.20	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2531	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2532	NA	NA
Intel Celeron 3.33GHz	333	2533	NA	NA
Intel Celeron M 1500MHz	332	2535	NA	NA
Intel Pentium M 1600MHz	332	2534	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2536	1.36	\$242.75
Intel Core Solo U1500 @ 1.33GHz	330	2537	NA	NA
AMD Athlon XP 2200+	328	2538	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	327	2539	NA	NA
AMD Athlon XP 2100+	323	2540	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2541	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2542	NA	NA
Intel Pentium 4 2.80GHz	321	2543	NA	NA
Intel Pentium M 1400MHz	321	2544	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2545	NA	NA
AMD E-240	318	2546	NA	NA
AMD Sempron 2300+	318	2547	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2548	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2549	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 410 @ 1.46GHz	315	2550	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2551	NA	NA
Intel Atom N475 @ 1.83GHz	314	2552	NA	NA
Mobile AMD Athlon 4	314	2553	3.62	\$86.99*
AMD Sempron 2400+	313	2555	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2554	NA	NA
AMD Athlon XP 1900+	312	2556	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2557	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2558	NA	NA
AMD C-30	310	2559	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2560	NA	NA
Intel Atom 230 @ 1.60GHz	307	2562	NA	NA
Intel Atom N470 @ 1.83GHz	307	2561	NA	NA
AMD Athlon L110	306	2563	NA	NA
VIA Nano U2500@1200MHz	306	2564	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2100 @ 1.60GHz	305	2565	NA	NA
AMD G-T52R	303	2568	NA	NA
Intel Celeron M 1300MHz	303	2567	NA	NA
Intel Pentium M 1300MHz	303	2566	NA	NA
Intel Celeron 1400MHz	302	2569	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2570	NA	NA
Intel Atom D410 @ 1.66GHz	301	2572	0.47	\$635.99*
Intel Pentium M 1.30GHz	301	2571	NA	NA
AMD Athlon XP 1800+	300	2574	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2573	NA	NA
AMD Athlon XP 2000+	299	2575	12.00	\$24.99*
AMD V105	299	2576	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2577	NA	NA
Intel Pentium M 1.20GHz	298	2578	NA	NA
Intel Pentium 4 2.93GHz	297	2579	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2580	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2582	NA	NA
VIA Nano L2207@1600MHz	296	2581	NA	NA
Intel Atom N450 @ 1.66GHz	295	2583	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2584	NA	NA
AMD Athlon 1500+	294	2586	NA	NA
Mobile Intel Celeron 1200MHz	294	2585	NA	NA
AMD Geode NX 1750	291	2587	NA	NA
Intel Celeron 1333MHz	290	2588	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2589	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2590	NA	NA
686 Gen	288	2593	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2596	NA	NA
Intel Celeron 1300MHz	288	2594	NA	NA
Intel Celeron 3.20GHz	288	2592	NA	NA
Intel Pentium 4 2.60GHz	288	2595	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2591	NA	NA
AMD Athlon XP2100+	287	2598	NA	NA
VIA C7-D 1500MHz	287	2597	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3.06GHz	284	2599	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2600	NA	NA
VIA C7 1500MHz	284	2601	NA	NA
Intel Atom N280 @ 1.66GHz	283	2604	NA	NA
Intel Atom N455 @ 1.66GHz	283	2603	NA	NA
Intel Celeron 2.93GHz	283	2602	NA	NA
AMD Athlon XP 1500	282	2607	NA	NA
Intel Celeron 1133MHz	282	2605	NA	NA
Intel Pentium M 1.10GHz	282	2606	NA	NA
AMD Athlon XP1600+	281	2608	NA	NA
AMD Sempron 2200+	281	2611	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2610	NA	NA
Mobile Intel Celeron 2.50GHz	281	2609	NA	NA
Mobile Intel Celeron 1333MHz	280	2612	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 4	279	2613	5.72	\$48.91
Mobile Intel Pentium 4 2.66GHz	279	2614	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2616	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2615	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2617	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2618	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2620	NA	NA
VIA Nano U3500@1000MHz	275	2619	NA	NA
VIA Nano U2250@1300+MHz	274	2621	NA	NA
AMD Athlon XP 1700+	271	2622	NA	NA
Intel Atom E660 @ 1.30GHz	271	2623	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2624	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2625	NA	NA
Intel Atom N270 @ 1.60GHz	269	2626	NA	NA
AMD Athlon XP 1600+	267	2628	NA	NA
AMD Sempron 200U	267	2627	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2629	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2630	NA	NA
AMD Geode NX	264	2631	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2632	NA	NA
Intel Pentium III Mobile 1200MHz	262	2633	NA	NA
Intel Atom N435 @ 1.33GHz	261	2635	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2634	NA	NA
Intel Celeron 1066MHz	259	2636	NA	NA
Intel Pentium M 1100MHz	259	2637	NA	NA
AMD Athlon XP 1500+	257	2639	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2638	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2640	NA	NA
Intel Celeron 2.80GHz	254	2642	NA	NA
Intel Pentium 4 2.66GHz	254	2641	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2643	NA	NA
Intel Celeron 2.66GHz	252	2646	NA	NA
Intel XEON 2.20GHz	252	2644	NA	NA
Mobile AMD Sempron 2100+	252	2645	NA	NA
Intel Pentium III Mobile 1133MHz	251	2647	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1000MHz	250	2649	NA	NA
VIA Esther 1300MHz	250	2648	NA	NA
Intel Pentium 4 2.53GHz	248	2650	NA	NA
Intel Celeron 2.50GHz	247	2651	NA	NA
Intel Pentium III Mobile 1066MHz	246	2652	NA	NA
Intel Celeron 2.53GHz	245	2655	NA	NA
Intel Celeron 2.70GHz	245	2656	NA	NA
Intel Pentium 4 2.50GHz	245	2654	NA	NA
Intel Pentium III Mobile 1000MHz	245	2653	NA	NA
Intel Celeron 1200MHz	244	2658	NA	NA
Intel Celeron 2.10GHz	244	2657	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2659	NA	NA
Mobile Intel Celeron 2.40GHz	239	2660	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.60GHz	238	2661	NA	NA
Intel Pentium III 933S @ 933MHz	238	2662	NA	NA
Intel Pentium M 1200MHz	237	2663	NA	NA
AMD Athlon XP1700+	234	2664	NA	NA
Intel Pentium M 1000MHz	233	2666	NA	NA
Intel Xeon 2.00GHz	233	2665	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2667	NA	NA
