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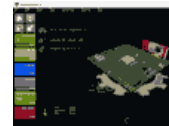
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# CPU Benchmarks

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## CPU List

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

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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	27817	2	13.87	\$2,005.50
Intel Xeon Gold 6154 @ 3.00GHz	27722	3	7.28	\$3,809.00
Intel Xeon Platinum 8124M @ 3.00GHz	26652	4	NA	NA
AMD Ryzen Threadripper 2950X	26204	5	29.12	\$899.99
Intel Core i9-7960X @ 2.80GHz	25705	6	13.54	\$1,899.00
Intel Core i9-7940X @ 3.10GHz	25442	7	20.75	\$1,226.01
Intel Xeon Gold 6138 @ 2.00GHz	25416	8	9.48	\$2,679.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	9	9.34	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	10	7.53	\$3,339.00
Intel Xeon W-2195 @ 2.30GHz	24983	11	8.09	\$3,088.37
AMD Ryzen Threadripper 2990WX	24291	12	14.04	\$1,729.99
Intel Xeon Gold 6140 @ 2.30GHz	23964	13	9.25	\$2,589.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	14	10.71	\$2,232.81*
Intel Core i9-7920X @ 2.90GHz	23212	15	22.76	\$1,019.99
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	16	5.24	\$4,429.16
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	17	9.03	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22375	18	4.97	\$4,505.95
AMD Ryzen Threadripper 1950X	22078	19	36.86	\$599.00
Intel Core i9-7900X @ 3.30GHz	21996	20	23.65	\$929.99
Intel Xeon E5-2697A v4 @ 2.60GHz	21875	21	NA	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	22	6.77	\$3,226.00*
Intel Xeon W-2155 @ 3.30GHz	21790	23	14.24	\$1,530.39*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	24	7.67	\$2,805.00
Intel Xeon W-2150B @ 3.00GHz	21522	25	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	21474	26	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21365	27	7.89	\$2,708.95
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 E5-2696 v4 @ 2.20GHz	21077	30	7.00	\$3,009.95*
Intel Xeon Gold 6136 @ 3.00GHz	21018	31	7.85	\$2,677.82*
Intel Xeon E5-2682 v4 @ 2.50GHz	20894	32	NA	NA
Intel Core i9-9900K @ 3.60GHz	20365	33	26.11	\$779.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	34	7.87	\$2,573.17*
Intel Xeon Gold 6130 @ 2.10GHz	20222	35	10.41	\$1,941.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20081	36	9.99	\$2,009.99*
Intel Core i7-7900X @ 3.30GHz	20046	37	NA	NA
Intel Core i7-6950X @ 3.00GHz	19977	38	12.78	\$1,562.65
Intel Xeon E5-2687W v4 @ 3.00GHz	19933	39	8.64	\$2,307.31*
Intel Xeon E5-2689 v4 @ 3.10GHz	19892	40	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19886	41	11.28	\$1,762.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2145 @ 3.70GHz	19735	42	16.41	\$1,202.81
Intel Xeon Gold 6126 @ 2.60GHz	19711	43	10.39	\$1,896.55
Intel Xeon Gold 6144 @ 3.50GHz	19654	44	6.72	\$2,925.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19295	45	8.71	\$2,215.86*
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	46	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	47	9.12	\$2,087.48
AMD EPYC 7501	18942	48	4.38	\$4,324.02
AMD Ryzen Threadripper 1920X	18784	49	45.27	\$414.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18615	50	9.30	\$2,001.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7820X @ 3.60GHz	18550	51	35.07	\$528.99
AMD EPYC 7401P	18546	52	14.73	\$1,259.21
AMD EPYC 7551	18483	53	4.85	\$3,813.99
Intel Xeon W-2140B @ 3.20GHz	18472	54	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	55	10.35	\$1,764.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	56	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18145	57	10.51	\$1,727.00*
Intel Xeon Gold 6134 @ 3.20GHz	18083	58	8.38	\$2,159.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17720	59	5.89	\$3,009.95
Intel Core i7-6900K @ 3.20GHz	17700	60	14.76	\$1,198.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17659	61	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17455	62	7.81	\$2,235.02
Intel Xeon E5-2683 v3 @ 2.00GHz	17411	63	8.77	\$1,984.99*
Intel Core i7-9700K @ 3.60GHz	17372	64	35.69	\$486.80
AMD Ryzen 7 PRO 2700X	17272	65	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	66	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	17071	67	24.39	\$700.00*
Intel Xeon E5-2660 v4 @ 2.00GHz	17069	68	9.70	\$1,760.00*
AMD Ryzen 7 2700X	16972	69	54.77	\$309.89
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	70	NA	NA
Intel Core i7-8086K @ 4.00GHz	16853	71	30.48	\$552.96*
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	72	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	73	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16620	74	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16487	75	7.83	\$2,105.59
Intel Xeon E5-2690 v2 @ 3.00GHz	16469	76	37.86	\$435.00
Intel Xeon E5-2667 v4 @ 3.20GHz	16447	77	7.46	\$2,205.57
Intel Xeon E5-1680 v2 @ 3.00GHz	16345	78	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16331	79	10.39	\$1,572.00*
Intel Xeon W-2135 @ 3.70GHz	16324	80	17.84	\$915.15*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	81	NA	NA
Intel Xeon Gold 5120 @ 2.20GHz	16308	82	10.45	\$1,561.00*
Intel Xeon E5-2667 v2 @ 3.30GHz	16303	83	21.35	\$763.56
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	84	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	85	13.17	\$1,229.52
Intel Xeon E5-2660 v3 @ 2.60GHz	16184	86	8.95	\$1,808.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	87	7.13	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	88	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	15985	89	11.86	\$1,348.00*
Intel Core i7-8700K @ 3.70GHz	15964	90	44.47	\$358.99
Intel Core i7-5960X @ 3.00GHz	15949	91	20.74	\$768.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15912	92	12.44	\$1,279.07*
Intel Xeon E-2146G @ 3.50GHz	15904	93	51.14	\$311.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	15896	94	5.30	\$3,000.00*
AMD Ryzen Threadripper 1900X	15850	95	50.10	\$316.38
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	96	8.90	\$1,779.95
AMD EPYC 7351P	15820	97	16.05	\$985.92
Intel Xeon E5-2680 v2 @ 2.80GHz	15804	98	39.76	\$397.49
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	99	3.24	\$4,800.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2970WX	15520	100	11.94	\$1,299.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	101	6.97	\$2,225.00*
Intel Xeon E-2186G @ 3.80GHz	15464	102	34.36	\$450.00*
AMD Ryzen 7 1800X	15396	103	61.90	\$248.75
AMD Ryzen 7 PRO 1700X	15349	104	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	105	16.36	\$936.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4116 @ 2.10GHz	15248	106	13.60	\$1,121.16*
Intel Xeon Silver 4123 @ 3.00GHz	15185	107	NA	NA
Intel Core i7-8700 @ 3.20GHz	15157	108	37.58	\$403.37
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	109	NA	NA
AMD Ryzen 7 2700	15085	110	55.87	\$269.99
AMD Ryzen 7 PRO 2700	15055	111	NA	NA
Intel Xeon Gold 6128 @ 3.40GHz	15022	112	8.15	\$1,842.27*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	113	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	114	30.66	\$489.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14841	115	7.38	\$2,009.92
AMD Ryzen 7 PRO 1700	14708	116	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	117	NA	NA
AMD Ryzen 7 1700X	14664	118	79.70	\$184.00
AMD Ryzen 5 PRO 2600	14645	119	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	120	18.73	\$779.00*
Intel Xeon E5-1660 v3 @ 3.00GHz	14565	121	9.01	\$1,616.49*
Intel Core i7-7800X @ 3.50GHz	14526	122	38.33	\$378.99
Intel Core i9-8950HK @ 2.90GHz	14513	123	24.89	\$583.00*
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	124	NA	NA
Intel Xeon Silver 4114 @ 2.20GHz	14473	125	19.43	\$744.99
Intel Xeon E-2176G @ 3.70GHz	14409	126	39.81	\$362.00*
Intel Xeon E5-2687W @ 3.10GHz	14381	127	5.45	\$2,636.50
Intel Core i7-6850K @ 3.60GHz	14367	128	26.12	\$549.99
Intel Xeon E-2186M @ 2.90GHz	14363	129	23.05	\$623.00*
AMD Ryzen 5 2600X	14351	130	65.54	\$218.99
AMD Ryzen Threadripper 2990X	14324	131	NA	NA
Intel Xeon E5-1650 v4 @ 3.60GHz	14226	132	22.58	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14221	133	5.93	\$2,400.00*
Intel Xeon W-2133 @ 3.60GHz	14159	134	22.95	\$617.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	135	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	136	9.42	\$1,496.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	137	NA	NA
Intel Xeon E-2176M @ 2.70GHz	13985	138	31.08	\$450.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	13978	139	7.86	\$1,778.16
Intel Xeon D-1587 @ 1.70GHz	13950	140	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13893	141	19.70	\$705.21
Intel Xeon D-2143IT @ 2.20GHz	13816	142	24.41	\$566.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	143	18.34	\$752.60
Intel Core i7-4960X @ 3.60GHz	13795	144	17.92	\$769.99
AMD Ryzen 7 1700	13742	145	65.45	\$209.98
Intel Xeon E5-2690 @ 2.90GHz	13722	146	86.31	\$159.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13704	147	7.58	\$1,808.95*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5930K @ 3.50GHz	13633	149	27.38	\$497.99
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	150	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	151	8.31	\$1,638.35
Intel Xeon E5-1650 v3 @ 3.50GHz	13614	152	20.63	\$660.00
Intel Core i7-6800K @ 3.40GHz	13594	153	32.37	\$419.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13513	154	13.38	\$1,010.00*
AMD Ryzen 5 2600	13506	155	84.42	\$159.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13479	156	52.08	\$258.84
Intel Core i5-9600K @ 3.70GHz	13430	157	47.97	\$279.99
Intel Xeon E5-2689 @ 2.60GHz	13427	158	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	159	9.73	\$1,364.00*
Intel Core i7-8850H @ 2.60GHz	13249	160	33.54	\$395.00*
AMD Ryzen 5 1600X	13230	161	88.21	\$149.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13090	162	40.31	\$324.74
Intel Core i7-4930K @ 3.40GHz	13017	163	32.71	\$397.99
Intel Core i7-5820K @ 3.30GHz	12989	164	43.30	\$299.99
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	165	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	166	5.70	\$2,250.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	167	4.85	\$2,641.75*
Intel Xeon E5-2630 v3 @ 2.40GHz	12801	168	26.18	\$489.00
Intel Core i5-8600K @ 3.60GHz	12790	169	33.70	\$379.48
Intel Xeon E5-1650 v2 @ 3.50GHz	12720	170	83.88	\$151.65
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	171	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3970X @ 3.50GHz	12671	172	13.92	\$909.99*
Intel Xeon E5-2680 @ 2.70GHz	12638	173	113.00	\$111.84
Intel Core i5-8600 @ 3.10GHz	12608	175	51.58	\$244.47*
Intel Core i7-3960X @ 3.30GHz	12608	174	15.76	\$799.99
Intel Core i7-8700T @ 2.40GHz	12545	176	29.24	\$429.00
Intel Core i7-8750H @ 2.20GHz	12494	177	31.63	\$395.00*
Intel Xeon W-2125 @ 4.00GHz	12398	178	25.22	\$491.53*
Intel Xeon E5-1660 @ 3.30GHz	12369	179	10.08	\$1,226.66*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	180	2.66	\$4,616.00*
AMD Ryzen 5 1600	12267	181	94.37	\$129.99
Intel Core i7-7740X @ 4.30GHz	12248	182	35.10	\$348.99
AMD Ryzen 5 PRO 1600	12213	183	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	12186	184	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12137	185	125.81	\$96.48
Intel Xeon E5-4650 @ 2.70GHz	12117	186	126.89	\$95.49*
Intel Xeon E-2174G @ 3.80GHz	12108	187	36.92	\$328.00*
Intel Core i7-7700K @ 4.20GHz	12041	188	33.93	\$354.89
Intel Core i7-3930K @ 3.20GHz	11989	189	30.13	\$397.99
Intel Xeon Silver 4110 @ 2.10GHz	11977	190	22.60	\$529.86
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	191	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11955	192	26.57	\$450.00*
Intel Core i5-8500 @ 3.00GHz	11947	193	52.17	\$229.00
Intel Core i7-8559U @ 2.70GHz	11849	194	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	11821	195	1.36	\$8,684.50*
Intel Xeon E5-1650 @ 3.20GHz	11745	196	67.12	\$175.00
Intel Core i5-8400 @ 2.80GHz	11673	197	46.69	\$249.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2665 @ 2.40GHz	11599	198	67.97	\$170.65
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	199	8.38	\$1,360.26*
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	200	20.67	\$550.00
Intel Xeon E5-2620 v4 @ 2.10GHz	11358	201	25.70	\$441.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	202	NA	NA
Intel Core i7-4790K @ 4.00GHz	11181	203	36.42	\$306.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11135	204	32.56	\$342.00
Intel Core i7-6700K @ 4.00GHz	11113	206	34.86	\$318.80
Intel Xeon E3-1275 v6 @ 3.80GHz	11113	205	30.20	\$367.97
Intel Xeon Gold 5122 @ 3.60GHz	11104	207	8.61	\$1,288.99*
Intel Xeon E5-2660 @ 2.20GHz	11098	208	108.81	\$102.00
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	209	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	210	NA	NA
Intel Core i7-8809G @ 3.10GHz	11054	211	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11048	212	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	213	NA	NA
Intel Core i7-5775C @ 3.30GHz	10997	214	24.44	\$449.99
Intel Core i7-5950HQ @ 2.90GHz	10932	215	NA	NA
Intel Core i5-8600T @ 2.30GHz	10913	216	29.18	\$373.99*
Intel Core i7-5775R @ 3.30GHz	10863	217	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	218	21.67	\$501.00*
Intel Core i5-8259U @ 2.30GHz	10845	219	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10755	220	NA	NA
Intel Core i7-7700 @ 3.60GHz	10754	221	34.81	\$308.99
Intel Xeon W-2123 @ 3.60GHz	10753	222	29.57	\$363.65*
AMD Opteron 6386 SE	10748	223	71.66	\$149.99
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	224	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	225	24.02	\$445.00*
AMD EPYC 7251 8-Core	10679	226	20.15	\$529.99
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	227	15.46	\$690.01*
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	228	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	229	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	230	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10566	231	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10535	232	33.99	\$309.99
Intel Xeon E5-4640 @ 2.40GHz	10523	233	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	234	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	235	9.83	\$1,064.99
Intel Xeon E3-1545M v5 @ 2.90GHz	10451	236	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10402	237	30.45	\$341.67*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v2 @ 2.60GHz	10401	238	165.16	\$62.98
Intel Core i5-8400H @ 2.50GHz	10375	239	41.50	\$250.00*
Intel Xeon E5-2667 @ 2.90GHz	10367	240	45.87	\$226.00*
Intel Xeon E3-1285 v3 @ 3.60GHz	10359	241	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10357	242	18.73	\$553.00
Intel Xeon E3-1281 v3 @ 3.70GHz	10349	243	11.79	\$877.75*
Intel Xeon E3-1270 v5 @ 3.60GHz	10338	244	29.87	\$346.16
Intel Xeon E5-1630 v4 @ 3.70GHz	10302	245	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10277	246	17.19	\$597.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4980HQ @ 2.80GHz	10250	247	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10205	248	29.56	\$345.31*
AMD FX-9590 Eight-Core	10192	249	102.95	\$99.00
Intel Xeon E5-2450 @ 2.10GHz	10186	250	14.10	\$722.22*
Intel Xeon E3-1276 v3 @ 3.60GHz	10170	251	8.11	\$1,254.00
Intel Xeon E3-1240 v6 @ 3.70GHz	10148	252	35.00	\$289.99
Intel Xeon E5-2650 @ 2.00GHz	10145	253	77.76	\$130.47
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	254	13.09	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	255	7.82	\$1,295.95*
Intel Core i7-8705G @ 3.10GHz	10127	256	NA	NA
AMD Ryzen 5 PRO 1500	10123	257	NA	NA
Intel Core i7-4770K @ 3.50GHz	10094	258	35.42	\$284.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10092	259	11.36	\$888.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	10083	260	15.77	\$639.42*
AMD Opteron 6380	10081	261	112.03	\$89.99
Intel Core i7-7920HQ @ 3.10GHz	10067	262	NA	NA
AMD Ryzen 5 1500X	10065	263	83.88	\$119.99
Intel Xeon E5-2470 @ 2.30GHz	10061	264	31.77	\$316.72*
Intel Core i7-7820HK @ 2.90GHz	10048	265	NA	NA
AMD Ryzen 5 PRO 2400G	10046	266	NA	NA
Intel Core i5-8500T @ 2.10GHz	10026	267	45.92	\$218.34*
Intel Xeon E5-2620 v3 @ 2.40GHz	10024	268	14.11	\$710.54*
Intel Xeon E3-1241 v3 @ 3.50GHz	10019	269	12.93	\$775.00
Intel Core i7-6700 @ 3.40GHz	10006	270	26.71	\$374.71
Intel Core i7-4790 @ 3.60GHz	9989	271	35.81	\$278.99
Intel Xeon E3-1285L v3 @ 3.10GHz	9981	272	12.35	\$808.02
Intel Xeon E5-1620 v4 @ 3.50GHz	9950	273	32.52	\$305.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	274	102.81	\$96.34*
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	275	11.80	\$839.00*
Intel Core i7-4940MX @ 3.10GHz	9895	276	16.22	\$609.95
Intel Xeon E3-1275 v3 @ 3.50GHz	9891	277	24.67	\$400.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9890	278	26.73	\$369.99*
Intel Core i7-4771 @ 3.50GHz	9875	279	32.92	\$299.99
Intel Xeon E3-1505M v6 @ 3.00GHz	9855	280	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	9850	281	11.87	\$830.00
Intel Core i7-4770R @ 3.20GHz	9819	282	NA	NA
Intel Core i7-995X @ 3.60GHz	9791	283	NA	NA
AMD Opteron 6287 SE	9789	284	NA	NA
Intel Core i7-4770 @ 3.40GHz	9786	285	40.78	\$239.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9778	286	23.98	\$407.87
Intel Core i7-4960HQ @ 2.60GHz	9777	287	15.69	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9759	288	27.21	\$358.70*
Intel Xeon E3-1280 v3 @ 3.60GHz	9747	289	13.98	\$697.36*
Intel Xeon D-1531 @ 2.20GHz	9730	290	27.96	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9723	291	16.34	\$594.96
Intel Core i7-6770HQ @ 2.60GHz	9718	292	9.70	\$1,001.88*
AMD Ryzen 5 PRO 2400GE	9712	293	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	9709	294	10.97	\$885.00*
Intel Xeon E3-1230 v6 @ 3.50GHz	9704	295	37.33	\$259.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.40GHz	9675	296	25.17	\$384.40*
Intel Xeon E3-1231 v3 @ 3.40GHz	9626	297	37.25	\$258.44*
Intel Core i5-8400T @ 1.70GHz	9623	298	32.40	\$296.99
Intel Core i7-6920HQ @ 2.90GHz	9620	299	16.94	\$568.00*
Intel Core i5-7640X @ 4.00GHz	9591	300	37.29	\$257.18
Intel Xeon E3-1245 v3 @ 3.40GHz	9578	301	28.18	\$339.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790S @ 3.20GHz	9570	302	23.99	\$398.99
Intel Core i7-3770K @ 3.50GHz	9520	303	38.39	\$247.99
Intel Xeon E5-2640 @ 2.50GHz	9512	304	77.37	\$122.94
Intel Xeon E5-2658 @ 2.10GHz	9484	305	6.49	\$1,462.00*
Intel Core i7-4930MX @ 3.00GHz	9479	306	8.65	\$1,096.00*
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	307	12.60	\$751.92*
Intel Xeon E3-1270 V2 @ 3.50GHz	9475	308	33.57	\$282.22
Intel Xeon E3-1280 V2 @ 3.60GHz	9470	309	6.26	\$1,512.82*
AMD FX-9370 Eight-Core	9467	310	52.92	\$178.89
Intel Core i7-5850HQ @ 2.70GHz	9459	311	21.80	\$434.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9453	312	28.73	\$329.00*
Intel Xeon E3-1275 V2 @ 3.50GHz	9445	313	23.93	\$394.72
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	314	18.48	\$509.95*
AMD Opteron 6376	9414	316	144.84	\$65.00
Intel Core i7-4910MQ @ 2.90GHz	9414	315	20.47	\$459.95*
Intel Core i5-8300H @ 2.30GHz	9408	317	37.63	\$250.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9406	318	15.47	\$608.00
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	319	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9360	320	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9352	321	24.74	\$378.00*
Intel Core i7-4770S @ 3.10GHz	9336	322	37.35	\$249.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9325	323	35.64	\$261.66*
Intel Xeon E3-1535M v5 @ 2.90GHz	9312	324	NA	NA
Intel Core i7-3940XM @ 3.00GHz	9309	325	17.27	\$539.00*
Intel Core i7-3770 @ 3.40GHz	9291	326	52.20	\$177.99
AMD Ryzen 5 2400G	9285	327	58.40	\$158.99
Intel Xeon E5-2630L v2 @ 2.40GHz	9283	328	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9256	329	NA	NA
Intel Core i3-8350K @ 4.00GHz	9240	330	49.95	\$184.99
Intel Xeon E5-2440 @ 2.40GHz	9178	331	209.94	\$43.72
Intel Core i7-7700T @ 2.90GHz	9170	332	23.21	\$395.08*
Intel Xeon W3690 @ 3.47GHz	9164	333	9.16	\$1,000.00*
Intel Core i7-3920XM @ 2.90GHz	9149	334	8.35	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9136	335	16.92	\$539.95
Intel Core i5-7600K @ 3.80GHz	9129	336	36.37	\$250.99
Intel Core i7-6820HK @ 2.70GHz	9122	337	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9118	338	15.01	\$607.59
AMD Opteron 6282 SE	9116	339	70.13	\$129.99
Intel Core i7-990X @ 3.47GHz	9095	340	25.99	\$349.99
Intel Core i7-4790T @ 2.70GHz	9094	341	25.33	\$359.00*
Intel Core i5-8305G @ 2.80GHz	9092	342	NA	NA
Intel Xeon W3680 @ 3.33GHz	9083	343	11.95	\$759.95*
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 @ 3.60GHz	9059	345	27.46	\$329.93*
AMD Ryzen 7 PRO 2700U	9051	346	NA	NA
Intel Core i7-6700T @ 2.80GHz	9034	347	25.17	\$359.00
Intel Core i7-4900MQ @ 2.80GHz	9033	348	15.40	\$586.67*
AMD FX-8370 Eight-Core	9026	349	70.23	\$128.54
Intel Core i7-4850HQ @ 2.30GHz	9016	350	20.78	\$434.00*
AMD Opteron 6276	9011	351	112.66	\$79.99
Intel Core i7-3820 @ 3.60GHz	9000	352	21.95	\$409.99
AMD Ryzen 5 PRO 2500U	8993	353	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8968	354	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	355	6.29	\$1,424.00*
AMD FX-8350 Eight-Core	8949	356	113.35	\$78.95
Intel Core i7-4770HQ @ 2.20GHz	8948	357	NA	NA
Intel Xeon X5690 @ 3.47GHz	8945	358	56.26	\$159.00
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	359	22.07	\$404.99*
Intel Xeon E3-1505M v5 @ 2.80GHz	8912	360	NA	NA
Intel Core i7-3770S @ 3.10GHz	8878	361	63.43	\$139.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8874	362	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	363	69.27	\$127.89
Intel Xeon E3-1230 V2 @ 3.30GHz	8857	364	25.16	\$352.10
Intel Core i7-8650U @ 1.90GHz	8853	365	NA	NA
Intel Xeon X5679 @ 3.20GHz	8845	366	NA	NA
Intel Core i7-7700HQ @ 2.80GHz	8836	367	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	368	15.77	\$559.99
Intel Core i7-980X @ 3.33GHz	8789	369	40.14	\$218.99
Intel Core i7-3840QM @ 2.80GHz	8778	371	26.20	\$335.00*
Intel Core i7-6820HQ @ 2.70GHz	8778	370	NA	NA
Intel Core i5-7600 @ 3.50GHz	8773	372	37.11	\$236.45
Intel Core i7-8565U @ 1.80GHz	8735	373	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	374	12.29	\$709.95
Intel Core i7-2700K @ 3.50GHz	8716	375	43.58	\$199.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8702	376	204.33	\$42.59
Intel Xeon E3-1290 @ 3.60GHz	8699	377	9.83	\$885.00*
Intel Core i7-6700TE @ 2.40GHz	8696	378	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	379	23.06	\$377.00*
Intel Xeon E5-4617 @ 2.90GHz	8684	380	96.60	\$89.90*
Intel Xeon E5-2650L @ 1.80GHz	8676	381	54.26	\$159.90*
Intel Core i3-8300 @ 3.70GHz	8675	382	46.57	\$186.27*
Intel Core i7-980 @ 3.33GHz	8668	383	43.56	\$198.99
Intel Core i7-4810MQ @ 2.80GHz	8646	384	20.35	\$424.95*
Intel Core i7-4770T @ 2.50GHz	8634	385	21.59	\$399.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	386	14.88	\$579.95*
Intel Xeon Silver 4112 @ 2.60GHz	8607	387	16.26	\$529.21*
Intel Core i7-4760HQ @ 2.10GHz	8595	388	NA	NA
Intel Xeon X5680 @ 3.33GHz	8562	389	53.29	\$160.67
Intel Core i7-4800MQ @ 2.70GHz	8490	390	16.65	\$509.95*
Intel Xeon E3-1280 @ 3.50GHz	8473	391	23.03	\$368.00
Intel Core i7-2600K @ 3.40GHz	8448	392	44.47	\$189.99
Intel Core i7-3820QM @ 2.70GHz	8441	393	17.33	\$486.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 @ 3.30GHz	8423	394	3.16	\$2,664.00
AMD Ryzen 5 1400	8394	395	69.96	\$119.99
Intel Core i7-970 @ 3.20GHz	8384	396	56.27	\$148.99
Intel Core i7-5700HQ @ 2.70GHz	8369	397	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	398	27.46	\$304.00
Intel Xeon X5675 @ 3.07GHz	8336	399	104.22	\$79.99
Intel Core i7-8550U @ 1.80GHz	8332	400	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8328	401	34.71	\$239.95*
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	402	35.30	\$234.99
Intel Xeon E5-2450L @ 1.80GHz	8261	403	63.55	\$130.00*
Intel Core i7-4750HQ @ 2.00GHz	8251	404	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	406	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	405	25.99	\$317.00*
Intel Core i5-8350U @ 1.70GHz	8211	407	27.65	\$297.00*
Intel Xeon E5-2623 v4 @ 2.60GHz	8208	408	14.95	\$549.00*
Intel Core i7-3770T @ 2.50GHz	8203	409	24.86	\$329.99*
Intel Core i5-5675C @ 3.10GHz	8199	410	20.50	\$399.99*
Intel Core i7-2600 @ 3.40GHz	8195	411	55.01	\$148.99
Intel Core i7-5675C @ 3.10GHz	8164	412	NA	NA
Intel Xeon W3670 @ 3.20GHz	8152	413	14.43	\$565.00*
Intel Xeon D-1213IT @ 2.20GHz	8140	414	38.22	\$213.00*
Intel Core i7-6700HQ @ 2.60GHz	8134	415	21.52	\$378.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	416	43.00	\$189.00
Intel Core i7-3720QM @ 2.60GHz	8124	417	22.63	\$359.00*
AMD Ryzen 3 PRO 2200G	8106	418	NA	NA
Intel Core i5-7600T @ 2.80GHz	8097	419	31.00	\$261.25
Intel Core i3-8100 @ 3.60GHz	8079	420	62.15	\$129.99
Intel Core i5-8265U @ 1.60GHz	8058	421	27.13	\$297.00*
Intel Core i5-6600K @ 3.50GHz	8055	423	28.18	\$285.88
Intel Xeon D-1559 @ 1.50GHz	8055	422	NA	NA
Intel Core i5-5675R @ 3.10GHz	8054	424	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	425	NA	NA
Intel Core i5-7500 @ 3.40GHz	8021	426	39.11	\$205.11
Intel Xeon E3-1245 @ 3.30GHz	8019	427	30.84	\$260.00
AMD FX-8320 Eight-Core	8018	428	89.19	\$89.90
Intel Xeon E5-2630L @ 2.00GHz	8001	429	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8000	430	NA	NA
AMD Ryzen 3 PRO 1300	7999	431	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7997	432	29.45	\$271.57*
Intel Xeon E3-1220 v6 @ 3.00GHz	7976	433	37.10	\$214.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 2200GE	7975	434	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7958	435	32.62	\$244.00
Intel Xeon D-1528 @ 1.90GHz	7946	436	NA	NA
Intel Xeon X5670 @ 2.93GHz	7931	437	119.10	\$66.59
Intel Xeon E5-2620 @ 2.00GHz	7923	438	228.67	\$34.65
Intel Core i7-4860EQ @ 1.80GHz	7875	439	NA	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	440	17.82	\$441.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	441	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7848	442	41.52	\$189.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2104G @ 3.20GHz	7825	443	40.54	\$193.00*
Intel Xeon E3-1225 v5 @ 3.30GHz	7817	444	29.16	\$268.04
AMD Opteron 6328	7813	445	39.07	\$199.99
AMD FX-8370E Eight-Core	7804	446	36.30	\$215.00
Intel Core i5-4690K @ 3.50GHz	7796	447	38.99	\$199.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	448	28.03	\$278.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	449	54.67	\$142.42*
Intel Xeon W-2104 @ 3.20GHz	7782	450	30.52	\$255.00*
Intel Core i5-6600 @ 3.30GHz	7760	451	35.28	\$219.99
AMD FX-8310 Eight-Core	7758	452	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	453	29.07	\$266.47
Intel Core i7-4710HQ @ 2.50GHz	7734	454	NA	NA
Intel Xeon D-1537 @ 1.70GHz	7731	455	13.54	\$571.00*
Intel Core i7-4700HQ @ 2.40GHz	7728	456	20.18	\$383.00*
AMD FX-8300 Eight-Core	7719	457	94.42	\$81.75
Intel Core i5-7440HQ @ 2.80GHz	7701	458	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7693	459	40.71	\$189.00*
Intel Xeon E3-1235 @ 3.20GHz	7680	460	31.48	\$244.00*
AMD Ryzen Embedded V1605B	7667	461	NA	NA
Intel Core i5-8250U @ 1.60GHz	7666	462	NA	NA
Intel Core i5-4690 @ 3.50GHz	7658	463	42.55	\$179.99
Intel Core i3-8300T @ 3.20GHz	7650	464	33.71	\$226.99*
Intel Core i5-4670K @ 3.40GHz	7632	465	31.80	\$240.00
AMD FX-8150 Eight-Core	7627	466	19.89	\$383.50*
Intel Xeon X5660 @ 2.80GHz	7618	467	67.48	\$112.91*
Intel Core i7-4785T @ 2.20GHz	7611	468	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7584	469	31.73	\$239.00*
AMD FX-8320E Eight-Core	7543	470	79.78	\$94.55
Intel Xeon E3-1226 v3 @ 3.30GHz	7530	471	11.80	\$638.00
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	472	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7507	473	NA	NA
AMD Opteron 6366 HE	7503	474	37.52	\$199.99
Intel Core i7-4702HQ @ 2.20GHz	7486	475	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7468	476	18.67	\$399.99*
AMD Ryzen 3 1300X	7466	477	54.19	\$137.79
Intel Core i3-8100T @ 3.10GHz	7448	478	38.00	\$195.99*
Intel Core i5-4670 @ 3.40GHz	7441	479	43.52	\$171.00
Intel Core i5-5575R @ 2.80GHz	7434	480	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	481	NA	NA
Intel Core i5-4690S @ 3.20GHz	7421	482	27.49	\$269.94*
AMD Ryzen 3 2200G	7420	483	75.73	\$97.99
Intel Core i5-4670R @ 3.00GHz	7419	484	26.88	\$276.00*
AMD Ryzen 7 2700U	7416	485	NA	NA
Intel Xeon X5650 @ 2.67GHz	7415	486	247.92	\$29.91
Intel Core i5-4670K CPT @ 3.40GHz	7411	487	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7379	488	NA	NA
Intel Core i5-7400 @ 3.00GHz	7349	489	35.68	\$205.96
AMD Ryzen 5 2500U	7344	490	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	491	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6238	7316	492	121.96	\$59.99
Intel Xeon E5-1410 @ 2.80GHz	7312	493	NA	NA
Intel Core i5-6600T @ 2.70GHz	7310	494	41.78	\$174.99
Intel Core i7-4765T @ 2.00GHz	7308	495	18.27	\$399.99
Intel Core i5-4590 @ 3.30GHz	7302	496	38.64	\$188.99
AMD Ryzen 5 2400GE	7285	497	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430L @ 2.00GHz	7269	498	69.90	\$103.99*
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	499	NA	NA
Intel Core i5-6500 @ 3.20GHz	7240	500	30.89	\$234.38
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	501	25.12	\$287.90*
Intel Core i7-2960XM @ 2.70GHz	7216	502	17.60	\$409.95*
Intel Xeon E3-1225 v3 @ 3.20GHz	7208	503	15.73	\$458.34*
Intel Core i7-4712MQ @ 2.30GHz	7198	504	NA	NA
AMD Ryzen 3 PRO 2300U	7188	505	NA	NA
AMD Ryzen Embedded V1807B	7185	506	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	507	NA	NA
Intel Core i5-3570K @ 3.40GHz	7170	508	50.15	\$142.99
Intel Core i7-4702MQ @ 2.20GHz	7134	509	21.22	\$336.25*
AMD Ryzen 3 2200GE	7124	510	NA	NA
Intel Core i5-4570 @ 3.20GHz	7123	511	40.71	\$174.99
Intel Core i5-3570 @ 3.40GHz	7106	512	50.76	\$139.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7098	513	29.47	\$240.88
Intel Core i5-6402P @ 2.80GHz	7096	514	37.35	\$189.99*
Intel Xeon X5687 @ 3.60GHz	7086	515	121.16	\$58.49
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	516	NA	NA
Intel Core i7-2600S @ 2.80GHz	7073	517	35.54	\$198.99
AMD Ryzen 3 PRO 1200	7069	518	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7045	519	18.06	\$390.02
Intel Core i5-7500T @ 2.70GHz	7042	520	29.97	\$235.03
Intel Core i7-2920XM @ 2.50GHz	7038	521	11.56	\$608.95*
Intel Core i5-4590S @ 3.00GHz	7019	522	35.82	\$195.99
Intel Xeon W-2102 @ 2.90GHz	7001	523	20.72	\$337.99*
Intel Xeon X5677 @ 3.47GHz	7000	524	66.67	\$105.00*
AMD FX-6350 Six-Core	6995	525	53.81	\$129.99
Intel Core i7-2860QM @ 2.50GHz	6989	526	11.65	\$599.99*
Intel Xeon D-1521 @ 2.40GHz	6980	527	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6943	528	20.73	\$335.00*
Intel Core i5-3550 @ 3.30GHz	6941	529	21.04	\$329.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	6939	530	NA	NA
Intel Xeon E5649 @ 2.53GHz	6936	531	60.31	\$115.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6917	532	19.23	\$359.73*
AMD FX-6330 Six-Core	6916	533	NA	NA
Intel Core i5-3550S @ 3.00GHz	6895	534	20.22	\$341.01*
Intel Xeon E5-2430 @ 2.20GHz	6878	535	9.44	\$728.95
Intel Xeon E3-1225 V2 @ 3.20GHz	6851	536	13.53	\$506.59
Intel Xeon L5639 @ 2.13GHz	6835	537	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	538	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6802	539	NA	NA
Intel Core i5-4570S @ 2.90GHz	6786	540	31.93	\$212.57
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6220	6785	541	113.11	\$59.99
Intel Core i5-6440HQ @ 2.60GHz	6781	542	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	543	NA	NA
Intel Core i5-6400 @ 2.70GHz	6765	544	33.83	\$199.99
Intel Core i5-4570R @ 2.70GHz	6760	545	NA	NA
AMD Ryzen 3 1200	6753	546	85.49	\$79.00
AMD Opteron 6272	6748	547	10.24	\$658.89*
Intel Core i5-3570S @ 3.10GHz	6745	548	23.67	\$285.00*
Intel Core i7-4770TE @ 2.30GHz	6732	549	NA	NA
Intel Core i5-4460 @ 3.20GHz	6708	550	39.47	\$169.99
Intel Core i5-3470 @ 3.20GHz	6696	551	54.01	\$123.99
Intel Core i7-3635QM @ 2.40GHz	6682	552	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6671	553	20.27	\$329.11
Intel Core i5-2550K @ 3.40GHz	6666	554	51.69	\$128.99
AMD Opteron 4284	6660	555	111.03	\$59.99
Intel Core i7-985 @ 3.47GHz	6641	556	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6634	557	26.43	\$251.04*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	558	NA	NA
Intel Core i3-7350K @ 4.20GHz	6623	559	32.08	\$206.48
Intel Core i7-3612QE @ 2.10GHz	6622	560	NA	NA
Intel Core i5-3475S @ 2.90GHz	6612	561	46.08	\$143.50*
AMD FX-8120 Eight-Core	6598	562	65.99	\$99.99
Intel Core i7-2760QM @ 2.40GHz	6579	563	41.17	\$159.81*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500TE @ 2.30GHz	6559	564	26.87	\$244.07
Intel Core i3-7320 @ 4.10GHz	6541	565	29.18	\$224.15*
Intel Xeon E3-1260L @ 2.40GHz	6534	566	76.32	\$85.62
Intel Core i5-3450 @ 3.10GHz	6521	567	50.95	\$127.99
Intel Core i7-7567U @ 3.50GHz	6502	568	NA	NA
Intel Core i5-4440 @ 3.10GHz	6497	569	38.22	\$169.99