AMD Athlon MP	230	2668	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2669	NA	NA
AMD G-T44R	227	2670	NA	NA
Intel Celeron 2.30GHz	227	2671	NA	NA
Mobile Intel Celeron 2.20GHz	226	2672	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2673	NA	NA
Intel Celeron 2.26GHz	223	2674	NA	NA
VIA C7-M 6300MHz	222	2675	NA	NA
Intel Pentium 4 2.26GHz	221	2676	NA	NA
VIA Esther 1500MHz	219	2677	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2679	NA	NA
Intel Pentium III Mobile 933MHz	218	2678	7.55	\$28.99
Intel Celeron 2.40GHz	217	2680	NA	NA
Intel Pentium M 900MHz	217	2681	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2682	NA	NA
Intel Celeron 1000MHz	213	2684	NA	NA
Intel Celeron 2.20GHz	213	2685	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2683	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2686	NA	NA
Intel Pentium 4 2.20GHz	210	2687	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2688	NA	NA
Intel Celeron 2.13GHz	208	2690	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2689	NA	NA
Intel Celeron M 1.00GHz	207	2691	17.29	\$11.99*
Mobile Intel Celeron 2.00GHz	204	2692	NA	NA
VIA C7-D 1800MHz	203	2693	NA	NA
Intel Celeron M 900MHz	202	2695	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2694	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2696	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 933MHz	200	2697	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2698	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2699	NA	NA
Intel Pentium 4 3.83GHz	195	2700	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2701	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2702	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2704	0.30	\$647.45*
Intel Xeon 1500MHz	193	2703	NA	NA
Intel Pentium 4 2.00GHz	189	2705	NA	NA
Mobile Intel Celeron 1.50GHz	188	2706	NA	NA
Mobile Intel Celeron 1.60GHz	188	2707	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2708	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.80GHz	186	2709	NA	NA
Intel Celeron 2.00GHz	185	2710	NA	NA
Intel Celeron M ULV 800MHz	184	2713	NA	NA
Intel Pentium 4 4.00GHz	184	2711	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2712	NA	NA
Intel Pentium III Mobile 800MHz	182	2714	NA	NA
Mobile Intel Celeron 1.70GHz	181	2715	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2716	NA	NA
VIA C7-M 1600MHz	178	2717	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2719	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2718	NA	NA
Intel Celeron 1100MHz	174	2720	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2721	0.77	\$225.99
Mobile Intel Celeron 1.20GHz	170	2722	NA	NA
Intel Pentium 4 1.40GHz	164	2723	NA	NA
VIA C7-M 1000MHz	164	2724	NA	NA
Intel Pentium 4 1800MHz	162	2725	NA	NA
Intel Pentium 4 1.80GHz	161	2726	NA	NA
Intel Pentium 4 1.90GHz	159	2727	NA	NA
VIA Eden 800MHz	155	2728	NA	NA
VIA Nehemiah	155	2729	NA	NA
Intel Pentium 4 1700MHz	154	2730	NA	NA
Intel Pentium III Mobile 866MHz	152	2731	NA	NA
Intel Celeron M 600MHz	151	2732	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2733	NA	NA
Intel Celeron 600MHz	147	2734	NA	NA
VIA Esther 1000MHz	146	2735	NA	NA
VIA Eden 1200MHz	142	2736	NA	NA
VIA C7-M 1200MHz	140	2737	NA	NA
Intel Celeron 1.80GHz	136	2738	NA	NA
Intel Pentium 4 1.70GHz	132	2739	NA	NA
Intel Pentium 4 1.50GHz	131	2740	NA	NA
Intel Celeron 1.70GHz	130	2741	NA	NA
Intel Pentium 4 1.60GHz	129	2742	NA	NA
Intel Pentium 4 1400MHz	127	2743	NA	NA
Intel Pentium 4 1500MHz	125	2744	NA	NA
VIA Eden 1000MHz	123	2745	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1300MHz	119	2746	NA	NA
AMD Athlon 64 2000+	116	2747	NA	NA
AMD-K6-III	108	2748	NA	NA
Intel Pentium III Mobile 750MHz	103	2749	NA	NA
VIA C3 Ezra	100	2750	NA	NA
AMD-K6 3D	90	2751	NA	NA
VIA Samuel 2	79	2752	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	276	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	111	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	377	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	383	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	429	NA	NA
[Dual CPU] AMD EPYC 7281	12720	162	8.83	\$1,439.98
[Dual CPU] AMD EPYC 7401	23518	57	4.47	\$5,261.26
[Dual CPU] AMD EPYC 7451	28957	26	4.26	\$6,796.10
[Dual CPU] AMD EPYC 7501	26884	35	2.80	\$9,586.70
[Dual CPU] AMD EPYC 7551	30966	18	4.06	\$7,626.58
[Dual CPU] AMD EPYC 7601	33545	10	3.65	\$9,194.78
[Dual CPU] AMD Opteron 246	1130	418	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	419	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	415	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	416	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	424	NA	NA
[Dual CPU] AMD Opteron 256	1853	412	48.76	\$38.00
[Dual CPU] AMD Opteron 265	2010	410	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	406	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	409	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	401	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	392	NA	NA
[Dual CPU] AMD Opteron 290	2807	389	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	386	NA	NA
[Dual CPU] AMD Opteron 2212	2203	407	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	402	40.41	\$58.00
[Dual CPU] AMD Opteron 2214 HE	2463	400	NA	NA
[Dual CPU] AMD Opteron 2216	2485	398	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	395	NA	NA
[Dual CPU] AMD Opteron 2218	2719	393	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	396	NA	NA
[Dual CPU] AMD Opteron 2220	2850	387	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	385	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	3008	380	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	375	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	365	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	372	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	366	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	354	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	357	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	337	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	363	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	350	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	338	15.70	\$333.60*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2378	5318	336	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	324	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	321	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6312	310	NA	NA