Intel Core i5-4690T @ 2.50GHz	6495	570	NA	NA
Intel Xeon E5645 @ 2.40GHz	6484	571	60.05	\$107.98
Intel Core i5-2500K @ 3.30GHz	6476	572	52.23	\$123.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	573	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	574	NA	NA
Intel Core i3-7300 @ 4.00GHz	6436	575	17.78	\$362.00*
Intel Core i5-4670S @ 3.10GHz	6436	576	NA	NA
Intel Xeon W3580 @ 3.33GHz	6433	577	29.99	\$214.50*
AMD Opteron 4280	6430	578	128.63	\$49.99
Intel Core i7-6822EQ @ 2.00GHz	6427	579	NA	NA
Intel Core i5-7400T @ 2.40GHz	6420	580	37.99	\$169.00
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	581	NA	NA
Intel Xeon X5672 @ 3.20GHz	6419	582	22.63	\$283.72*
Intel Xeon L5640 @ 2.27GHz	6405	583	133.41	\$48.01
Intel Core i5-4460S @ 2.90GHz	6399	584	9.70	\$659.99*
AMD FX-6300 Six-Core	6385	585	108.24	\$58.99
AMD Opteron 3380	6384	586	7.89	\$809.00*
Intel Core i5-3470S @ 2.90GHz	6356	587	44.76	\$142.00
Intel Core i5-2500 @ 3.30GHz	6328	588	71.11	\$88.99
Intel Core i5-4430 @ 3.00GHz	6317	589	35.10	\$179.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500T @ 2.50GHz	6273	590	NA	NA
AMD FX-6130 Six-Core	6215	591	NA	NA
Intel Core i5-4440S @ 2.80GHz	6212	592	13.42	\$462.97*
Intel Core i5-3450S @ 2.80GHz	6210	593	62.11	\$99.99
Intel Core i5-4670T @ 2.30GHz	6206	594	29.14	\$213.00*
AMD PRO A12-9800	6199	595	36.68	\$169.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	6197	596	19.80	\$313.00*
Intel Core i3-8109U @ 3.00GHz	6193	597	NA	NA
Intel Xeon W5590 @ 3.33GHz	6183	598	2.46	\$2,508.95*
AMD Opteron 6174	6171	599	33.18	\$185.99
Intel Xeon E5-1603 v3 @ 2.80GHz	6165	600	NA	NA
Intel Core i5-3350P @ 3.10GHz	6145	601	36.15	\$169.99
Intel Core i5-2450P @ 3.20GHz	6144	602	68.28	\$89.99
AMD Opteron 4334	6133	604	28.34	\$216.42*
Intel Core i7-975 @ 3.33GHz	6133	603	34.08	\$179.99
AMD FX-6200 Six-Core	6130	605	18.03	\$339.95
Intel Core i7-2720QM @ 2.20GHz	6115	606	32.20	\$189.95
Intel Core i5-3340 @ 3.10GHz	6086	607	23.23	\$262.01
Intel Xeon W3570 @ 3.20GHz	6084	608	12.68	\$479.95*
Intel Core i5-6300HQ @ 2.30GHz	6080	609	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6079	610	32.00	\$190.00
AMD PRO A12-8870	6067	611	NA	NA
Intel Core i3-6320 @ 3.90GHz	6047	612	37.80	\$159.99
Intel Xeon E3-1265L @ 2.40GHz	6038	613	6.58	\$918.35*
Intel Core i7-7660U @ 2.50GHz	6034	614	NA	NA
AMD FX-8140 Eight-Core	6033	615	NA	NA
AMD FX-8100 Eight-Core	6018	616	42.39	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	617	29.94	\$199.75*
AMD Opteron 6234	5979	618	85.44	\$69.99*
Intel Core i5-2400 @ 3.10GHz	5955	619	70.91	\$83.99
AMD Opteron 3365	5943	621	NA	NA
Intel Xeon W3565 @ 3.20GHz	5943	620	84.97	\$69.95*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	622	9.60	\$619.04
Intel Core i5-3330 @ 3.00GHz	5934	623	19.14	\$309.99
Intel Core i5-7360U @ 2.30GHz	5929	624	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5909	625	33.77	\$175.00*
Intel Core i5-4430S @ 2.70GHz	5906	626	37.15	\$158.99
Intel Core i5-3570T @ 2.30GHz	5901	627	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5887	628	22.73	\$259.00*
Intel Xeon E5-1607 @ 3.00GHz	5869	629	266.94	\$21.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-965 @ 3.20GHz	5856	630	41.83	\$139.99
Intel Core i7-7560U @ 2.40GHz	5855	631	NA	NA
AMD PRO A10-8850B	5852	632	NA	NA
Intel Core i3-6300 @ 3.80GHz	5849	633	40.91	\$142.99
Intel Core i5-3340S @ 2.80GHz	5846	634	39.24	\$148.99
Intel Xeon W5580 @ 3.20GHz	5836	635	54.53	\$107.03*
AMD Ryzen 3 2300U	5830	636	NA	NA
Intel Core i7-960 @ 3.20GHz	5819	637	58.20	\$99.99
Intel Core i5-3335S @ 2.70GHz	5788	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7100 @ 3.90GHz	5782	639	42.55	\$135.91
Intel Core i5-6440EQ @ 2.70GHz	5778	640	NA	NA
AMD Opteron 6212	5776	641	192.62	\$29.99
Intel Core i7-2710QE @ 2.10GHz	5768	642	NA	NA
Intel Core i5-2320 @ 3.00GHz	5758	643	35.99	\$160.00
Intel Xeon D-1520 @ 2.20GHz	5755	644	NA	NA
AMD A10-7890K	5735	645	28.68	\$199.99
AMD FX-6120 Six-Core	5734	646	NA	NA
AMD Phenom II X6 1100T	5731	647	32.39	\$176.99
Intel Core i3-8145U @ 2.10GHz	5721	648	20.36	\$281.00*
AMD PRO A10-8770	5707	649	NA	NA
Intel Pentium Gold G5600 @ 3.90GHz	5707	650	50.46	\$113.12
Intel Xeon W3550 @ 3.07GHz	5696	651	95.02	\$59.95*
Intel Core i5-2380P @ 3.10GHz	5695	652	63.29	\$89.99
Intel Core i5-7260U @ 2.20GHz	5693	653	NA	NA
Intel Xeon X5570 @ 2.93GHz	5679	654	63.81	\$89.00*
AMD PRO A10-9700	5677	655	33.59	\$169.00*
Intel Core i5-3330S @ 2.70GHz	5666	656	59.66	\$94.99
Intel Xeon X3480 @ 3.07GHz	5657	657	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	658	NA	NA
Intel Core i7-6567U @ 3.30GHz	5648	659	NA	NA
AMD PRO A10-8750B	5646	660	NA	NA
AMD A10-8850	5616	661	NA	NA
AMD Opteron 4332 HE	5614	662	NA	NA
Intel Core i5-4590T @ 2.00GHz	5605	663	NA	NA
Intel Core i3-4370 @ 3.80GHz	5600	664	12.45	\$449.97
Intel Core i5-6400T @ 2.20GHz	5596	665	28.41	\$197.00
Intel Core i7-880 @ 3.07GHz	5595	666	9.60	\$583.00*
AMD Phenom II X6 1090T	5586	667	14.10	\$396.08*
AMD Athlon X4 880K	5565	668	61.85	\$89.99
Intel Xeon L5638 @ 2.00GHz	5556	669	79.49	\$69.90*
Intel Core i7-950 @ 3.07GHz	5555	670	16.84	\$329.99
Intel Xeon E5-1603 @ 2.80GHz	5546	671	33.62	\$164.99*
Intel Core i7-2675QM @ 2.20GHz	5541	672	NA	NA
Intel Core i5-2310 @ 2.90GHz	5534	673	69.20	\$79.98
Intel Core i7-2630QM @ 2.00GHz	5532	674	51.12	\$108.24*
AMD A12-9800	5522	675	42.48	\$129.99
Intel Core i3-6100 @ 3.70GHz	5489	676	32.53	\$168.75
AMD A10-7850K APU	5475	677	42.12	\$129.99
Intel Xeon W3540 @ 2.93GHz	5472	678	274.73	\$19.92*
AMD A8-8650	5470	679	NA	NA
AMD A10-7870K	5469	680	21.88	\$249.99
Intel Core i3-4360 @ 3.70GHz	5460	681	19.51	\$279.95
Intel Core i7-2635QM @ 2.00GHz	5456	682	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	683	23.70	\$229.99*
AMD Opteron 6176 SE	5446	684	19.73	\$276.01
Intel Xeon Bronze 3104 @ 1.70GHz	5446	685	23.05	\$236.34
AMD A10-9700	5441	686	68.03	\$79.99
AMD Athlon X4 860K	5435	687	92.15	\$58.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-875K @ 2.93GHz	5432	688	27.16	\$199.99
AMD Athlon X4 845	5429	689	108.61	\$49.99
AMD PRO A8-8650B	5426	690	NA	NA
AMD Opteron 4386	5419	691	38.71	\$139.99
Intel Core i3-6098P @ 3.60GHz	5415	692	40.49	\$133.74*
Intel Xeon X5550 @ 2.67GHz	5404	693	312.95	\$17.27*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	5399	694	93.17	\$57.95*
AMD A10 PRO-7850B APU	5382	695	NA	NA
AMD FX-6100 Six-Core	5379	696	17.99	\$299.00
Intel Core i3-7300T @ 3.50GHz	5369	697	27.48	\$195.41*
Intel Core i7-2715QE @ 2.10GHz	5365	698	NA	NA
Intel Core i7-940 @ 2.93GHz	5360	699	75.82	\$70.70
Intel Xeon W3530 @ 2.80GHz	5359	700	18.23	\$293.95*
AMD Opteron 6164 HE	5351	701	NA	NA
AMD Phenom II X6 1075T	5343	703	47.29	\$112.99
Intel Core i5-2300 @ 2.80GHz	5343	702	66.81	\$79.99
Intel Core i7-870 @ 2.93GHz	5341	704	53.96	\$98.99
AMD FX-4350 Quad-Core	5333	705	41.03	\$129.99
Intel Xeon D-1518 @ 2.20GHz	5322	706	NA	NA
AMD FX-4330	5321	707	NA	NA
Intel Core i5-2500S @ 2.70GHz	5317	708	70.91	\$74.99*
AMD Athlon X4 950	5305	709	88.44	\$59.99
AMD Athlon X4 870K	5301	710	66.28	\$79.99
AMD PRO A8-9600	5296	711	44.51	\$119.00*
Intel Core i7-7600U @ 2.80GHz	5291	712	NA	NA
AMD Athlon PRO 200GE	5286	713	NA	NA
AMD Opteron 3280	5286	714	19.35	\$273.18*
Intel Xeon E5640 @ 2.67GHz	5263	715	88.47	\$59.49*
Intel Core i3-6300T @ 3.30GHz	5249	716	30.20	\$173.82
Intel Pentium Gold G5500 @ 3.80GHz	5241	717	51.55	\$101.67
Intel Core i3-4340 @ 3.60GHz	5240	718	31.01	\$168.99
Intel Pentium Gold G5400 @ 3.70GHz	5224	719	42.73	\$122.29
Intel Pentium G4620 @ 3.70GHz	5205	720	46.72	\$111.42*
Intel Xeon E5-2418L @ 2.00GHz	5202	721	NA	NA
Intel Core i3-4170 @ 3.70GHz	5191	722	34.61	\$149.99
AMD PRO A12-8870E	5186	723	NA	NA
Intel Core i7-7500U @ 2.70GHz	5172	724	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5172	725	14.48	\$357.33
Intel Core i5-7300U @ 2.60GHz	5170	726	11.24	\$459.99
Intel Xeon E5-2609 v2 @ 2.50GHz	5149	727	10.10	\$509.95*
Intel Core i7-930 @ 2.80GHz	5145	728	85.77	\$59.99*
AMD A10-7700K APU	5130	729	49.62	\$103.39
Intel Xeon X3470 @ 2.93GHz	5123	730	10.05	\$509.95*
Intel Xeon X3460 @ 2.80GHz	5117	731	14.33	\$357.00*
AMD A10 PRO-7800B APU	5108	732	NA	NA
AMD FX-870K Quad Core	5105	733	NA	NA
AMD A12-9800E	5104	734	44.78	\$113.99
AMD A8-7670K	5100	735	25.50	\$199.99
Intel Core i5-7267U @ 3.10GHz	5098	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4600 @ 3.60GHz	5096	737	48.66	\$104.75
Intel Core i3-4330 @ 3.50GHz	5094	738	28.31	\$179.99
AMD A10-7860K	5093	739	12.80	\$398.00
AMD A8-7600 APU	5090	740	78.33	\$64.99*
Intel Xeon E5630 @ 2.53GHz	5088	741	108.19	\$47.03
AMD A10-8750	5082	742	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	743	NA	NA
AMD Phenom II X6 1065T	5068	744	NA	NA
Intel Core i5-2405S @ 2.50GHz	5065	745	30.81	\$164.40*
Intel Xeon W3520 @ 2.67GHz	5059	746	175.98	\$28.75*
Intel Core i3-4160 @ 3.60GHz	5055	747	36.11	\$139.99
Intel Core i3-8130U @ 2.20GHz	5052	748	17.98	\$281.00*
AMD Ryzen Embedded V1202B	5051	749	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	5048	750	78.89	\$64.00*
AMD PRO A10-8770E	5045	751	NA	NA
Intel Core i3-7100T @ 3.40GHz	5044	752	56.69	\$89.00*
AMD Phenom II X6 1405T	5042	753	NA	NA
AMD Athlon X4 840	5037	754	63.98	\$78.74*
AMD Opteron 4365 EE	5025	755	NA	NA
AMD A8-9600	5016	757	77.66	\$64.59
Intel Core i3-7101TE @ 3.40GHz	5016	756	42.88	\$117.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	758	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	5009	759	17.28	\$289.95
AMD PRO A8-8670E	5008	760	NA	NA
AMD FX-4320	5004	761	NA	NA
Intel Core i5-6267U @ 2.90GHz	4993	762	NA	NA
AMD A10-7800 APU	4992	763	48.48	\$102.99
AMD A10-6800B APU	4991	764	NA	NA
Intel Core i7-4610M @ 3.00GHz	4983	765	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	766	NA	NA
AMD Phenom II X6 1055T	4965	767	26.84	\$185.00*
Intel Core i3-4350 @ 3.60GHz	4963	768	29.37	\$168.99
Intel Core i5-2400S @ 2.50GHz	4962	769	75.54	\$65.70
AMD Athlon 200GE	4959	770	NA	NA
Intel Core i7-6650U @ 2.20GHz	4952	771	NA	NA
Intel Core i7-5557U @ 3.10GHz	4943	772	7.01	\$705.00*
Intel Core i5-4460T @ 1.90GHz	4942	773	NA	NA
Intel Core i3-4570T @ 2.90GHz	4934	774	NA	NA
AMD A8-7650K	4932	775	66.67	\$73.99
Intel Core i5-24050S @ 2.50GHz	4928	776	NA	NA
Intel Core i7-920 @ 2.67GHz	4927	777	28.32	\$174.00
AMD PRO A10-9700E	4922	778	35.42	\$139.00*
AMD Opteron X3421 APU	4894	779	NA	NA
Intel Core i3-4150 @ 3.50GHz	4894	780	30.44	\$160.81
Intel Core i5-6360U @ 2.00GHz	4880	781	NA	NA
Intel Pentium G4560 @ 3.50GHz	4874	782	48.75	\$99.99*
Intel Core i7-4600M @ 2.90GHz	4872	783	NA	NA
AMD Opteron 6274	4865	784	23.17	\$210.00*
AMD A10-6800K APU	4861	785	16.95	\$286.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5620 @ 2.40GHz	4858	786	354.66	\$13.70
AMD FX-4170 Quad-Core	4857	787	48.58	\$99.99
Intel Core i3-4370T @ 3.30GHz	4855	789	35.18	\$138.00*
Intel Core i3-6100T @ 3.20GHz	4855	788	25.56	\$189.99
Intel Atom C3858 @ 2.00GHz	4852	790	14.62	\$332.00*
Intel Xeon X5492 @ 3.40GHz	4844	791	3.48	\$1,391.29*
Intel Core i5-4570T @ 2.90GHz	4825	792	32.39	\$148.99
Intel Core i7-6560U @ 2.20GHz	4820	793	NA	NA
AMD Phenom II X6 1045T	4818	794	27.54	\$175.00*
Intel Xeon X3450 @ 2.67GHz	4817	795	60.25	\$79.95*
Intel Core i5-4340M @ 2.90GHz	4810	796	NA	NA
Intel Core i7-6600U @ 2.60GHz	4803	797	NA	NA
AMD A8 PRO-7600B APU	4797	798	NA	NA
AMD FX-770K Quad-Core	4795	800	NA	NA
Intel Core i3-4130 @ 3.40GHz	4795	799	34.26	\$139.99
AMD PRO A12-9800E	4793	801	28.36	\$169.00*
Intel Core i3-7100H @ 3.00GHz	4768	802	21.19	\$225.00*
Intel Core i7-4578U @ 3.00GHz	4758	804	NA	NA
Intel Xeon E5540 @ 2.53GHz	4758	803	97.12	\$49.00
Intel Core i5-6287U @ 3.10GHz	4751	805	15.63	\$304.00*
AMD FX-9830P	4744	806	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	807	67.47	\$70.00*
Intel Core i7-860S @ 2.53GHz	4711	808	23.67	\$198.99
AMD Opteron 2435	4708	809	39.11	\$120.40*
AMD A10-6790K APU	4704	810	49.53	\$94.99
AMD Athlon X4 830	4701	811	NA	NA
AMD A10-9700E	4687	812	66.98	\$69.99
AMD FX-4300 Quad-Core	4683	813	87.72	\$53.39
Intel Core i5-5287U @ 2.90GHz	4681	814	NA	NA
AMD A10-5800B APU	4669	815	NA	NA
AMD Phenom II X6 1035T	4665	816	24.68	\$189.00*
Intel Xeon X3380 @ 3.16GHz	4665	817	9.15	\$509.95*
Intel Core i7-3540M @ 3.00GHz	4656	818	10.83	\$429.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	819	2.57	\$1,805.95*
AMD A10-5800K APU	4638	820	14.66	\$316.44
Intel Core i3-4360T @ 3.20GHz	4636	821	NA	NA
AMD Embedded R-Series RX-421BD	4635	822	NA	NA
AMD Opteron 6136	4631	823	12.90	\$359.00*
AMD Ryzen 3 2200U	4628	824	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7600P APU	4627	825	NA	NA
Intel Core i5-4310M @ 2.70GHz	4627	826	NA	NA
Intel Core i5-7200U @ 2.50GHz	4620	827	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4616	828	59.18	\$78.00*
AMD FX-B4150 Quad-Core	4611	830	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	829	2.87	\$1,608.95*
Intel Core i5-2500T @ 2.30GHz	4608	831	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	832	158.83	\$29.00
AMD A8-6500B APU	4603	833	NA	NA
Intel Xeon X5470 @ 3.33GHz	4600	834	24.34	\$189.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700 APU	4599	835	39.31	\$116.99
Intel Core2 Extreme X9750 @ 3.16GHz	4597	836	NA	NA
AMD Athlon X4 760K Quad Core	4594	837	99.91	\$45.99
AMD FX-4150 Quad-Core	4594	838	NA	NA
AMD A8-6600K APU	4583	839	47.25	\$96.99
Intel Pentium Gold G5500T @ 3.20GHz	4577	840	61.03	\$75.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	841	9.61	\$476.31*
Intel Xeon X5482 @ 3.20GHz	4571	842	45.72	\$99.99*
Intel Core i3-4170T @ 3.20GHz	4565	843	21.75	\$209.95*
Intel Core 860 @ 2.80GHz	4555	844	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	845	NA	NA
AMD FX-670K Quad-Core	4550	846	NA	NA
Intel Xeon X3440 @ 2.53GHz	4549	847	20.22	\$225.00*
Intel Core i5-4400E @ 2.70GHz	4548	848	17.10	\$266.00*
Intel Core i7-3520M @ 2.90GHz	4541	849	19.33	\$235.00*
AMD FirePro A320 APU	4540	850	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4538	851	NA	NA
Intel Core i5-4210H @ 2.90GHz	4537	852	NA	NA
AMD Opteron 2431	4516	853	112.91	\$40.00
AMD Opteron 6128	4505	854	214.63	\$20.99
AMD A10-9630P	4497	855	NA	NA
AMD Phenom II X4 980	4493	856	32.88	\$136.64*
Intel Core i3-4330T @ 3.00GHz	4482	857	NA	NA
Intel Core i5-3470T @ 2.90GHz	4479	858	19.82	\$226.00*
AMD Phenom II X4 975	4472	859	35.50	\$125.99
Intel Core i5-4330M @ 2.80GHz	4461	860	16.23	\$274.99*
Intel Xeon E5520 @ 2.27GHz	4447	861	27.80	\$159.95
Intel Core i3-3250 @ 3.50GHz	4446	862	46.81	\$94.99
Intel Core i5-4200H @ 2.80GHz	4430	863	NA	NA
Intel Core i7-6500U @ 2.50GHz	4427	864	NA	NA
Intel Core i5-3380M @ 2.90GHz	4425	865	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	866	55.32	\$79.99
Intel Core i5-3360M @ 2.80GHz	4421	867	47.64	\$92.81
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	868	NA	NA
AMD Opteron 4184	4418	869	8.50	\$519.95*
Intel Core i3-4160T @ 3.10GHz	4415	870	29.64	\$148.99
Intel Core i5-4300M @ 2.60GHz	4410	871	NA	NA
Intel Core i5-5257U @ 2.70GHz	4401	872	NA	NA
AMD PRO A10-9700B	4393	873	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	874	339.56	\$12.92*
AMD A8-6500 APU	4385	875	27.24	\$160.99*
AMD A12-9730P	4381	876	NA	NA
AMD PRO A12-8830B	4377	877	NA	NA
Intel Core i7-4558U @ 2.80GHz	4373	878	NA	NA
Intel Core i5-6300U @ 2.40GHz	4370	879	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	880	252.11	\$17.33*
Intel Core i5-4278U @ 2.60GHz	4362	881	NA	NA
Intel Core i5-6260U @ 1.80GHz	4361	882	8.40	\$518.99*
Intel Core i5-4288U @ 2.60GHz	4358	883	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4351	884	311.73	\$13.96*
AMD A8-5600K APU	4341	885	24.13	\$179.95
Intel Xeon X5460 @ 3.16GHz	4338	886	90.39	\$48.00*
Intel Core i3-6100TE @ 2.70GHz	4337	887	NA	NA
Intel Core i3-3225 @ 3.30GHz	4336	888	43.37	\$99.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4560U @ 1.60GHz	4329	889	NA	NA
AMD Phenom II X4 970	4328	890	29.23	\$148.11*
Intel Core i3-2140 @ 3.50GHz	4325	891	NA	NA
AMD RX-427BB	4317	892	NA	NA
Intel Core i7-5600U @ 2.60GHz	4309	893	NA	NA
Intel Core i3-3240 @ 3.40GHz	4308	894	63.37	\$67.99
Intel Core i3-4350T @ 3.10GHz	4302	895	NA	NA
Intel Xeon X3370 @ 3.00GHz	4286	896	11.68	\$367.02*
Intel Pentium G4600T @ 3.00GHz	4272	897	42.97	\$99.44*
Intel Xeon X5698 @ 4.40GHz	4272	898	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	899	NA	NA
Intel Core i3-4150T @ 3.00GHz	4267	900	18.56	\$229.95*
AMD FX-4200 Quad-Core	4261	901	18.68	\$228.21*
AMD Phenom II X4 B70	4261	902	NA	NA
Intel Core i5-2390T @ 2.70GHz	4260	903	42.65	\$99.90*
Intel Core i5-3340M @ 2.70GHz	4250	904	53.16	\$79.95*
AMD Athlon X4 750K Quad Core	4249	905	55.19	\$76.99*
Intel Core i3-6100H @ 2.70GHz	4246	906	NA	NA
Intel Core i3-3220 @ 3.30GHz	4237	907	121.42	\$34.90
Intel Core i7-5650U @ 2.20GHz	4224	908	NA	NA
AMD A10-5700 APU	4210	909	2.82	\$1,492.78
Intel Xeon E5450 @ 3.00GHz	4200	910	18.27	\$229.95*
Intel Core i5-4210M @ 2.60GHz	4193	911	13.53	\$309.95*
AMD Phenom II X4 965	4192	912	70.47	\$59.49
Intel Core i5-4308U @ 2.80GHz	4190	913	NA	NA
Intel Pentium G4520 @ 3.60GHz	4184	914	43.64	\$95.88
AMD Phenom II X4 B65	4177	915	NA	NA
Intel Core i7-3687U @ 2.10GHz	4176	916	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4170	917	77.25	\$53.99
AMD FX-4130 Quad-Core	4167	918	54.84	\$75.99*
Intel Core i5-6198DU @ 2.30GHz	4164	919	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4164	920	4.84	\$859.99*
AMD PRO A12-9800B	4158	921	NA	NA
AMD PRO A12-8800B	4154	922	NA	NA
AMD FX-8800P	4143	923	NA	NA
AMD Athlon II X4 559	4142	924	NA	NA
Intel Core i3-4130T @ 2.90GHz	4137	925	46.49	\$88.99*
Intel Xeon E5472 @ 3.00GHz	4135	926	75.47	\$54.80*
AMD Phenom II X4 B99	4130	928	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	927	NA	NA
Intel Xeon X5450 @ 3.00GHz	4125	929	82.52	\$49.99*
Intel Core i5-3320M @ 2.60GHz	4114	930	33.52	\$122.74*
Intel Core i7-4600U @ 2.10GHz	4106	931	NA	NA
Intel Core i5-4258U @ 2.40GHz	4078	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4100 Quad-Core	4070	933	31.31	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4060	934	58.02	\$69.99
AMD FX-7600P	4053	935	NA	NA
Intel Pentium G4560T @ 2.90GHz	4047	936	40.48	\$99.99
AMD Phenom II X4 B60	4044	937	NA	NA
Intel Core i5-4200M @ 2.50GHz	4038	938	22.44	\$179.99*
Intel Xeon X5472 @ 3.00GHz	4034	939	17.93	\$225.00*
Intel Core i3-7130U @ 2.70GHz	4032	940	14.35	\$281.00*
Intel Core i3-3210 @ 3.20GHz	4031	941	40.32	\$99.99
Intel Core i3-2125 @ 3.30GHz	4025	942	20.23	\$199.00
Intel Core i5-6200U @ 2.30GHz	4016	943	NA	NA
AMD Athlon X4 740 Quad Core	4009	944	14.48	\$277.00*
AMD Opteron 3350 HE	4009	945	NA	NA
Intel Xeon X3363 @ 2.83GHz	4008	946	25.38	\$157.95*
AMD PRO A8-9600B	4004	947	NA	NA
AMD FX-9800P	3999	948	NA	NA
AMD A8-5500 APU	3991	949	30.94	\$129.00*
AMD A12-9720P	3988	950	NA	NA
Intel Core i7-3667U @ 2.00GHz	3987	951	NA	NA
AMD PRO A10-8730B	3985	952	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	3973	954	81.10	\$48.99
Intel Xeon E5440 @ 2.83GHz	3973	953	33.13	\$119.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5500U @ 2.40GHz	3971	955	NA	NA
Intel Core i7-4650U @ 1.70GHz	3967	956	NA	NA
Intel Xeon X3360 @ 2.83GHz	3955	957	25.04	\$157.95*
AMD A8-5500B APU	3954	958	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	960	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	959	NA	NA
AMD Phenom Ultra X4 24500	3945	961	NA	NA
Intel Core i7-940XM @ 2.13GHz	3945	962	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3944	963	11.77	\$335.04
Intel Core i5-3230M @ 2.60GHz	3938	964	15.78	\$249.65*
Intel Core i7-2640M @ 2.80GHz	3935	965	21.16	\$185.97*
AMD Phenom II X4 955	3933	966	30.22	\$130.16*
Intel Core i7-4510U @ 2.00GHz	3932	967	NA	NA
Intel Core i3-2120 @ 3.30GHz	3923	968	130.79	\$30.00
Intel Core i5-760 @ 2.80GHz	3890	969	38.91	\$99.99
Intel Pentium G3258 @ 3.20GHz	3889	970	21.82	\$178.28
AMD Phenom II X4 B97	3886	971	68.20	\$56.99
Intel Xeon E5462 @ 2.80GHz	3885	972	142.34	\$27.30*
Intel Core i3-4110M @ 2.60GHz	3873	973	NA	NA
AMD Phenom II X4 B55	3859	974	NA	NA
Intel Xeon X3353 @ 2.66GHz	3853	975	52.43	\$73.50*
Intel Xeon X3350 @ 2.66GHz	3847	976	64.14	\$59.99*
Intel Core i7-3537U @ 2.00GHz	3843	977	NA	NA
Intel Core i7-2620M @ 2.70GHz	3838	978	22.60	\$169.81
Intel Xeon L3426 @ 1.87GHz	3837	979	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	980	NA	NA
Intel Core i3-6157U @ 2.40GHz	3835	981	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 555	3830	982	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3827	983	19.24	\$198.99
Intel Core i5-3210M @ 2.50GHz	3823	984	31.68	\$120.68*
Intel Xeon L3360 @ 2.83GHz	3820	985	42.81	\$89.23*
AMD Athlon II X4 553	3814	986	NA	NA
AMD Opteron 8439 SE	3813	987	50.84	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3813	988	29.56	\$129.00*
Intel Atom C2750 @ 2.40GHz	3806	989	16.41	\$232.00*
Intel Core i5-5300U @ 2.30GHz	3803	990	7.38	\$515.73*
AMD A10-9600P	3796	991	NA	NA
Intel Pentium G4500 @ 3.50GHz	3794	992	39.17	\$96.86
Intel Core i3-7100U @ 2.40GHz	3793	993	11.22	\$337.98*
Intel Core i7-4500U @ 1.80GHz	3789	994	NA	NA
AMD Phenom II X4 960T	3788	995	59.20	\$63.99
Intel Core i5-3610ME @ 2.70GHz	3786	996	NA	NA
Intel Core i5-2540M @ 2.60GHz	3781	997	60.07	\$62.95
Intel Xeon E5430 @ 2.66GHz	3776	998	104.91	\$36.00*
Intel Core i7-920XM @ 2.00GHz	3771	999	9.43	\$399.95*
Intel Core i3-6100E @ 2.70GHz	3769	1000	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	1001	116.28	\$32.39
Intel Core2 Quad Q9450 @ 2.66GHz	3761	1002	11.23	\$335.00
AMD Phenom II X4 973	3759	1003	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3757	1004	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	1005	NA	NA
AMD Phenom II X4 977	3750	1006	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	1007	NA	NA
Intel Core i5-4310U @ 2.00GHz	3742	1008	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	1009	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3737	1010	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	1011	64.41	\$58.00*
AMD A12-9700P	3732	1012	NA	NA
Intel Xeon L5430 @ 2.66GHz	3716	1013	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	1014	16.59	\$224.00*
Intel Core i7-4550U @ 1.50GHz	3713	1015	NA	NA
Intel Pentium G3470 @ 3.60GHz	3706	1016	35.54	\$104.29*
Intel Core i3-2105 @ 3.10GHz	3704	1017	46.32	\$79.99
Intel Pentium G3450 @ 3.40GHz	3704	1018	37.04	\$99.99
AMD Phenom II X4 B50	3702	1019	NA	NA
AMD Phenom II X4 B95	3702	1020	50.75	\$72.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220T @ 2.80GHz	3698	1021	36.99	\$99.99
Intel Core i5-750 @ 2.67GHz	3694	1022	17.65	\$209.29
AMD A10-9620P	3692	1023	NA	NA
AMD A10-6700T APU	3691	1024	25.01	\$147.61*
Intel Core i3-2100 @ 3.10GHz	3687	1025	61.47	\$59.99
Intel Core i3-3240T @ 2.90GHz	3686	1026	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	1027	NA	NA
AMD Phenom II X4 945	3663	1028	74.02	\$49.49
Intel Core i3-5157U @ 2.50GHz	3661	1029	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	1030	3.25	\$1,125.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q6850 @ 3.00GHz	3635	1031	2.43	\$1,495.95*
AMD A10-7400P	3633	1032	NA	NA
Intel Core i5-3437U @ 1.90GHz	3632	1033	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3617	1034	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1035	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1036	NA	NA
AMD Phenom II X4 840T	3601	1038	51.45	\$69.99
Intel Core i3-6100U @ 2.30GHz	3601	1037	6.99	\$515.00*
AMD Phenom II X4 940	3593	1039	29.95	\$119.99*
Intel Pentium G3460 @ 3.50GHz	3593	1040	12.47	\$288.20*
Intel Core i7-8500Y @ 1.50GHz	3590	1041	9.14	\$393.00*
Intel Core i7-3517U @ 1.90GHz	3589	1042	NA	NA
Intel Core i5-2520M @ 2.50GHz	3588	1043	21.16	\$169.60*
AMD PRO A10-8700B	3584	1044	NA	NA
Intel Core i5-5250U @ 1.60GHz	3583	1045	8.11	\$441.89*
Intel Xeon E5-2603 @ 1.80GHz	3580	1046	128.62	\$27.84*
Intel Core i3-7020U @ 2.30GHz	3571	1047	12.71	\$281.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3569	1048	18.79	\$190.00*
AMD Athlon II X4 651 Quad-Core	3566	1049	20.03	\$178.04*
Intel Xeon E3-1220L @ 2.20GHz	3563	1050	NA	NA
Intel Pentium G4400 @ 3.30GHz	3558	1051	48.75	\$72.99
Intel Core i5-4260U @ 1.40GHz	3557	1052	NA	NA
AMD PRO A8-8600B	3553	1053	NA	NA
AMD A8-3870K APU	3551	1054	71.04	\$49.99
AMD Phenom II X4 850	3547	1056	54.59	\$64.99
Intel Core i5-3427U @ 1.80GHz	3547	1057	8.45	\$420.05*
Intel Core2 Quad Q9500 @ 2.83GHz	3547	1055	101.40	\$34.99
Intel Core m3-7Y30 @ 1.00GHz	3542	1058	NA	NA
AMD Opteron 2384	3538	1059	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1060	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1061	9.66	\$364.97
Intel Core i5-680 @ 3.60GHz	3513	1062	39.05	\$89.99
AMD Phenom II X4 840	3511	1063	39.04	\$89.95*
Intel Xeon E5420 @ 2.50GHz	3503	1064	13.48	\$259.95*
Intel Xeon L5420 @ 2.50GHz	3499	1065	127.24	\$27.50*
Intel Core m7-6Y75 @ 1.20GHz	3498	1066	NA	NA
Intel Xeon X5365 @ 3.00GHz	3491	1067	35.09	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3489	1069	NA	NA
Intel Core i3-4100M @ 2.50GHz	3489	1068	15.97	\$218.57*
Intel Core i5-5200U @ 2.20GHz	3486	1070	NA	NA
Intel Core i5-5350U @ 1.80GHz	3482	1071	NA	NA
AMD Athlon II X4 650	3479	1072	20.89	\$166.60*
AMD Athlon II X4 645	3475	1073	69.52	\$49.99
Intel Pentium G4500T @ 3.00GHz	3471	1074	NA	NA
AMD A8-3850 APU	3467	1075	26.31	\$131.79*
AMD Phenom II X4 B45	3467	1076	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3464	1077	NA	NA
Intel Core i5-4250U @ 1.30GHz	3455	1078	9.62	\$358.99*
AMD A10-8700P	3448	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Quad-Core AMD Opteron 1385	3442	1080	63.75	\$54.00*
AMD Phenom II X4 830	3437	1081	42.99	\$79.95*
Quad-Core AMD Opteron 1389	3427	1082	NA	NA
Intel Xeon X3230 @ 2.66GHz	3425	1083	9.52	\$359.95*
AMD Phenom II X4 925	3421	1084	77.78	\$43.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1085	18.09	\$189.00
Intel Core i3-3130M @ 2.60GHz	3405	1086	NA	NA
Intel Pentium G3420 @ 3.20GHz	3404	1087	30.96	\$109.99*
Intel Core i7-840QM @ 1.87GHz	3402	1088	11.73	\$289.97*
Intel Core i5-4210U @ 1.70GHz	3401	1089	NA	NA
AMD Phenom II X4 820	3400	1090	45.38	\$74.95*
AMD Phenom II X4 920	3399	1091	50.75	\$66.99*
Intel Core i5-655K @ 3.20GHz	3399	1092	56.67	\$59.99
Intel Xeon E5607 @ 2.27GHz	3397	1093	10.96	\$310.00*
Intel Core i5-2450M @ 2.50GHz	3396	1094	38.59	\$88.02*
Intel Pentium G3430 @ 3.30GHz	3395	1095	37.74	\$89.99
AMD Phenom II X4 B40	3394	1096	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	1097	67.71	\$49.99
AMD Phenom II X4 B35	3383	1098	NA	NA
Intel Pentium G3260 @ 3.30GHz	3377	1099	32.17	\$104.99
Intel Xeon X3330 @ 2.66GHz	3375	1100	16.08	\$210.00*
Intel Xeon L5410 @ 2.33GHz	3370	1101	33.67	\$100.08*
Intel Xeon X3430 @ 2.40GHz	3363	1102	16.02	\$209.95
Intel Core m5-6Y54 @ 1.10GHz	3359	1103	NA	NA
AMD Phenom II X4 B93	3355	1104	NA	NA
AMD Athlon II X4 641 Quad-Core	3346	1106	36.57	\$91.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3346	1105	98.46	\$33.99
Intel Atom C2750 @ 2.41GHz	3344	1107	NA	NA
AMD A10-5750M APU	3343	1108	NA	NA
AMD Phenom II X4 B25	3330	1109	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1110	NA	NA
AMD A8-7200P	3319	1111	NA	NA
Intel Celeron G4920 @ 3.20GHz	3318	1112	39.99	\$82.99
AMD Athlon II X4 640	3314	1113	41.45	\$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1114	NA	NA
Intel Core i5-670 @ 3.47GHz	3310	1116	36.79	\$89.99
Intel Xeon X3320 @ 2.50GHz	3310	1115	14.43	\$229.50*
Intel Pentium G3440 @ 3.30GHz	3304	1117	20.66	\$159.94*
Intel Core i5-2415M @ 2.30GHz	3299	1118	NA	NA
Intel Core i5-4200U @ 1.60GHz	3289	1119	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3288	1120	73.09	\$44.99
Intel Core i5-2430M @ 2.40GHz	3281	1121	39.02	\$84.11
Intel Celeron G4900 @ 3.10GHz	3269	1122	73.16	\$44.69
Intel Xeon E5410 @ 2.33GHz	3267	1123	15.79	\$207.01*
AMD Phenom II X4 910e	3260	1124	20.77	\$156.99*
AMD Opteron 3260 HE	3259	1125	NA	NA
Intel Pentium G3250 @ 3.20GHz	3253	1126	29.58	\$109.99*
AMD Phenom II X4 910	3252	1127	32.53	\$100.00*
AMD A8-8600P	3248	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-660 @ 3.33GHz	3247	1129	66.28	\$49.00
AMD Athlon II X4 635	3244	1130	46.38	\$69.95
Intel Core2 Quad Q9100 @ 2.26GHz	3242	1131	8.40	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3241	1133	16.21	\$199.95*
Intel Core m5-6Y57 @ 1.10GHz	3241	1132	NA	NA
AMD PRO A6-9500	3239	1134	43.77	\$74.00*
Intel Core i5-2435M @ 2.40GHz	3239	1135	NA	NA
Intel Core i7-820QM @ 1.73GHz	3227	1136	23.22	\$139.00*
Intel Core i5-3337U @ 1.80GHz	3222	1137	14.32	\$225.00*
AMD A8-6500T APU	3221	1138	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3220	1139	NA	NA
Intel Pentium G4400T @ 2.90GHz	3219	1140	NA	NA
Intel Core i3-3120M @ 2.50GHz	3218	1142	23.15	\$139.00
Intel Xeon X5355 @ 2.66GHz	3218	1141	10.38	\$309.95*
AMD FX-7500 APU	3217	1143	NA	NA
Intel Pentium G2130 @ 3.20GHz	3213	1144	64.28	\$49.99
AMD A10 PRO-7350B APU	3212	1145	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1146	NA	NA
Intel Core i7-740QM @ 1.73GHz	3199	1147	29.10	\$109.95*
AMD Athlon II X4 638 Quad-Core	3198	1148	120.73	\$26.49
AMD A6-3670 APU	3190	1149	63.83	\$49.99
Intel Core i3-5020U @ 2.20GHz	3185	1150	6.94	\$459.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	1151	17.76	\$179.00*
Intel Core i5-661 @ 3.33GHz	3178	1152	31.79	\$99.99
AMD Athlon X4 640	3172	1153	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3169	1154	13.21	\$239.95*
Intel Xeon X3323 @ 2.50GHz	3167	1155	163.59	\$19.36*
AMD Opteron 4162 EE	3166	1156	NA	NA
Intel Core i5-2410M @ 2.30GHz	3165	1157	40.55	\$78.07*
Intel Atom C2758 @ 2.40GHz	3162	1159	14.72	\$214.86*
Intel Core2 Quad Q9300 @ 2.50GHz	3162	1160	63.26	\$49.99
Intel Pentium G3240 @ 3.10GHz	3162	1158	39.54	\$79.99
Intel Core i7-2655LE @ 2.20GHz	3161	1161	NA	NA
AMD Phenom 9850B Quad-Core	3160	1162	NA	NA
Intel Core i3-2120T @ 2.60GHz	3160	1163	27.97	\$113.00
AMD A6-3650 APU	3156	1164	98.68	\$31.99
AMD Athlon II X4 631 Quad-Core	3153	1165	39.42	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3149	1166	59.86	\$52.62
Intel Pentium 4415U @ 2.30GHz	3143	1167	NA	NA
Intel Xeon E5507 @ 2.27GHz	3137	1168	6.87	\$456.91*
AMD Athlon II X4 630	3135	1169	72.92	\$42.99
Intel Pentium G3220 @ 3.00GHz	3134	1170	26.13	\$119.95*
AMD A8-3820 APU	3129	1171	25.03	\$124.99*
AMD Phenom II X4 810	3125	1172	26.94	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1173	1.75	\$1,779.00*
AMD R-464L APU	3117	1174	NA	NA
Intel Celeron G3920 @ 2.90GHz	3113	1175	48.91	\$63.65
AMD A10-4600M APU	3112	1176	NA	NA
AMD A6-8550	3104	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-650 @ 3.20GHz	3102	1178	31.03	\$99.99
Intel Pentium G3440T @ 2.80GHz	3101	1179	NA	NA
Intel Core i3-6006U @ 2.00GHz	3092	1180	NA	NA
Intel Core i5-3317U @ 1.70GHz	3088	1181	13.73	\$225.00*
AMD Phenom II X4 905e	3087	1182	57.18	\$53.99
Intel Xeon X3220 @ 2.40GHz	3087	1183	53.24	\$57.99*
AMD A10-5757M APU	3081	1185	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1184	67.01	\$45.99
Intel Core i3-3110M @ 2.40GHz	3077	1186	38.49	\$79.95
Intel Core i3-2330E @ 2.20GHz	3073	1187	NA	NA
AMD Opteron 2427	3069	1188	31.00	\$99.00
AMD Phenom II X3 B77	3067	1189	115.38	\$26.59
AMD Opteron 1381	3065	1190	NA	NA
AMD Athlon X3 450	3064	1191	38.80	\$78.99*
AMD Opteron X2170 APU	3059	1192	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3051	1193	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1194	NA	NA
AMD PRO A6-8570	3049	1195	NA	NA
Intel Core i3-5010U @ 2.10GHz	3049	1196	10.03	\$303.93*
Intel Xeon E5606 @ 2.13GHz	3049	1197	13.92	\$219.00*
Intel Celeron G3930 @ 2.90GHz	3039	1198	59.39	\$51.17*
Intel Core i3-5015U @ 2.10GHz	3038	1199	NA	NA
Intel Xeon L5408 @ 2.13GHz	3037	1200	NA	NA
AMD A8-3800 APU	3034	1201	53.25	\$56.99
Intel Core i3-3250T @ 3.00GHz	3021	1202	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	3018	1203	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1204	NA	NA
Intel Core i7-720QM @ 1.60GHz	3013	1205	27.41	\$109.95
AMD Phenom 9950 Quad-Core	3012	1206	16.74	\$179.98*
Intel Pentium G3420T @ 2.70GHz	3008	1207	28.58	\$105.25*
AMD A8-5550M APU	3006	1208	NA	NA
Intel Celeron G3950 @ 3.00GHz	3006	1209	42.21	\$71.22*
AMD Phenom 2 X4 12000	3005	1210	NA	NA
AMD Athlon II X4 655	2998	1211	NA	NA
AMD A6-9500	2996	1212	52.73	\$56.82
AMD Phenom II X3 740	2994	1214	33.65	\$88.99*
AMD Phenom II X4 805	2994	1213	17.21	\$173.99*
AMD Phenom 7950 Quad-Core	2991	1216	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2991	1215	10.65	\$281.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	2986	1217	59.74	\$49.99
AMD PRO A6-8550B	2985	1218	NA	NA
Intel Xeon E5506 @ 2.13GHz	2977	1220	49.63	\$60.00
Intel Xeon X6550 @ 2.00GHz	2977	1219	NA	NA
Intel Pentium G3250T @ 2.80GHz	2969	1221	33.00	\$89.99
Intel Core i5-4302Y @ 1.60GHz	2967	1222	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	1223	NA	NA
AMD A8-5557M APU	2963	1224	NA	NA
Intel Celeron G4900T @ 2.90GHz	2960	1225	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2954	1226	73.91	\$39.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	1227	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	1228	NA	NA