[Dual CPU] AMD Opteron 2389	5677	325	48.11	\$118.00
[Dual CPU] AMD Opteron 2419	5191	340	216.47	\$23.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2425 HE	6209	313	NA	NA
[Dual CPU] AMD Opteron 2427	5980	319	30.20	\$198.00
[Dual CPU] AMD Opteron 2431	6438	305	80.48	\$80.00*
[Dual CPU] AMD Opteron 2435	7068	290	29.35	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	263	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	367	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	327	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	308	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	306	7.77	\$819.90
[Dual CPU] AMD Opteron 4184	7848	268	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	261	80.90	\$99.98
[Dual CPU] AMD Opteron 4228 HE	7986	264	NA	NA
[Dual CPU] AMD Opteron 4234	9361	229	20.35	\$459.98
[Dual CPU] AMD Opteron 4276 HE	9681	223	NA	NA
[Dual CPU] AMD Opteron 4280	4525	355	45.26	\$99.98
[Dual CPU] AMD Opteron 4284	8772	243	73.11	\$119.98
[Dual CPU] AMD Opteron 4334	9456	228	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	201	21.71	\$479.98
[Dual CPU] AMD Opteron 4376 HE	10244	208	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	190	40.57	\$279.98
[Dual CPU] AMD Opteron 6128	6881	295	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	330	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	246	NA	NA
[Dual CPU] AMD Opteron 6136	7255	284	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	343	NA	NA
[Dual CPU] AMD Opteron 6168	7741	273	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	277	38.50	\$198.00
[Dual CPU] AMD Opteron 6174	8776	242	21.00	\$418.00
[Dual CPU] AMD Opteron 6176 SE	8448	251	15.30	\$552.00
[Dual CPU] AMD Opteron 6180 SE	3114	378	NA	NA
[Dual CPU] AMD Opteron 6204	7134	287	50.96	\$139.98
[Dual CPU] AMD Opteron 6212	8955	235	149.30	\$59.98
[Dual CPU] AMD Opteron 6220	10740	197	89.51	\$119.98
[Dual CPU] AMD Opteron 6234	10079	212	72.00	\$139.98*
[Dual CPU] AMD Opteron 6238	10349	203	86.26	\$119.98
[Dual CPU] AMD Opteron 6272	9998	215	100.00	\$99.98
[Dual CPU] AMD Opteron 6274	10682	198	25.43	\$420.00*
[Dual CPU] AMD Opteron 6275	9936	218	NA	NA
[Dual CPU] AMD Opteron 6276	10194	210	63.72	\$159.98
[Dual CPU] AMD Opteron 6284 SE	11985	176	17.12	\$699.98
[Dual CPU] AMD Opteron 6308	8351	253	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	195	27.29	\$399.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6328	11722	179	29.31	\$399.98
[Dual CPU] AMD Opteron 6344	11203	191	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	186	28.53	\$399.98
[Dual CPU] AMD Opteron 6376	10405	202	80.04	\$130.00
[Dual CPU] AMD Opteron 6378	2905	384	7.26	\$399.98
[Dual CPU] AMD Opteron 6380	14200	148	71.01	\$199.98
[Dual CPU] AMD Opteron 6386 SE	10764	196	35.88	\$299.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8218	2831	388	67.40	\$42.00
[Dual CPU] AMD Opteron 8220	2510	397	NA	NA
[Dual CPU] AMD Opteron 8222 SE	2793	391	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	376	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	328	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	339	NA	NA
[Dual CPU] AMD Opteron 8389	6517	302	155.24	\$41.98*
[Dual CPU] AMD Opteron 8431	5813	322	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6781	298	47.09	\$144.00
[Dual CPU] AMD Opteron 8439 SE	7691	275	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	417	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	404	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	371	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	265	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	438	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	436	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	432	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	434	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	439	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	440	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	437	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	435	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	430	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	426	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	425	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	428	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	423	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	422	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	421	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	411	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	420	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	408	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	403	7.45	\$310.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	394	98.60	\$26.52*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	379	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2983	382	46.01	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	381	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3444	373	3.78	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	369	53.55	\$71.60*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	233	17.90	\$502.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	182	15.32	\$759.98*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	314	9.55	\$649.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	311	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7486	280	11.17	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	232	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	184	14.91	\$780.04*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11809	177	10.18	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	256	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	152	9.35	\$1,457.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14171	149	12.65	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	188	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	168	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	161	12.60	\$1,019.90