Intel Core i3-560 @ 3.33GHz	2943	1229	98.18	\$29.98
AMD Opteron 4122	2942	1230	23.55	\$124.99*
AMD Athlon II X4 620	2938	1232	41.98	\$69.99*
AMD Opteron 6134	2938	1231	8.93	\$329.00
Intel Core i3-2100T @ 2.50GHz	2934	1233	48.92	\$59.99
Intel Core i5-3439Y @ 1.50GHz	2930	1235	NA	NA
Intel Pentium G3260T @ 2.90GHz	2930	1234	32.56	\$89.99
AMD Phenom II X3 B75	2929	1236	73.25	\$39.99
Intel Pentium 4405U @ 2.10GHz	2928	1237	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1238	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1239	73.12	\$39.99*
Intel Pentium Silver J5005 @ 1.50GHz	2920	1240	13.28	\$219.92*
Intel Celeron G3900T @ 2.60GHz	2919	1241	NA	NA
AMD A6-9500E	2918	1242	48.65	\$59.99
Intel Core i3-4158U @ 2.00GHz	2914	1243	NA	NA
Intel Core i7-2637M @ 1.70GHz	2909	1244	NA	NA
AMD A10-7300 APU	2907	1246	NA	NA
Intel Celeron G1850 @ 2.90GHz	2907	1245	36.35	\$79.99
AMD A10-4657M APU	2906	1247	NA	NA
AMD Athlon II X4 620e	2906	1248	NA	NA
Intel Core i3-5005U @ 2.00GHz	2903	1249	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1251	NA	NA
Intel Core i5-4230U @ 1.90GHz	2902	1250	NA	NA
AMD Athlon II X4 615e	2901	1252	49.17	\$59.00*
AMD Athlon 5370 APU	2898	1253	45.51	\$63.70*
AMD Phenom 9850 Quad-Core	2893	1254	57.87	\$50.00*
AMD Athlon X4 635	2891	1255	23.71	\$121.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1256	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1257	NA	NA
Intel Pentium G2030 @ 3.00GHz	2875	1258	70.15	\$40.99
Intel Pentium G3240T @ 2.70GHz	2874	1259	NA	NA
AMD Athlon X4 620	2861	1260	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2860	1261	39.19	\$72.99
AMD Athlon II X3 460	2859	1262	73.35	\$38.99
Intel Xeon E5405 @ 2.00GHz	2851	1263	10.19	\$279.95*
Intel Core i3-2310E @ 2.10GHz	2839	1264	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1266	NA	NA
Intel Core i7-640M @ 2.80GHz	2837	1265	14.19	\$199.95
Intel Core i7-2677M @ 1.80GHz	2828	1267	NA	NA
Intel Core i3-550 @ 3.20GHz	2827	1268	15.71	\$179.95
Intel Pentium G870 @ 3.10GHz	2826	1269	29.14	\$97.00*
AMD PRO A6-8570E	2824	1270	NA	NA
AMD Opteron 2350	2820	1271	10.45	\$269.99*
Intel Core i7-2617M @ 1.50GHz	2818	1272	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2817	1273	10.03	\$281.00*
AMD Opteron 2356	2814	1274	188.25	\$14.95
Intel Core2 Quad Q8200 @ 2.33GHz	2813	1275	122.38	\$22.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	2812	1276	95.38	\$29.49
AMD Phenom X4 Quad-Core GP-9730	2812	1277	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1278	10.55	\$266.00*
AMD A8-7100 APU	2802	1279	NA	NA
Intel Pentium G2100T @ 2.60GHz	2802	1280	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3620 APU	2800	1281	46.68	\$59.99*
AMD Athlon II X4 610e	2797	1282	39.97	\$69.99*
AMD A4 PRO-7350B	2794	1283	NA	NA
AMD PRO A4-8350B	2791	1284	NA	NA
AMD Opteron 2373 EE	2789	1285	NA	NA
AMD A6-7400K APU	2783	1286	56.82	\$48.99
AMD Phenom II X4 B05e	2781	1287	NA	NA
Intel Core i3-4025U @ 1.90GHz	2779	1288	NA	NA
Intel Core i3-2370M @ 2.40GHz	2776	1289	69.74	\$39.81
AMD Athlon II X3 455	2769	1290	71.02	\$38.99
Intel E3000 @ 3.40GHz	2767	1291	NA	NA
Intel Celeron G3930T @ 2.70GHz	2766	1292	NA	NA
AMD Opteron 1356	2765	1293	30.73	\$89.99*
AMD A10-5745M APU	2762	1295	NA	NA
Intel Pentium G2020 @ 2.90GHz	2762	1294	84.08	\$32.86
AMD PRO A6-9500E	2761	1296	37.31	\$74.00*
AMD PRO A6-7350B	2759	1297	NA	NA
Intel Celeron G1820 @ 2.70GHz	2759	1298	36.79	\$75.00
Intel Xeon L5335 @ 2.00GHz	2756	1299	72.15	\$38.20*
AMD Athlon II X4 605e	2750	1300	27.01	\$101.80*
AMD A9-9425	2744	1301	NA	NA
Intel Pentium 1403 @ 2.60GHz	2742	1302	NA	NA
Intel Pentium G860 @ 3.00GHz	2741	1303	91.43	\$29.99
Intel Xeon X3210 @ 2.13GHz	2737	1304	14.74	\$185.71*
AMD A8-7410 APU	2736	1306	NA	NA
AMD Phenom II X4 B15e	2736	1305	NA	NA
AMD Phenom II X3 B73	2735	1307	36.47	\$75.00*
AMD A6-7470K	2727	1308	38.97	\$69.99
Intel Core i7-620M @ 2.67GHz	2723	1309	24.76	\$110.01
Intel Core M-5Y10 @ 0.80GHz	2722	1310	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1311	NA	NA
AMD Phenom 9750B Quad-Core	2709	1312	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	1313	NA	NA
AMD A6-3600 APU	2703	1314	117.61	\$22.99*
Intel Xeon E5504 @ 2.00GHz	2702	1315	38.63	\$69.95
AMD Phenom II X940 Quad-Core	2695	1316	NA	NA
AMD A6 PRO-7400B	2690	1318	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1317	NA	NA
Intel Core i3-540 @ 3.07GHz	2688	1319	128.03	\$21.00
AMD Phenom II X3 720	2679	1321	38.28	\$69.99
Intel Celeron G3900E @ 2.40GHz	2679	1320	NA	NA
AMD Opteron 3320 EE	2675	1322	NA	NA
Intel Core i5-2557M @ 1.70GHz	2671	1323	NA	NA
AMD A6-7310 APU	2667	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-4500M APU	2665	1325	NA	NA
Intel Pentium G850 @ 2.90GHz	2662	1326	88.78	\$29.99
AMD Phenom II N830 3+1	2652	1327	NA	NA
AMD A8 PRO-7150B APU	2650	1328	NA	NA
AMD Phenom II X3 715	2649	1329	31.17	\$84.99*
Intel Core M-5Y31 @ 0.90GHz	2648	1330	NA	NA
Intel Celeron J4105 @ 1.50GHz	2641	1331	24.69	\$107.00*
AMD Opteron 2380	2640	1332	105.64	\$25.00*
AMD Phenom 9650 Quad-Core	2640	1333	48.05	\$54.95*
AMD Phenom II X920 Quad-Core	2640	1334	NA	NA
AMD Opteron 1354	2630	1335	8.49	\$309.97*
Intel Core i5-580M @ 2.67GHz	2626	1336	23.89	\$109.95*
AMD Athlon II X3 450	2623	1337	65.61	\$39.99
AMD Phenom 9450e Quad-Core	2621	1338	24.96	\$105.00*
Intel Core i3-2348M @ 2.30GHz	2619	1339	NA	NA
Intel Core i3-2350M @ 2.30GHz	2619	1340	62.41	\$41.97*
AMD A6-6420B APU	2612	1341	NA	NA
AMD A8-3550MX APU	2610	1342	NA	NA
Intel Celeron G1840T @ 2.50GHz	2605	1343	NA	NA
AMD Athlon 5350 APU	2603	1344	7.86	\$331.40*
AMD A10-4655M APU	2598	1345	NA	NA
AMD Athlon II X4 6400e	2594	1346	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2010 @ 2.80GHz	2593	1347	74.33	\$34.89
Intel Celeron G3900TE @ 2.30GHz	2591	1348	61.71	\$42.00*
Intel Core i5-560M @ 2.67GHz	2587	1349	28.76	\$89.97
Intel Pentium G645 @ 2.90GHz	2585	1350	27.22	\$95.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1351	NA	NA
AMD A8-5545M APU	2582	1352	NA	NA
Intel Celeron G1620 @ 2.70GHz	2582	1353	16.81	\$153.59*
AMD Phenom 9600B Quad-Core	2577	1354	17.51	\$147.19*
Intel Pentium G3220T @ 2.60GHz	2575	1355	36.80	\$69.99
AMD Athlon X3 435	2574	1356	26.96	\$95.49*
AMD A8-6410 APU	2572	1358	NA	NA
AMD Athlon II X3 445	2572	1357	28.27	\$91.00*
AMD Athlon II X3 440	2571	1359	95.29	\$26.99
Intel Core i3-530 @ 2.93GHz	2568	1360	128.44	\$20.00
Intel Pentium G840 @ 2.80GHz	2563	1361	73.27	\$34.99*
AMD A4-6250J APU	2556	1362	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2555	1363	NA	NA
AMD A9-9410	2553	1364	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1366	36.35	\$69.99
Intel Core i7-610E @ 2.53GHz	2544	1365	NA	NA
AMD Phenom 9550 Quad-Core	2543	1367	87.74	\$28.99
Intel Atom C3558 @ 2.20GHz	2538	1368	29.52	\$86.00*
Intel Xeon X5270 @ 3.50GHz	2535	1369	NA	NA
Intel Pentium G640 @ 2.80GHz	2534	1370	101.42	\$24.99
Intel Core i3-2328M @ 2.20GHz	2532	1371	27.24	\$92.97*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1372	6.50	\$389.00*
Intel Pentium 3825U @ 1.90GHz	2526	1373	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N970 Quad-Core	2523	1374	16.83	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2520	1375	14.81	\$170.20
AMD PRO A4-3350B APU	2518	1376	NA	NA
AMD Phenom FX-5000 Quad-Core	2517	1377	NA	NA
AMD PRO A6-8500B	2516	1378	NA	NA
AMD A9-9430	2513	1380	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1379	141.45	\$17.77*
AMD Embedded G-Series GX-420GI Radeon R7E	2509	1381	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1382	NA	NA
AMD Athlon X4 605e	2505	1384	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1383	59.66	\$42.00*
Intel Pentium G2030T @ 2.60GHz	2504	1385	39.13	\$64.00*
AMD A4-7210 APU	2503	1386	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1387	NA	NA
Intel Celeron G1630 @ 2.80GHz	2493	1388	49.89	\$49.99
Intel Celeron G1610 @ 2.60GHz	2490	1389	99.66	\$24.99
AMD GX-424CC SOC	2488	1390	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1391	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2485	1392	NA	NA
AMD Phenom II N950 Quad-Core	2484	1393	22.07	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1394	NA	NA
AMD Athlon II X3 435	2473	1395	82.47	\$29.99
Intel Core M-5Y51 @ 1.10GHz	2470	1396	NA	NA
Intel Pentium G2020T @ 2.50GHz	2466	1397	51.81	\$47.60*
Intel Core i3-3227U @ 1.90GHz	2465	1398	NA	NA
Intel Atom C3538 @ 2.10GHz	2455	1399	32.73	\$75.00*
AMD Athlon II X4 600e	2453	1401	18.84	\$130.23*
Intel Xeon X5260 @ 3.33GHz	2453	1400	17.62	\$139.24*
Intel Core i5-540M @ 2.53GHz	2449	1402	12.90	\$189.95*
Intel Core i3-4005U @ 1.70GHz	2448	1403	NA	NA
AMD A6-6310 APU	2444	1404	NA	NA
AMD Phenom II X3 710	2443	1405	28.91	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2436	1406	19.60	\$124.31
Intel Core i3-2310M @ 2.10GHz	2427	1408	62.55	\$38.81
Intel Xeon E3113 @ 3.00GHz	2427	1407	247.99	\$9.79*
AMD A6-5200 APU	2425	1409	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1410	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1411	15.77	\$153.59

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2030M @ 2.50GHz	2417	1412	18.04	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	1413	NA	NA
Intel Celeron 3965U @ 2.20GHz	2411	1414	22.54	\$107.00*
Intel Core2 Duo E8600 @ 3.33GHz	2410	1415	48.23	\$49.99
AMD Embedded R-Series RX-216GD	2409	1416	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1417	NA	NA
Intel Core i5-480M @ 2.67GHz	2405	1418	29.85	\$80.60*
AMD A4 PRO-3340B	2402	1419	NA	NA
AMD Athlon X3 455	2401	1420	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1421	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8530B	2388	1423	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2387	1424	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1425	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1426	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2380	1427	NA	NA
AMD Phenom II X4 8700e	2377	1428	NA	NA
AMD A8-3530MX APU	2375	1429	NA	NA
Intel Pentium G630 @ 2.70GHz	2372	1430	94.95	\$24.99
AMD A8-3510MX APU	2370	1431	NA	NA
Intel Core i5-520M @ 2.40GHz	2370	1432	33.87	\$69.99*
AMD Opteron X3216 APU	2368	1433	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1434	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1435	NA	NA
AMD GX-420CA SOC	2362	1436	NA	NA
AMD A6-6420K APU	2361	1437	15.75	\$149.99*
Intel Celeron G1620T @ 2.40GHz	2353	1439	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1438	NA	NA
AMD A4 PRO-7300B APU	2338	1440	NA	NA
AMD A4-6320 APU	2337	1441	33.40	\$69.99
AMD A9-9420	2336	1442	NA	NA
Intel Core i5-2467M @ 1.60GHz	2335	1443	NA	NA
Intel Celeron N4100 @ 1.10GHz	2333	1444	21.81	\$107.00*
Intel Atom C2550 @ 2.40GHz	2329	1445	NA	NA
Intel Core i5-460M @ 2.53GHz	2325	1446	31.03	\$74.95
AMD Phenom 9350e Quad-Core	2320	1447	0.69	\$3,382.07*
AMD Opteron 1352	2316	1448	17.04	\$135.99*
AMD Athlon X3 445	2314	1449	NA	NA
AMD A9-9400	2312	1451	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1450	NA	NA
AMD Athlon II X3 425	2311	1452	85.65	\$26.99
AMD Phenom 9600 Quad-Core	2304	1455	46.13	\$49.95*
Intel Pentium 3550M @ 2.30GHz	2304	1453	NA	NA
Intel Pentium J4205 @ 1.50GHz	2304	1454	NA	NA
AMD Athlon X2 280	2303	1457	68.77	\$33.49
Intel Celeron G1610T @ 2.30GHz	2303	1456	57.53	\$40.04*
AMD A6-6400K APU	2302	1459	32.90	\$69.99
Intel Core i3-3217U @ 1.80GHz	2302	1458	10.01	\$229.99
AMD A4-7300 APU	2297	1460	30.73	\$74.75
Intel Pentium G620 @ 2.60GHz	2293	1461	91.79	\$24.99
Intel Pentium G645T @ 2.50GHz	2289	1462	NA	NA
Intel Celeron G550 @ 2.60GHz	2288	1463	114.48	\$19.99
Intel Xeon E5320 @ 1.86GHz	2288	1464	8.48	\$269.95*
AMD Athlon II X3 420e	2285	1465	19.68	\$116.15*
AMD Phenom II X3 700e	2285	1466	NA	NA
AMD Opteron 2376	2283	1468	13.69	\$166.80*
Intel Core2 Duo E8500 @ 3.16GHz	2283	1467	57.11	\$39.99
AMD A6-6400B APU	2281	1469	NA	NA
Intel Pentium 2020M @ 2.40GHz	2281	1470	17.02	\$134.00*
AMD E2-7110 APU	2279	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5310 @ 1.60GHz	2274	1472	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1473	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1474	72.33	\$31.40*
AMD Phenom II N930 Quad-Core	2269	1475	17.47	\$129.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9225	2267	1476	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1477	46.22	\$49.00*
Intel Core i5-4220Y @ 1.60GHz	2262	1479	NA	NA
Intel Core i7-640LM @ 2.13GHz	2262	1478	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1480	NA	NA
AMD Opteron 8354	2255	1481	102.52	\$22.00
AMD Athlon X2 370K Dual Core	2251	1482	NA	NA
AMD Athlon II X3 415e	2247	1483	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1484	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1485	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1486	NA	NA
Intel Pentium 3560M @ 2.40GHz	2240	1487	NA	NA
AMD Athlon II X3 425e	2239	1488	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2237	1489	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1490	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1491	NA	NA
AMD Phenom II X3 705e	2227	1492	14.63	\$152.34*
AMD A6-3430MX APU	2225	1493	NA	NA
AMD A4-6300 APU	2222	1494	65.39	\$33.99
Intel Core i3-4020Y @ 1.50GHz	2212	1496	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1495	NA	NA
AMD Phenom II X2 565	2211	1497	73.73	\$29.99*
AMD Phenom X2 Dual-Core GE-5560	2206	1498	NA	NA
Intel Celeron G540 @ 2.50GHz	2205	1499	175.19	\$12.59*
AMD Phenom 9500 Quad-Core	2204	1500	76.04	\$28.99
AMD A6-8500P	2202	1501	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2198	1502	13.65	\$161.00*
Intel Core i5 750S @ 2.40GHz	2197	1503	21.97	\$99.99
AMD A6-5400B APU	2194	1504	20.89	\$105.04*
AMD Athlon X3 425	2191	1505	NA	NA
AMD A6-9220	2190	1506	NA	NA
AMD Phenom II X620 Dual-Core	2189	1507	NA	NA
Intel Core i3-390M @ 2.67GHz	2180	1508	55.99	\$38.95*
AMD A8-3520M APU	2178	1509	NA	NA
HP Hexa-Core 2.0GHz	2178	1510	4.32	\$504.27*
Intel Atom C2558 @ 2.40GHz	2169	1511	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2165	1512	94.20	\$22.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1513	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2158	1514	NA	NA
AMD A4-6210 APU	2155	1515	NA	NA
AMD Opteron 6378	2152	1516	10.76	\$199.99
Intel Core2 Duo E8400 @ 3.00GHz	2151	1517	16.56	\$129.95*
AMD A6-5400K APU	2150	1518	17.48	\$123.00
Intel Celeron J3455 @ 1.50GHz	2144	1519	5.64	\$379.99
Intel Pentium G6951 @ 2.80GHz	2140	1520	22.77	\$94.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	2139	1522	107.07	\$19.98
Intel Celeron G530 @ 2.40GHz	2139	1521	53.51	\$39.99
Intel Xeon L5320 @ 1.86GHz	2135	1523	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1524	NA	NA
AMD Athlon II X2 280	2131	1525	21.32	\$99.99*
Intel Core2 Duo T9900 @ 3.06GHz	2130	1526	5.34	\$398.95*
AMD A4-6300B APU	2129	1527	21.30	\$100.00*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1528	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1529	NA	NA
AMD A4-5300B APU	2125	1530	55.94	\$38.00*
AMD A8-4555M APU	2125	1531	NA	NA
Intel Pentium G630T @ 2.30GHz	2122	1532	26.54	\$79.99*
Intel Core i5-450M @ 2.40GHz	2115	1533	66.22	\$31.95*
Intel Celeron G540T @ 2.10GHz	2114	1534	NA	NA
AMD A4-5050 APU	2113	1536	NA	NA
AMD Phenom 9150e Quad-Core	2113	1535	52.90	\$39.95*
AMD Sempron 240	2110	1537	36.39	\$58.00
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1538	NA	NA
AMD Phenom II X2 511	2104	1539	NA	NA
AMD A6-9230	2102	1540	NA	NA
AMD Athlon 5150 APU	2100	1541	13.13	\$159.95



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-430M @ 2.27GHz	2100	1542	15.01	\$139.95*
Intel Core i5-2537M @ 1.40GHz	2095	1543	NA	NA
Intel Core i3-380M @ 2.53GHz	2094	1544	42.74	\$49.00*
AMD Athlon II X2 B28	2089	1545	42.60	\$49.05*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1546	NA	NA
AMD Phenom II P960 Quad-Core	2086	1547	74.52	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1548	20.05	\$104.00*
Intel Pentium G6960 @ 2.93GHz	2083	1549	NA	NA
AMD Phenom 8850B Triple-Core	2080	1550	NA	NA
AMD Athlon X3 440	2078	1551	23.62	\$87.99*
AMD Phenom II X2 521	2077	1552	NA	NA
AMD PRO A6-9500B	2076	1553	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1554	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2061	1555	2.42	\$851.00*
Intel Pentium 4405Y @ 1.50GHz	2059	1556	NA	NA
AMD Phenom 8750 Triple-Core	2058	1557	NA	NA
AMD Phenom II X2 560	2057	1558	51.46	\$39.99
Intel Pentium 4410Y @ 1.50GHz	2056	1559	12.78	\$161.00*
AMD A6-3410MX APU	2053	1560	68.47	\$29.99*
AMD Phenom II X2 555	2044	1561	70.51	\$28.99
AMD Phenom 8450e Triple-Core	2040	1562	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1563	NA	NA
AMD A4-5100 APU	2037	1564	NA	NA
AMD Phenom 8750B Triple-Core	2034	1566	NA	NA
Intel Pentium B980 @ 2.40GHz	2034	1565	29.09	\$69.95*
Intel Celeron 2950M @ 2.00GHz	2030	1567	NA	NA
Intel Pentium G620T @ 2.20GHz	2028	1568	25.36	\$79.99*
AMD Phenom 8850 Triple-Core	2026	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 405e	2025	1570	25.32	\$79.99*
AMD Phenom II X2 550	2021	1572	40.43	\$49.99
AMD Phenom II X640 Dual-Core	2021	1571	NA	NA
Intel Core i3-370M @ 2.40GHz	2017	1573	50.48	\$39.96*
Intel Core2 Duo T9800 @ 2.93GHz	2013	1574	4.75	\$423.89*
Intel Core2 Duo P9700 @ 2.80GHz	2012	1575	NA	NA
AMD A4-5300 APU	2011	1576	34.50	\$58.32*
AMD A6-3500 APU	2011	1577	50.31	\$39.99
Intel Pentium N4200 @ 1.10GHz	2011	1578	10.15	\$198.11
AMD Athlon II X3 400e	2009	1579	18.70	\$107.43*
AMD A6-3420M APU	2002	1580	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1581	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1992	1582	99.67	\$19.99
AMD Phenom 8650 Triple-Core	1991	1583	39.83	\$49.99*
Intel Celeron 3765U @ 1.90GHz	1990	1584	NA	NA
AMD Phenom II N870 Triple-Core	1988	1585	NA	NA
AMD A8-7050	1986	1586	NA	NA
AMD Athlon II X2 270	1980	1588	82.56	\$23.99
Intel Pentium 3805U @ 1.90GHz	1980	1587	NA	NA
Intel Pentium E6800 @ 3.33GHz	1977	1589	39.56	\$49.99
AMD A8-3500M APU	1972	1591	28.19	\$69.95
Intel Core2 Duo E7600 @ 3.06GHz	1972	1590	16.44	\$119.95*
Intel Core i7-610 @ 2.53GHz	1969	1592	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1965	1593	NA	NA
Intel Xeon 5160 @ 3.00GHz	1964	1594	153.27	\$12.82*
AMD Phenom II X2 570	1960	1595	NA	NA
Intel Pentium J2900 @ 2.41GHz	1960	1596	NA	NA
Intel Pentium B970 @ 2.30GHz	1959	1597	38.44	\$50.99*
AMD R-460L APU	1954	1598	NA	NA
Intel Core i7-620LM @ 2.00GHz	1954	1599	NA	NA
AMD GX-415GA SOC	1950	1600	NA	NA
AMD Athlon II X2 250e	1949	1601	25.41	\$76.73*
Intel Core2 Duo E6850 @ 3.00GHz	1948	1602	38.98	\$49.99
Intel Pentium E6700 @ 3.20GHz	1945	1603	114.49	\$16.99
AMD A6-5357M APU	1938	1604	NA	NA
AMD Phenom II N850 Triple-Core	1935	1605	77.42	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1606	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J3710 @ 1.60GHz	1932	1607	NA	NA
AMD Phenom II X2 B55	1931	1608	40.24	\$48.00*
Intel Pentium N3540 @ 2.16GHz	1930	1609	7.70	\$250.87*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1610	21.44	\$89.95*
Intel Celeron 3865U @ 1.80GHz	1925	1611	NA	NA
AMD Phenom 8600B Triple-Core	1923	1612	36.31	\$52.99*
AMD Phenom X3 8550	1923	1613	11.32	\$169.95*
AMD Opteron 2224 SE	1919	1614	NA	NA
AMD A4-4020 APU	1918	1615	19.19	\$100.00
AMD A4-9120	1913	1616	NA	NA
AMD Phenom II X2 545	1911	1617	43.46	\$43.98
AMD A4-5000 APU	1907	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1619	4.65	\$409.95*
AMD E2-6110 APU	1902	1621	NA	NA
Intel Xeon @ 2.20GHz	1902	1620	NA	NA
AMD Athlon X2 340 Dual Core	1901	1624	38.03	\$49.99
Intel Atom x7-Z8700 @ 1.60GHz	1901	1623	25.82	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1901	1622	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1625	NA	NA
AMD A6-5350M APU	1899	1626	44.05	\$43.12
Intel Pentium G640T @ 2.40GHz	1898	1627	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1628	NA	NA
Intel Pentium E5800 @ 3.20GHz	1896	1629	63.25	\$29.99
Intel Core i3-350M @ 2.27GHz	1894	1630	43.00	\$44.05
Intel Pentium N3530 @ 2.16GHz	1892	1631	NA	NA
AMD A10 Micro-6700T APU	1890	1632	NA	NA
AMD Athlon II X2 265	1890	1633	22.81	\$82.88*
AMD Athlon II X2 B26	1889	1635	54.07	\$34.95
AMD Phenom II N830 Triple-Core	1889	1634	NA	NA
Intel Atom E3940 @ 1.60GHz	1889	1636	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1637	37.77	\$49.99
AMD Phenom 8450 Triple-Core	1887	1638	63.01	\$29.95*
AMD A6-3400M APU	1886	1639	62.94	\$29.97*
Intel Core2 Duo P9600 @ 2.66GHz	1881	1640	NA	NA
Intel Pentium E6600 @ 3.06GHz	1876	1641	18.77	\$100.00*
Intel Core2 Duo E7500 @ 2.93GHz	1875	1642	125.10	\$14.99
AMD Athlon II X2 260	1872	1643	93.65	\$19.99
Intel Core2 Extreme X6800 @ 2.93GHz	1870	1644	7.09	\$263.64*
AMD A9-9420e	1868	1645	NA	NA
AMD Phenom II P920 Quad-Core	1866	1646	24.89	\$75.00*
Intel Pentium N3710 @ 1.60GHz	1865	1647	NA	NA
Intel Celeron 3955U @ 2.00GHz	1862	1648	NA	NA
Intel Pentium G6950 @ 2.80GHz	1859	1649	46.49	\$39.99
Intel Xeon W3505 @ 2.53GHz	1858	1650	NA	NA
AMD Phenom II N660 Dual-Core	1853	1651	18.72	\$99.00*
Intel Pentium B960 @ 2.20GHz	1852	1652	37.81	\$48.99*
Intel Celeron J1900 @ 1.99GHz	1851	1653	NA	NA
AMD Athlon II X2 255	1848	1654	28.34	\$65.22*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1655	NA	NA
AMD A4-5150M APU	1844	1656	NA	NA
AMD Opteron 2222	1843	1657	1.11	\$1,664.98*
AMD A6-9210	1842	1658	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1841	1659	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1660	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1661	NA	NA
Intel Celeron N3450 @ 1.10GHz	1836	1662	11.09	\$165.69
AMD Phenom 9100e Quad-Core	1835	1663	45.96	\$39.95
AMD A6 Micro-6500T APU	1834	1664	NA	NA
Intel Pentium N3700 @ 1.60GHz	1833	1665	4.12	\$444.78*
Intel Atom E3950 @ 1.60GHz	1827	1666	NA	NA
AMD Phenom II X2 B57	1826	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5238 @ 2.66GHz	1823	1668	NA	NA
AMD A4-4000 APU	1822	1669	60.76	\$29.99
AMD Phenom II P940 Quad-Core	1820	1671	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2377M @ 1.50GHz	1820	1670	NA	NA
Intel Pentium 2127U @ 1.90GHz	1819	1672	13.58	\$134.00*
Intel Celeron 1005M @ 1.90GHz	1811	1673	NA	NA
AMD Athlon X2 235e	1806	1674	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1676	NA	NA
Intel Pentium N3520 @ 2.16GHz	1802	1675	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1800	1677	6.02	\$298.95*
Intel Core2 Duo T9500 @ 2.60GHz	1799	1678	NA	NA
AMD Athlon 64 FX-72	1794	1679	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1791	1680	6.89	\$259.95
Intel Core i3-330M @ 2.13GHz	1790	1681	36.88	\$48.56*
Intel Celeron J3160 @ 1.60GHz	1788	1682	NA	NA
Intel Core i3-2375M @ 1.50GHz	1780	1683	NA	NA
Intel Xeon 3070 @ 2.66GHz	1776	1684	4.34	\$408.95*
AMD E2-9010	1774	1685	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1774	1686	61.20	\$28.99
Intel Atom Z3795 @ 1.60GHz	1771	1687	NA	NA
AMD Athlon II X2 B24	1770	1688	44.31	\$39.95*
Intel Core2 Duo P9500 @ 2.53GHz	1765	1689	1.77	\$998.99*
Intel Pentium E6500 @ 2.93GHz	1760	1690	11.15	\$157.95
AMD Phenom II P860 Triple-Core	1759	1691	NA	NA
AMD Opteron 1222	1757	1693	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1692	NA	NA
Intel Xeon W3503 @ 2.40GHz	1756	1694	108.30	\$16.22*
AMD Phenom X2 Dual-Core GE-7060	1752	1695	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1696	NA	NA
Intel Xeon 5150 @ 2.66GHz	1747	1697	3.83	\$455.95*
Intel Core2 Duo E8135 @ 2.66GHz	1746	1698	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1699	NA	NA
AMD Athlon II X2 250	1742	1700	44.75	\$38.95
Intel Core2 Duo P8800 @ 2.66GHz	1741	1701	30.56	\$56.99*
AMD Phenom II P840 Triple-Core	1738	1704	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1738	1703	17.56	\$99.00*
Intel Pentium E5700 @ 3.00GHz	1738	1702	116.00	\$14.99
Intel Celeron 1037U @ 1.80GHz	1735	1706	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1735	1705	24.82	\$69.95*
Intel Celeron N2940 @ 1.83GHz	1734	1707	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1727	1708	86.43	\$19.99
Intel Pentium B940 @ 2.00GHz	1723	1709	57.56	\$29.94*
Intel Celeron B840 @ 1.90GHz	1719	1711	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1710	NA	NA
Intel Celeron G530T @ 2.00GHz	1717	1712	NA	NA
Intel Pentium B950 @ 2.10GHz	1717	1713	NA	NA
AMD Phenom II N640 Dual-Core	1716	1714	26.43	\$64.95*
AMD Athlon 7850 Dual-Core	1715	1715	8.18	\$209.65*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1716	132.41	\$12.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B22	1711	1717	28.49	\$60.09
AMD Sempron 3850 APU	1710	1718	50.33	\$33.99
Intel Core i7-680UM @ 1.47GHz	1710	1719	NA	NA
AMD Phenom II X2 B53	1709	1720	NA	NA
Intel Pentium E6300 @ 2.80GHz	1707	1721	3.02	\$565.00
AMD Athlon II X2 245e	1706	1722	21.33	\$80.00*
Intel Celeron U1900 @ 1.99GHz	1704	1723	NA	NA
Intel Core i3-2367M @ 1.40GHz	1704	1724	NA	NA
AMD Phenom 8600 Triple-Core	1703	1725	32.15	\$52.99*
Intel Celeron 3755U @ 1.70GHz	1702	1726	NA	NA
Intel Pentium 3556U @ 1.70GHz	1702	1727	NA	NA
AMD Opteron 2220	1701	1728	1.15	\$1,475.16*
AMD Athlon II X2 240e	1698	1729	48.60	\$34.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1730	NA	NA
AMD Athlon X2 250	1696	1731	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1732	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1693	1733	27.07	\$62.57*
Intel Core2 Duo E6700 @ 2.66GHz	1692	1734	56.45	\$29.99
AMD A6-9200	1688	1735	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo X7360 @ 2.53GHz	1687	1736	NA	NA
Intel Pentium 3558U @ 1.70GHz	1686	1737	NA	NA
AMD Phenom II N620 Dual-Core	1681	1739	42.18	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1681	1740	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1681	1738	NA	NA
AMD A4-3420 APU	1677	1741	NA	NA
Intel Celeron N3160 @ 1.60GHz	1675	1742	5.84	\$286.99*
Intel Core2 Duo SP9400 @ 2.40GHz	1675	1743	5.90	\$284.00*
Intel Celeron 1000M @ 1.80GHz	1674	1744	NA	NA
AMD A6-7000	1671	1745	NA	NA
AMD Athlon X2 240e	1670	1746	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1748	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1669	1747	28.79	\$57.99*
Intel Celeron G1101 @ 2.27GHz	1667	1749	118.34	\$14.09
AMD E2-9000	1666	1750	NA	NA
Intel Core i5-560UM @ 1.33GHz	1664	1751	NA	NA
AMD QC-4000	1663	1752	NA	NA
Intel Pentium 2117U @ 1.80GHz	1662	1753	12.40	\$134.00*
AMD Athlon II X2 235e	1660	1754	9.13	\$181.88*
Intel Celeron N3150 @ 1.60GHz	1658	1756	NA	NA
Intel Core i7-640UM @ 1.20GHz	1658	1755	NA	NA
AMD Athlon II X2 245	1657	1757	47.44	\$34.95
Intel Celeron 3855U @ 1.60GHz	1657	1758	NA	NA
AMD Opteron 1220	1653	1759	NA	NA
AMD E2-3800 APU	1644	1760	NA	NA
AMD Phenom 8250 Triple-Core	1644	1761	NA	NA
AMD Athlon II X2 240	1641	1762	102.67	\$15.99
Intel Celeron 3215U @ 1.70GHz	1639	1763	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1764	50.57	\$32.42*
Intel Pentium E5500 @ 2.80GHz	1638	1765	81.97	\$19.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4400M APU	1635	1766	41.02	\$39.86*
AMD Athlon II X2 220	1632	1767	50.72	\$32.19
AMD Phenom 8400 Triple-Core	1631	1768	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1630	1769	21.75	\$75.00
Intel Celeron N2930 @ 1.83GHz	1628	1770	NA	NA
AMD Athlon X2 255	1627	1771	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1623	1773	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1623	1772	42.74	\$37.99*
AMD Phenom 8250e Triple-Core	1619	1775	34.45	\$46.99*
Intel Celeron 3965Y @ 1.50GHz	1619	1774	15.14	\$107.00*
AMD Athlon II X2 4400e	1618	1776	NA	NA
AMD A6 PRO-7050B APU	1616	1777	NA	NA
Athlon 64 Dual Core 5400+	1614	1778	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1779	NA	NA
AMD A4-4300M APU	1609	1780	40.38	\$39.86
Intel Core2 Duo T7800 @ 2.60GHz	1608	1781	2.65	\$607.99*
Intel Celeron 2002E @ 1.50GHz	1605	1782	18.67	\$86.00*
Intel Pentium A1018 @ 2.10GHz	1605	1783	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1785	49.36	\$32.50
AMD Phenom II P820 Triple-Core	1604	1784	NA	NA
Intel Celeron J4005 @ 2.00GHz	1601	1786	6.42	\$249.44*
AMD A6-9220e	1600	1787	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1788	NA	NA
AMD Phenom II P650 Dual-Core	1597	1789	45.66	\$35.00*
Intel Pentium E5400 @ 2.70GHz	1597	1790	79.92	\$19.99
AMD A4-3400 APU	1595	1791	155.09	\$10.29
AMD Opteron 2218	1594	1792	49.18	\$32.42*
Intel Celeron 2980U @ 1.60GHz	1593	1793	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1794	121.17	\$13.13*
AMD Athlon X2 240	1589	1795	NA	NA
AMD Turion II N530 Dual-Core	1583	1796	52.78	\$30.00*
AMD Athlon 64 FX-62 Dual Core	1579	1797	NA	NA
AMD Athlon 7750 Dual-Core	1578	1798	10.61	\$148.71*
AMD Athlon II X2 215	1576	1799	131.51	\$11.99*
AMD R-260H APU	1576	1800	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1801	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3085 @ 3.00GHz	1570	1802	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1803	NA	NA
AMD Athlon II N370 Dual-Core	1559	1804	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1805	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1806	103.65	\$14.99
Athlon 64 Dual Core 5600+	1548	1807	NA	NA
AMD A4 Micro-6400T APU	1544	1808	NA	NA
AMD Athlon X2 215	1543	1809	NA	NA
Intel Pentium E5300 @ 2.60GHz	1539	1810	99.94	\$15.40
Intel Core2 Duo P8600 @ 2.40GHz	1536	1811	31.24	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1812	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1813	61.17	\$24.99
AMD Athlon II X2 225	1526	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II N550 Dual-Core	1521	1815	NA	NA
Intel Celeron 3205U @ 1.50GHz	1520	1816	5.30	\$287.04*
Intel Celeron B830 @ 1.80GHz	1520	1818	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1520	1819	NA	NA
Intel Xeon 3065 @ 2.33GHz	1520	1817	72.77	\$20.90*
AMD A6-1450 APU	1519	1820	NA	NA
Intel Celeron 1017U @ 1.60GHz	1519	1821	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1822	NA	NA
AMD Opteron 2216	1518	1824	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1823	9.62	\$157.95*
Intel Core2 Duo P7550 @ 2.26GHz	1516	1825	6.59	\$229.99*
AMD Turion II P560 Dual-Core	1511	1826	NA	NA
AMD Sempron X2 190	1509	1827	18.09	\$83.44*
Athlon 64 Dual Core 5000+	1507	1828	NA	NA
AMD A4-3300 APU	1504	1830	115.80	\$12.99
AMD Athlon II X2 4450e	1504	1829	NA	NA
Intel Celeron N2920 @ 1.86GHz	1499	1831	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1832	100.29	\$14.95
AMD GX-412HC	1497	1833	NA	NA
Intel Atom E3845 @ 1.91GHz	1496	1834	NA	NA
AMD Athlon 64 FX-74	1495	1835	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1487	1836	16.54	\$89.95
AMD Athlon II X2 210e	1486	1837	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1483	1838	9.90	\$149.95
Intel Core2 Duo E4700 @ 2.60GHz	1483	1839	54.96	\$26.99*
AMD A6-5345M APU	1476	1840	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1474	1841	6.89	\$213.99*
AMD Opteron 285	1470	1842	NA	NA
AMD Opteron 1218	1468	1843	NA	NA
AMD Opteron 290	1464	1844	10.85	\$135.00*
AMD Athlon 7550 Dual-Core	1458	1846	24.30	\$60.00*
Intel Core2 Duo E6540 @ 2.33GHz	1458	1845	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1456	1847	4.90	\$297.01*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1849	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1848	46.91	\$31.00
Intel Core2 Duo P7570 @ 2.26GHz	1450	1850	NA	NA
AMD Athlon 7450 Dual-Core	1448	1851	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1445	1852	27.28	\$52.99*
AMD Opteron 1218 HE	1444	1853	NA	NA
Intel Celeron 2957U @ 1.40GHz	1441	1854	NA	NA
Intel Celeron E3400 @ 2.60GHz	1439	1855	19.08	\$75.47
AMD Turion II P540 Dual-Core	1438	1856	28.79	\$49.95*
AMD Phenom X2 Dual-Core GP-7730	1435	1857	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1427	1859	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1858	36.34	\$39.29*
AMD Athlon X2 440	1424	1860	NA	NA
Intel Celeron 2955U @ 1.40GHz	1419	1861	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1419	1862	23.68	\$59.95*
AMD E2-3200 APU	1417	1863	177.40	\$7.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7450 @ 2.13GHz	1416	1864	35.42	\$39.99*
AMD Opteron 2214 HE	1415	1865	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron X2 196 Dual-Core	1413	1866	NA	NA
Intel Celeron B810 @ 1.60GHz	1411	1867	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1409	1868	79.15	\$17.81
AMD Athlon Dual Core 5400B	1405	1869	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1870	148.77	\$9.42*
AMD Opteron 2220 SE	1398	1871	55.92	\$25.00*
Intel Xeon E5503 @ 2.00GHz	1396	1872	4.87	\$287.01*
Intel Pentium 997 @ 1.60GHz	1395	1873	NA	NA
Intel Celeron 1007U @ 1.50GHz	1393	1875	7.53	\$184.99*
Intel Celeron E3200 @ 2.40GHz	1393	1874	26.81	\$51.99*
AMD Athlon Dual Core 4850B	1391	1876	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1384	1877	8.77	\$157.95
AMD Athlon 64 X2 Dual Core 5200+	1383	1878	26.05	\$53.09*
Intel Celeron E3300 @ 2.50GHz	1382	1879	24.10	\$57.38
Intel Core2 Duo T7600 @ 2.33GHz	1381	1880	NA	NA
Intel Pentium P6300 @ 2.27GHz	1380	1881	NA	NA
Intel Xeon 5130 @ 2.00GHz	1378	1883	103.95	\$13.26*
Intel Xeon E5502 @ 1.87GHz	1378	1882	14.51	\$95.00*
AMD Turion II Neo N54L Dual-Core	1376	1884	NA	NA
Intel Core i5-540UM @ 1.20GHz	1374	1885	NA	NA