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	151	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	122	18.86	\$878.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	180	45.06	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	121	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	104	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	309	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	301	94.06	\$69.32
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	252	11.73	\$713.78
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8785	241	19.10	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8228	259	52.74	\$156.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8844	238	15.92	\$555.42
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	216	8.07	\$1,237.42
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	194	15.28	\$719.46
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12385	166	60.71	\$204.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13435	159	139.25	\$96.48
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15282	136	10.75	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16515	123	17.35	\$951.82
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	147	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12367	167	11.26	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	144	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	155	53.29	\$255.62
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16039	127	116.82	\$137.30
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18538	105	17.29	\$1,071.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18857	103	13.74	\$1,371.92
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	192	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	153	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	137	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	282	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16019	129	4.86	\$3,298.44*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	124	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	120	7.84	\$2,127.90
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14708	140	71.62	\$205.36
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14453	145	68.95	\$209.62
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20164	91	5.67	\$3,554.40
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20786	86	10.71	\$1,940.72

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13621	154	36.03	\$378.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21280	79	4.03	\$5,283.50*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	82	6.34	\$3,326.36*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21618	74	6.60	\$3,276.72
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	171	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	178	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	110	5.88	\$3,077.26
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	138	57.49	\$260.94
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19002	102	17.60	\$1,079.80
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20530	88	5.11	\$4,019.84*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	89	7.99	\$2,558.14
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	146	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14703	141	35.01	\$420.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	85	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	160	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	109	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	99	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16368	125	47.71	\$343.06
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18347	106	30.12	\$609.08
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22600	68	6.25	\$3,617.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	63	7.76	\$2,979.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	62	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	112	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	47	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	116	37.62	\$452.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22825	67	14.95	\$1,527.12*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	64	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	54	5.40	\$4,419.44
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18247	107	31.05	\$587.58
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21106	81	21.58	\$978.00*
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	71	7.12	\$3,144.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23547	56	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	61	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	23	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	92	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	75	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	22	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18209	108	49.30	\$369.36
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21468	76	17.20	\$1,248.50
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	46	14.86	\$1,679.98
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	59	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	117	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21028	83	5.30	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	45	7.06	\$3,538.00
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	72	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	36	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21027	84	17.51	\$1,200.62
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23271	60	3.13	\$7,427.10*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24160	51	4.81	\$5,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26639	37	5.77	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	95	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	39	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19921	94	23.54	\$846.24
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23780	55	21.04	\$1,130.00*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	43	5.78	\$4,437.82
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	33	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20450	90	5.74	\$3,559.90
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	48	6.18	\$4,019.98
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	44	4.98	\$5,146.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	53	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	20	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31528	15	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23469	58	5.25	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28246	30	5.31	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	19	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	31	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	21	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	12	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	52	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25751	42	2.97	\$8,679.90
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34053	9	3.50	\$9,721.34
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	87	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	98	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	131	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	100	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	96	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19127	101	100.15	\$190.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	139	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	199	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	69	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	34	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	172	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	132	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	70	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	133	33.24	\$466.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	214	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	405	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	368	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3601	370	36.74	\$98.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	364	7.67	\$539.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	346	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	353	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5130	342	64.14	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5180	341	9.25	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6027	317	14.56	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6363	307	12.24	\$519.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6862	297	95.31	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7177	285	29.92	\$239.90
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7564	278	32.61	\$231.96*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7117	288	130.35	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	270	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	399	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	390	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	347	42.53	\$115.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5000	345	36.23	\$138.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	333	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7430	281	87.64	\$84.78*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	274	128.40	\$60.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	269	99.59	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	361	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	331	12.69	\$438.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5992	318	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8087	262	55.76	\$145.04
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8326	254	72.72	\$114.50*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	240	73.88	\$118.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10337	205	47.87	\$215.96*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10296	206	44.77	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	332	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	335	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	73	8.16	\$2,675.98
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	50	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	80	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	77	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	41	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17302	114	6.71	\$2,579.98*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27978	32	7.34	\$3,810.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23003	66	6.24	\$3,684.54*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	65	5.94	\$3,883.98
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	29382	24	6.58	\$4,465.62*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	26525	38	5.77	\$4,598.90
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28778	29	5.41	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35063	8	6.54	\$5,359.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33297	11	6.43	\$5,179.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	28	4.89	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28924	27	4.94	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	28993	25	4.01	\$7,222.46*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	16	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	7	4.70	\$7,519.98*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36493	4	5.15	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	356	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	360	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	348	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	329	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6137	315	30.66	\$200.16*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	304	150.30	\$43.16*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	299	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	294	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	293	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	266	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	292	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	236	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	224	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9727	222	139.96	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	431	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	433	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	427	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	413	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	32226	13	2.09	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39514	3	3.35	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	6	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	35981	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	17	1.55	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	16342	126	17.02	\$959.98*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16810	119	15.24	\$1,103.00