Athlon 64 Dual Core 4800+	1370	1886	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1367	1887	NA	NA
Intel Celeron B815 @ 1.60GHz	1366	1888	NA	NA
AMD Athlon 64 X2 4600+	1365	1889	3.90	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1891	72.12	\$18.90*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1890	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1361	1892	27.23	\$49.99
AMD Opteron 185	1360	1893	NA	NA
AMD Opteron 2214	1358	1894	46.85	\$29.00
AMD Turion II P520 Dual-Core	1357	1895	NA	NA
Intel Core i5-520UM @ 1.07GHz	1356	1896	NA	NA
AMD Athlon II X2 270u	1350	1898	19.96	\$67.67*
AMD Athlon II X2 4300e	1350	1897	NA	NA
Intel Pentium P6200 @ 2.13GHz	1348	1899	30.01	\$44.95*
AMD Athlon Dual Core 5050e	1347	1901	22.45	\$60.00*
AMD E2-9000e	1347	1900	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1902	NA	NA
Intel Core i5-430UM @ 1.20GHz	1339	1903	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1905	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1904	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1336	1906	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1908	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1907	8.43	\$157.95
Athlon Dual Core 4850e	1327	1910	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	1909	110.67	\$12.00*
AMD Athlon II P360 Dual-Core	1323	1912	55.13	\$24.00
Intel Core i7-620UM @ 1.07GHz	1323	1911	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5200B	1319	1913	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1318	1914	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1313	1916	3.96	\$331.49*
Intel Xeon 3050 @ 2.13GHz	1313	1915	8.32	\$157.95*
AMD Opteron 1216	1311	1917	23.91	\$54.85*
AMD Athlon Dual Core 4850e	1310	1918	33.61	\$39.00*
AMD Opteron 1212 HE	1308	1919	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1920	18.89	\$69.10*
AMD Athlon Dual Core 5600B	1304	1921	NA	NA
AMD Athlon Dual Core 5000B	1300	1922	13.69	\$95.00*
AMD Opteron 1214 HE	1299	1923	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	1925	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1924	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1927	23.58	\$55.00*
Intel Core2 Duo T8100 @ 2.10GHz	1297	1926	1.30	\$999.99*
AMD Turion II Dual-Core Mobile M500	1293	1928	NA	NA
AMD A4-3310MX APU	1292	1930	NA	NA
AMD Athlon 5000 Dual-Core	1292	1929	76.13	\$16.98
AMD Opteron 275	1291	1932	19.87	\$64.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7350 @ 2.00GHz	1291	1931	64.62	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1290	1933	64.66	\$19.95
Intel Celeron 877 @ 1.40GHz	1288	1934	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1286	1935	85.84	\$14.99*
AMD Athlon 64 X2 4200+	1285	1936	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1284	1937	51.31	\$25.04*
AMD A6-4455M APU	1283	1938	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1939	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1940	NA	NA
Intel Celeron B800 @ 1.50GHz	1279	1941	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1942	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	1943	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1944	29.63	\$42.99*
AMD Opteron 280	1272	1946	1.60	\$796.67*
Intel Celeron 887 @ 1.50GHz	1272	1945	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1271	1947	31.80	\$39.99
AMD Opteron 2212	1270	1949	105.89	\$12.00*
Intel Atom x5-Z8350 @ 1.44GHz	1270	1948	60.52	\$21.00*
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1950	5.01	\$253.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1267	1951	31.72	\$39.95*
Intel Pentium 3560Y @ 1.20GHz	1266	1952	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1953	NA	NA
Intel Atom Z3775 @ 1.46GHz	1256	1954	35.90	\$35.00*
AMD GX-222GC SOC	1255	1955	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1255	1956	32.60	\$38.50*
AMD Athlon 64 X2 Dual Core 4800+	1254	1957	80.98	\$15.49
AMD A4-3320M APU	1253	1958	36.88	\$34.00
AMD Athlon X2 Dual Core BE-2450	1251	1959	NA	NA
AMD Athlon II P340 Dual-Core	1249	1960	27.80	\$44.95*
AMD Athlon 5200 Dual-Core	1248	1961	41.64	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6000 @ 1.87GHz	1248	1962	NA	NA
Intel Xeon 5120 @ 1.86GHz	1248	1963	0.77	\$1,628.48
AMD Athlon II N350 Dual-Core	1247	1964	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1966	8.32	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1965	NA	NA
AMD Opteron 180	1234	1968	9.50	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1969	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	1970	NA	NA
Intel Pentium T4300 @ 2.10GHz	1234	1967	NA	NA
Intel Pentium 987 @ 1.50GHz	1226	1971	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1225	1972	81.73	\$14.99*
AMD Athlon 64 X2 Dual Core 4600+	1222	1974	3.40	\$359.95*
AMD Sempron X2 180	1222	1973	17.62	\$69.40*
AMD A4-3305M APU	1221	1975	40.71	\$30.00*
AMD A4-3330MX APU	1218	1976	NA	NA
AMD Athlon II P320 Dual-Core	1216	1977	40.62	\$29.95
AMD Athlon X2 Dual Core BE-2400	1213	1978	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1979	94.53	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1980	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1981	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1982	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	1983	16.06	\$75.00
Intel Celeron N2910 @ 1.60GHz	1203	1984	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1200	1985	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1197	1986	9.00	\$132.99*
Intel Core2 Duo T5850 @ 2.16GHz	1195	1987	75.16	\$15.90*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1988	38.51	\$30.99*
AMD Opteron 1214	1191	1989	4.11	\$290.00*
Intel Celeron 1047UE @ 1.40GHz	1188	1990	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1991	NA	NA
AMD A4-3300M APU	1185	1992	39.54	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1184	1993	23.70	\$49.99
AMD Phenom X2 Dual-Core GP-5000	1180	1994	NA	NA
Intel Celeron J3355 @ 2.00GHz	1180	1995	NA	NA
AMD A4-4355M APU	1175	1996	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1997	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 867 @ 1.30GHz	1173	1999	39.12	\$29.99
VIA QuadCore U4650 @ 1.0+ GHz	1173	1998	NA	NA
AMD Opteron 1216 HE	1172	2001	NA	NA
Intel Celeron E1500 @ 2.20GHz	1172	2000	59.67	\$19.65
Celeron Dual-Core T3100 @ 1.90GHz	1168	2002	NA	NA
Intel Core i3-380UM @ 1.33GHz	1168	2003	NA	NA
AMD Opteron 175	1167	2004	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	2005	11.67	\$99.95
AMD Athlon Dual Core 4450B	1162	2008	37.49	\$31.00*
AMD Turion 64 X2 Mobile TL-68	1162	2006	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	2007	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1157	2009	23.15	\$49.99
Intel Pentium 967 @ 1.30GHz	1157	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 4200+	1156	2011	5.64	\$204.95*
AMD Athlon II N330 Dual-Core	1154	2012	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	2013	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	2014	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1147	2015	95.69	\$11.99
VIA Eden X4 C4250 @ 1.2+GHz	1147	2016	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	2018	NA	NA
Intel Pentium T4200 @ 2.00GHz	1146	2017	95.53	\$12.00*
Intel Core2 Duo T5870 @ 2.00GHz	1143	2019	NA	NA
AMD Athlon II Dual-Core M320	1142	2020	38.08	\$30.00*
AMD Turion 64 X2 Mobile TL-66	1141	2021	3.02	\$378.00*
Intel Celeron P4500 @ 1.87GHz	1139	2022	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1137	2023	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	2024	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	2025	NA	NA
AMD GX-218GL SOC	1115	2026	NA	NA
AMD Athlon II Dual-Core M300	1114	2027	NA	NA
Intel Pentium T3400 @ 2.16GHz	1114	2028	12.39	\$89.95*
Intel Celeron N3350 @ 1.10GHz	1112	2029	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1111	2030	5.51	\$201.48*
AMD Turion 64 X2 Mobile TL-64	1110	2031	28.20	\$39.39*
Intel Celeron 2961Y @ 1.10GHz	1110	2032	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1109	2033	85.44	\$12.99
AMD Athlon64 X2 Dual Core 4600+	1108	2034	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1108	2035	NA	NA
AMD Athlon II X2 260u	1107	2036	13.28	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1104	2037	NA	NA
AMD Athlon Dual Core 4450e	1103	2038	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	2039	8.45	\$129.95
AMD GX-217GA SOC	1097	2040	NA	NA
AMD Opteron 170	1097	2041	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2043	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2042	8.18	\$134.00*
AMD E2-3000M APU	1092	2044	54.65	\$20.00*
Intel Core2 Duo T5750 @ 2.00GHz	1091	2045	109.30	\$9.99*
AMD E2-3000 APU	1088	2046	NA	NA
Intel Pentium E2180 @ 2.00GHz	1088	2047	54.43	\$19.99
AMD Turion 64 X2 Mobile TL-62	1087	2048	3.50	\$311.00*
AMD Athlon Dual Core 4050e	1086	2049	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1085	2050	4.84	\$224.26*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1084	2052	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1084	2051	NA	NA
AMD Opteron 270	1083	2053	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	2054	NA	NA
AMD Sempron Dual Core 4900	1081	2055	NA	NA
Athlon Dual Core 4450e	1081	2056	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2057	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2058	6.75	\$159.95*
Intel Atom Z3745 @ 1.33GHz	1071	2060	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330UM @ 1.20GHz	1071	2059	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	2061	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G465 @ 1.90GHz	1064	2062	35.48	\$29.99
AMD Turion X2 Dual-Core Mobile RM-74	1062	2063	42.57	\$24.95*
Intel Atom Z3740 @ 1.33GHz	1062	2064	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	2065	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2066	17.65	\$59.95*
Intel Pentium 2129Y @ 1.10GHz	1057	2067	7.89	\$134.00*
AMD Athlon II Dual-Core M340	1056	2068	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1049	2069	87.57	\$11.99
Intel Celeron E1400 @ 2.00GHz	1048	2070	11.65	\$89.95
AMD Athlon 64 X2 QL-65	1047	2071	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2072	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	2073	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1041	2075	NA	NA
Intel Xeon 3.73GHz	1041	2074	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2076	NA	NA
Intel Atom Z3745D @ 1.33GHz	1034	2077	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2078	86.07	\$12.00*
Intel Celeron G460 @ 1.80GHz	1028	2079	15.83	\$65.00
Intel Core2 Duo T5600 @ 1.83GHz	1028	2080	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2081	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	2082	NA	NA
Intel Celeron J1800 @ 2.41GHz	1026	2083	NA	NA
Intel 1500 @ 2.00GHz	1024	2084	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2085	NA	NA
Intel Atom Z3740D @ 1.33GHz	1023	2086	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2087	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1018	2088	46.31	\$21.99*
Intel Atom x5-Z8330 @ 1.44GHz	1017	2089	NA	NA
AMD Turion Dual-Core RM-74	1016	2090	NA	NA
AMD Athlon 64 X2 QL-62	1014	2091	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2092	72.45	\$14.00*
AMD E1-7010 APU	1011	2093	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2094	NA	NA
AMD Opteron 1212	1009	2095	3.48	\$290.00*
AMD Athlon 64 X2 QL-67	1006	2096	NA	NA
Intel Celeron N2840 @ 2.16GHz	1003	2097	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2098	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	2099	NA	NA
AMD Athlon II X2 250u	1000	2100	28.62	\$34.95*
AMD Athlon X2 Dual Core 6850e	998	2101	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	997	2103	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2102	NA	NA
Intel Pentium E2160 @ 1.80GHz	996	2105	76.93	\$12.95
Intel Pentium T2410 @ 2.00GHz	996	2104	NA	NA
AMD Sempron Dual Core 2200	995	2106	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	995	2107	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4505 @ 1.87GHz	994	2109	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2110	41.49	\$23.95*
AMD Athlon 64 X2 QL-64	989	2111	NA	NA
AMD Athlon 64 X2 TK-57	988	2112	NA	NA
AMD Sempron Dual Core 2300	982	2114	23.39	\$41.99*
Intel Celeron N3060 @ 1.60GHz	982	2113	NA	NA
Intel Celeron J3060 @ 1.60GHz	981	2115	NA	NA
Intel 1400 @ 1.83GHz	980	2116	NA	NA
AMD Turion Dual-Core RM-75	977	2117	35.61	\$27.46*
AMD Turion II Neo K625 Dual-Core	973	2118	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2119	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2121	NA	NA
AMD Opteron 1210 HE	971	2120	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	2122	16.15	\$60.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2123	NA	NA
Athlon Dual Core 4050e	968	2124	NA	NA
Intel Celeron @ 1.30GHz	965	2125	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2126	NA	NA
AMD Opteron 256	963	2128	50.72	\$19.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 265	963	2129	6.02	\$159.95*
Intel Core2 Duo L7500 @ 1.60GHz	963	2127	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2130	NA	NA
AMD E1 Micro-6200T APU	960	2131	NA	NA
Intel T2050 @ 2.00GHz	959	2132	NA	NA
AMD Athlon 64 X2 3800+	958	2133	NA	NA
AMD Athlon 64 X2 TK-55	955	2134	NA	NA
Intel Celeron N2830 @ 2.16GHz	950	2135	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2136	47.53	\$19.99*
AMD Sempron Dual Core 4700	948	2137	NA	NA
AMD Athlon 64 X2 QL-66	947	2138	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2139	NA	NA
AMD Turion 64 X2 Mobile TL-58	944	2140	NA	NA
Intel Pentium T2390 @ 1.86GHz	944	2141	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2142	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	2143	NA	NA
Intel T1500 @ 1.86GHz	940	2144	NA	NA
AMD Sempron 2650 APU	939	2145	23.50	\$40.00
Intel Celeron N2820 @ 2.13GHz	938	2146	4.47	\$209.99
AMD Sempron Dual Core 2100	936	2147	24.02	\$39.00*
Intel Celeron 847 @ 1.10GHz	936	2148	2.97	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	935	2149	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	933	2150	NA	NA
Intel T1400 @ 1.73GHz	929	2151	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	927	2152	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2153	7.93	\$117.00*
Intel Celeron 1019Y @ 1.00GHz	926	2154	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2156	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	2155	NA	NA
AMD Turion II Neo N40L Dual-Core	924	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1210	923	2158	NA	NA
AMD Turion X2 Dual Core L510	923	2159	NA	NA
Intel Atom Z3736F @ 1.33GHz	922	2160	NA	NA
Intel Celeron N2808 @ 1.58GHz	920	2161	NA	NA
AMD Athlon 64 X2 QL-60	918	2162	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2163	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2164	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2165	1.20	\$759.00*
Intel Core2 Duo T5450 @ 1.66GHz	911	2166	NA	NA
Intel Atom Z3735G @ 1.33GHz	909	2167	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2168	NA	NA
Intel Atom Z3735F @ 1.33GHz	907	2169	5.01	\$181.30*
AMD Turion Dual-Core RM-70	904	2170	36.16	\$25.00
Intel Celeron N3000 @ 1.04GHz	901	2171	NA	NA
AMD Opteron 165	899	2172	1.47	\$610.00*
Intel Atom C2338 @ 1.74GHz	898	2173	NA	NA
AMD E1-6015 APU	897	2174	NA	NA
AMD E1-2500 APU	889	2175	NA	NA
AMD Turion 64 X2 Mobile TL-56	887	2176	44.36	\$20.00*
Intel Celeron N3050 @ 1.60GHz	881	2177	7.38	\$119.42*
AMD Athlon 64 X2 Dual-Core TK-42	877	2178	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2179	11.99	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	871	2180	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	2181	5.50	\$157.95
Intel Core Duo T2500 @ 2.00GHz	868	2182	7.24	\$119.99*
Intel Celeron E1200 @ 1.60GHz	861	2183	3.83	\$225.00
AMD Turion Dual-Core RM-72	860	2185	22.65	\$38.00*
Intel Celeron N2815 @ 1.86GHz	860	2184	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2186	NA	NA
Intel Pentium SU4100 @ 1.30GHz	859	2187	NA	NA
AMD E1-6010 APU	858	2188	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2189	6.48	\$132.56*
Intel 1300 @ 1.66GHz	857	2190	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2191	NA	NA
Intel Celeron N2807 @ 1.58GHz	852	2192	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2193	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7400 @ 1.50GHz	846	2194	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2196	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2195	NA	NA