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	157	12.86	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19569	97	13.10	\$1,493.38
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	93	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	211	47.23	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	204	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	207	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4768	351	17.12	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	352	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	349	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5779	323	9.32	\$619.90
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6237	312	31.34	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7487	279	62.43	\$119.92
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7853	267	24.55	\$319.90*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8178	260	13.91	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	271	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8236	258	41.18	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	244	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8971	234	259.73	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	230	81.27	\$111.78*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9533	227	19.86	\$479.90
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	219	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11366	189	195.97	\$58.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11662	181	49.86	\$233.88*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	239	62.98	\$140.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12353	169	89.53	\$137.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	213	17.76	\$567.44*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12624	164	28.82	\$437.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11406	187	28.88	\$395.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	156	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13598	158	38.87	\$349.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11991	175	48.15	\$249.02
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13832	150	20.51	\$674.54
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	250	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	300	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	245	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	217	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	183	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	362	9.48	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	344	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	359	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	358	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	334	30.51	\$176.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	296	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	326	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	320	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	255	NA	NA
[Quad CPU] AMD Opteron 6136	9767	220	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6174	8594	248	10.28	\$836.00
[Quad CPU] AMD Opteron 6272	12292	170	61.47	\$199.96
[Quad CPU] AMD Opteron 6274	10488	200	12.49	\$840.00*
[Quad CPU] AMD Opteron 6276	15342	135	47.95	\$319.96
[Quad CPU] AMD Opteron 6278	12055	174	23.18	\$519.96
[Quad CPU] AMD Opteron 6282 SE	11044	193	21.24	\$519.96
[Quad CPU] AMD Opteron 6376	14681	142	56.47	\$260.00
[Quad CPU] AMD Opteron 6380	12442	165	31.11	\$399.96
[Quad CPU] AMD Opteron 8360 SE	6490	303	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	316	NA	NA
[Quad CPU] AMD Opteron 8382	8553	249	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	283	NA	NA
[Quad CPU] AMD Opteron 8431	8252	257	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	289	24.65	\$288.00
[Quad CPU] AMD Opteron 8439 SE	8943	237	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	414	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	374	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	118	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	130	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	49	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	78	55.95	\$381.96*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	128	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	14	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	115	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	113	131.38	\$131.96*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	143	15.69	\$932.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	163	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	291	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	272	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	209	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	225	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	231	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	40	5.07	\$5,159.96*
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	2	2.71	\$15,039.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	221	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	226	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12068	173	28.52	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	247	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	185	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	134	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	286	163.10	\$43.96

* - Last price seen from our affiliates.

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