Intel Pentium T2370 @ 1.73GHz	841	2197	24.04	\$35.00*
AMD Athlon 64 X2 Dual Core TK-53	839	2198	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2199	14.53	\$57.74*
Intel Core2 Duo T5250 @ 1.50GHz	834	2200	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	2201	NA	NA
AMD E2-2000 APU	830	2202	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	829	2203	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	827	2204	NA	NA
Intel Core Duo T2450 @ 2.00GHz	825	2205	NA	NA
AMD Athlon Neo X2 Dual Core L335	824	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Neo X2 Dual Core L625	819	2207	NA	NA
AMD E2-1800 APU	818	2208	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	2209	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2210	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2211	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2212	NA	NA
Intel Pentium U5400 @ 1.20GHz	812	2213	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2214	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2215	NA	NA
AMD Sempron 145	807	2216	47.54	\$16.98
Intel Atom Z3770D @ 1.49GHz	805	2217	NA	NA
AMD Athlon 64 FX-25	794	2218	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2220	NA	NA
Intel Core Duo T2400 @ 1.83GHz	793	2219	49.62	\$16.00*
AMD G-T56N	791	2221	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2222	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2223	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2224	5.55	\$139.99*
AMD Athlon Neo X2 Dual Core L325	776	2225	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2226	29.81	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	772	2227	NA	NA
AMD E-450 APU	767	2229	NA	NA
AMD E1-2200 APU	767	2228	NA	NA
AMD Turion 64 X2 Mobile TL-52	765	2230	NA	NA
AMD Opteron 252	760	2233	12.00	\$63.36*
Intel Core Duo T2350 @ 1.86GHz	760	2232	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2231	NA	NA
AMD Sempron LE-1640	759	2234	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2235	NA	NA
AMD E-350 APU	757	2236	NA	NA
AMD G-T56E	751	2237	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2238	NA	NA
AMD E-350	748	2240	NA	NA
AMD Turion 64 X2 Mobile TL-50	748	2239	14.97	\$49.99*
AMD GX-212JC SOC	744	2241	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2242	NA	NA
AMD Sempron 140	733	2243	18.54	\$39.59*
Intel Celeron U3400 @ 1.07GHz	733	2244	NA	NA
AMD Athlon 64 FX-57	730	2245	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2246	NA	NA
Intel Core Duo T2300 @ 1.66GHz	729	2247	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2248	NA	NA
AMD E-350D APU	723	2249	NA	NA
AMD Athlon 64 FX-55	721	2250	4.01	\$179.95*
Intel Atom D2701 @ 2.13GHz	720	2251	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2252	NA	NA
AMD G-T48E	716	2253	NA	NA
AMD Athlon 64 FX-59	715	2254	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2400 @ 1.66GHz	711	2256	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2257	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2130 @ 1.86GHz	709	2258	NA	NA
AMD Sempron 150	707	2259	15.74	\$44.95
Intel Pentium T2080 @ 1.73GHz	707	2260	4.42	\$159.95*
Intel Pentium 5 2.66GHz	705	2261	NA	NA
AMD Opteron 154	703	2263	NA	NA
Intel Atom D525 @ 1.80GHz	703	2262	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2264	NA	NA
Intel Core Duo T2050 @ 1.60GHz	694	2265	NA	NA
AMD Opteron 254	693	2266	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2267	13.81	\$49.99
AMD Athlon LE-1660	688	2269	NA	NA
Intel Celeron 925 @ 2.30GHz	688	2268	NA	NA
AMD E1-1500 APU	687	2270	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2271	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2272	NA	NA
Intel Xeon MV 3.20GHz	683	2273	NA	NA
AMD V160	681	2274	NA	NA
AMD Athlon 1640B	678	2276	13.57	\$50.00*
Intel Atom D2550 @ 1.86GHz	678	2275	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2277	23.38	\$28.99
Intel Core2 Duo U7600 @ 1.20GHz	664	2278	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2279	NA	NA
AMD Opteron 152	658	2280	NA	NA
Intel Atom K510 @ 1.66GHz	658	2281	NA	NA
AMD E1-1200 APU	657	2282	NA	NA
Intel Atom D510 @ 1.66GHz	657	2283	6.76	\$97.16*
AMD Sempron 130	656	2284	26.29	\$24.99*
AMD Opteron 250	649	2285	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2286	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2287	NA	NA
AMD Athlon X2 Dual Core L310	643	2289	NA	NA
Intel Core 330 @ 1.60GHz	643	2288	NA	NA
Intel Pentium D 830 @ 3.00GHz	643	2290	NA	NA
AMD V140	640	2291	12.83	\$49.95*
AMD A4-1200 APU	639	2292	NA	NA
AMD E1-2100 APU	635	2293	NA	NA
AMD Sempron LE-1620	635	2294	NA	NA
AMD Opteron 246	632	2295	31.62	\$19.99
Intel Atom N2800 @ 1.86GHz	628	2296	NA	NA
AMD Athlon LE-1640	627	2297	NA	NA
Intel Celeron 450 @ 2.20GHz	626	2298	20.89	\$29.99
AMD Athlon II 170u	624	2299	20.84	\$29.95*
AMD V120	623	2300	NA	NA
AMD A4-1250 APU	618	2301	NA	NA
AMD Turion 64 Mobile ML-42	615	2302	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2303	NA	NA
AMD E-300 APU	611	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 4000+	605	2305	50.51	\$11.99
AMD Sempron LE-1300	605	2306	30.28	\$20.00
VIA Nano X2 U4025 @ 1.2 GHz	605	2307	NA	NA
AMD Opteron 150	604	2308	NA	NA
Intel Xeon 3.80GHz	604	2309	0.71	\$851.00*
AMD Opteron 148	603	2310	NA	NA
AMD Athlon 64 3600+	601	2311	NA	NA
AMD Athlon 64 3700+	599	2312	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2313	NA	NA
AMD Athlon 64 3800+	590	2314	3.28	\$179.95
Intel Core2 Duo Q6867 @ 3.00GHz	589	2315	NA	NA
Intel Atom 330 @ 1.60GHz	587	2316	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2317	NA	NA
AMD Sempron M120	582	2318	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2320	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2319	NA	NA
VIA Nano L3050@1800MHz	581	2321	NA	NA
Intel Atom E3825 @ 1.33GHz	579	2322	8.24	\$70.32*
AMD Athlon 64 3300+	576	2324	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 4000+	576	2323	NA	NA
AMD Athlon 64 2200+	575	2325	NA	NA
Intel Atom N570 @ 1.66GHz	574	2326	6.68	\$86.00*
AMD Athlon LE-1620	572	2327	31.80	\$18.00*
Mobile AMD Athlon XP	572	2328	45.81	\$12.49*
AMD Athlon XP 3400+	570	2329	NA	NA
AMD Athlon LE-1600	567	2330	27.04	\$21.00*
Intel Atom Z2760 @ 1.80GHz	565	2331	NA	NA
AMD C-70 APU	563	2332	NA	NA
AMD Athlon II 160u	560	2333	18.68	\$29.99*
AMD Sempron M100	558	2334	46.58	\$12.00*
AMD Sempron 3800+	554	2335	26.39	\$21.00*
AMD Athlon 64 3400+	546	2337	NA	NA
Intel Celeron 440 @ 2.00GHz	546	2336	26.02	\$21.01
AMD C-60 APU	544	2338	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2339	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2340	NA	NA
AMD Athlon XP-M	541	2342	15.48	\$34.95*
AMD Sempron LE-1250	541	2341	5.41	\$99.95*
AMD Athlon 64 3500+	539	2343	4.96	\$108.95
AMD Turion 64 Mobile MT-40	536	2344	NA	NA
AMD Sempron LE-1600	535	2346	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2345	6.70	\$79.95*
Intel Pentium D 805 @ 2.66GHz	535	2347	NA	NA
AMD Opteron 146	532	2348	8.87	\$59.99*
AMD Sempron LE-1200	528	2349	NA	NA
AMD Athlon II Neo K145	525	2351	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2350	NA	NA
Intel Atom N550 @ 1.50GHz	525	2352	6.11	\$86.00*
AMD Z-01	523	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-40	522	2354	NA	NA
Intel Celeron 570 @ 2.26GHz	517	2355	NA	NA
VIA Nano L3025@1600MHz	517	2356	NA	NA
AMD G-T40N	516	2357	NA	NA
Intel Celeron 550 @ 2.00GHz	515	2358	15.26	\$33.80
AMD Turion 64 Mobile MK-38	513	2359	NA	NA
Intel Celeron 540 @ 1.86GHz	512	2360	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	2361	NA	NA
Mobile AMD Athlon XP-M	512	2362	NA	NA
Mobile AMD Athlon 64 3400+	511	2363	NA	NA
Intel Pentium M 2.26GHz	509	2365	NA	NA
Intel Xeon 3.60GHz	509	2364	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2366	NA	NA
Intel Pentium M 2.13GHz	505	2367	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2368	NA	NA
AMD Athlon 2850e	504	2369	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2370	NA	NA
AMD Z-60 APU	500	2371	NA	NA
AMD Athlon MP 2800+	497	2372	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2373	NA	NA
AMD Athlon 64 3200+	491	2374	3.28	\$149.95*
Intel Xeon 3.06GHz	491	2375	NA	NA
AMD Sempron LE-250	490	2376	NA	NA
Intel Celeron 430 @ 1.80GHz	490	2377	29.68	\$16.52
Intel Atom E3826 @ 1.46GHz	489	2378	NA	NA
Intel Pentium 4 3.60GHz	488	2379	NA	NA
AMD Sempron 3600+	487	2382	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2380	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2381	NA	NA
AMD Opteron 144	486	2384	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2383	NA	NA
AMD Athlon 3100+	485	2388	NA	NA
AMD G-T40E	485	2385	NA	NA
Intel Pentium 4 3.80GHz	485	2386	NA	NA
Mobile AMD Sempron 3800+	485	2387	NA	NA
AMD Sempron 3300+	484	2390	8.07	\$60.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-37	484	2389	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2391	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2392	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2393	NA	NA
Intel Xeon 3.40GHz	478	2394	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2395	NA	NA
AMD Opteron 248	476	2396	4.77	\$99.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2397	NA	NA
AMD Athlon QI-46	473	2398	NA	NA
AMD Athlon II Neo K125	472	2399	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2400	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2401	20.37	\$23.00*
Intel Core2 Solo U3500 @ 1.40GHz	467	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60	466	2403	NA	NA
AMD Turion 64 Mobile MK-36	465	2404	NA	NA
AMD Athlon XP 2300+	464	2405	NA	NA
AMD Athlon 64 3000+	463	2406	7.72	\$59.99
Intel Pentium M 2.00GHz	463	2407	NA	NA
AMD Athlon 2400+	462	2409	NA	NA
AMD C-50	462	2408	NA	NA
Intel Xeon 3.20GHz	461	2410	NA	NA
AMD Athlon 3200+	458	2412	7.63	\$60.00*
Intel Celeron M 530 @ 1.73GHz	458	2411	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2414	NA	NA
VIA Nano L1900@1400MHz	457	2413	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2415	NA	NA
AMD Sempron 3400+	454	2418	15.18	\$29.91*
AMD Sempron SI-42	454	2416	15.16	\$30.01
Intel Celeron N2805 @ 1.46GHz	454	2417	NA	NA
AMD Sempron 3100+	452	2419	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2421	11.25	\$39.99
Mobile AMD Athlon 64 3000+	450	2420	NA	NA
Intel Pentium M 2.10GHz	448	2422	NA	NA
Mobile AMD Athlon 64 3200+	448	2423	NA	NA
AMD Athlon 2800+	447	2424	3.20	\$139.95*
AMD Sempron LE-1150	445	2425	NA	NA
Mobile AMD Sempron 3300+	445	2426	NA	NA
AMD Athlon 2600+	444	2427	4.23	\$104.95*
AMD Sempron SI-40	443	2428	36.93	\$12.00*
AMD Turion 64 Mobile ML-37	442	2429	2.25	\$196.50*
AMD Athlon XP 2900+	440	2432	NA	NA
Mobile AMD Athlon 64 2800+	440	2430	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2433	NA	NA
Mobile AMD Sempron 3400+	440	2431	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2434	NA	NA
AMD Athlon 64 2800+	438	2437	4.38	\$99.99*
AMD Sempron LE-1100	438	2436	NA	NA
Intel Pentium M 1.86GHz	438	2435	NA	NA
AMD Athlon 64 FX-51	437	2438	NA	NA
AMD Athlon MP 2400+	436	2439	NA	NA
Intel T1200 @ 1.50GHz	435	2441	NA	NA
Intel Xeon 2.66GHz	435	2440	NA	NA
Mobile AMD Athlon 64 3700+	435	2442	NA	NA
AMD Athlon XP 3100+	433	2444	NA	NA
AMD Athlon XP 3200+	433	2443	NA	NA
Intel Celeron 743 @ 1.30GHz	433	2445	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2446	NA	NA
Mobile AMD Sempron 3600+	431	2447	NA	NA
AMD Turion 64 Mobile MT-34	429	2448	NA	NA
AMD Opteron 142	428	2450	NA	NA
VIA Nano L2100@1800MHz	428	2449	NA	NA
AMD Turion 64 Mobile MT-32	426	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-34	425	2452	NA	NA
AMD Turion 64 Mobile MT-28	419	2453	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3100+	416	2454	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2455	NA	NA
AMD Athlon TF-20	414	2456	NA	NA
AMD Athlon 2100+	412	2458	NA	NA
Intel Pentium M 1.73GHz	412	2457	NA	NA
Mobile AMD Sempron 3500+	411	2459	NA	NA
AMD Athlon 2650e	409	2462	21.56	\$19.00*
AMD Athlon Neo MV-40	409	2463	NA	NA
AMD Sempron 3000+	409	2464	8.19	\$49.95
Intel Pentium M 1.80GHz	409	2461	NA	NA
VIA Nano U3300@1200MHz	409	2460	NA	NA
AMD Turion 64 Mobile ML-32	408	2465	NA	NA
AMD Sempron 3200+	406	2466	31.29	\$13.00*
Intel Pentium M 1.70GHz	406	2467	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2469	NA	NA
Intel Pentium SU2700 @ 1.30GHz	405	2468	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2471	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2470	4.50	\$89.95*
AMD K7	403	2472	NA	NA
AMD-K7	403	2473	NA	NA
AMD Athlon XP 3000+	402	2475	5.05	\$79.70*
AMD Turion 64 Mobile ML-30	402	2474	NA	NA
AMD Athlon XP2200+	401	2476	NA	NA
AMD GX-210JA SOC	401	2477	NA	NA
Intel Xeon 2.80GHz	400	2478	NA	NA
AMD Athlon XP 2800+	399	2479	NA	NA
Mobile AMD Athlon 64 2700+	398	2480	NA	NA
Intel Celeron M 440 @ 1.86GHz	397	2481	NA	NA
AMD Opteron 140	396	2483	0.56	\$710.00*
Intel Core Solo T1350 @ 1.86GHz	396	2482	NA	NA
Intel Pentium 4 3.40GHz	396	2484	NA	NA
Mobile AMD Sempron 2600+	394	2486	NA	NA
VIA Esther 2000MHz	394	2485	NA	NA
AMD Athlon XP 2700+	393	2487	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2489	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2488	NA	NA
AMD Sempron 2100+	392	2490	NA	NA
AMD Sempron 210U	391	2492	NA	NA
Intel Xeon 3.00GHz	391	2491	NA	NA
AMD Athlon 2000+	390	2494	NA	NA
AMD Turion 64 Mobile ML-28	390	2493	NA	NA
Mobile AMD Sempron 3000+	389	2495	NA	NA
AMD Sempron 3500+	384	2496	19.23	\$20.00*
AMD Sempron 2800+	383	2497	19.19	\$19.99
Intel Atom Z550 @ 2.00GHz	381	2498	NA	NA
AMD Athlon 64 FX-34	380	2499	NA	NA
AMD Turion 64 Mobile MT-30	378	2500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2000+	378	2501	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2502	NA	NA
Intel Pentium M 1700MHz	376	2503	NA	NA
AMD Athlon 2500+	374	2505	2.04	\$183.99*
AMD Athlon 64 2600+	374	2507	NA	NA
AMD Athlon XP2400+	374	2506	NA	NA
Intel Pentium 4 3.20GHz	374	2504	NA	NA
AMD Sempron 2600+	373	2508	10.70	\$34.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2509	NA	NA
AMD Athlon XP 2600+	372	2510	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2512	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2511	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2514	NA	NA
VIA Nano L2007@1600MHz	369	2513	NA	NA
VIA C7-D 2000MHz	368	2515	NA	NA
AMD Athlon XP Pro3+	367	2516	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2517	NA	NA
Intel Pentium M 1.50GHz	366	2518	NA	NA
Intel Celeron M 1.60GHz	365	2521	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2800+	365	2520	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2519	NA	NA
Intel Pentium M 1.60GHz	364	2523	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2522	NA	NA
AMD Athlon 2200+	363	2524	4.55	\$79.99*
Mobile AMD Sempron 2800+	361	2525	NA	NA
AMD Athlon XP 2400+	360	2526	4.01	\$89.99*
AMD Athlon TF-36	358	2527	NA	NA
Mobile AMD Athlon 4 2400+	358	2528	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2529	NA	NA
AMD Athlon XP 2500+	355	2530	NA	NA
Intel Pentium M 1500MHz	354	2531	NA	NA
Mobile AMD Sempron 3200+	354	2532	NA	NA
AMD Athlon XP1900+	353	2533	NA	NA
Intel Pentium 4 3.00GHz	353	2534	NA	NA
VIA Eden C1050@1.06GHz	352	2535	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	350	2536	NA	NA
AMD Athlon 1700+	349	2537	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2538	NA	NA
Intel Atom E680 @ 1.60GHz	346	2541	NA	NA
Intel Pentium 4 3.06GHz	346	2540	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2542	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2539	NA	NA
Intel Atom D425 @ 1.80GHz	345	2544	0.35	\$992.98*
Intel Pentium M 1.40GHz	345	2543	NA	NA
AMD Athlon XP 1700	344	2545	NA	NA
Intel Celeron M 1.50GHz	343	2546	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2547	NA	NA
AMD Athlon MP 1700+	339	2549	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2548	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.06GHz	337	2550	NA	NA
AMD Sempron 2500+	335	2551	4.20	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2552	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2553	NA	NA
Intel Celeron 3.33GHz	333	2554	NA	NA
Intel Celeron M 1500MHz	332	2556	NA	NA
Intel Pentium M 1600MHz	332	2555	NA	NA
Intel Atom E3815 @ 1.46GHz	331	2557	2.22	\$149.00
Intel Core Solo U1500 @ 1.33GHz	330	2558	NA	NA
AMD Athlon XP 2200+	328	2559	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	327	2560	NA	NA
AMD Athlon XP 2100+	323	2561	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2562	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2563	NA	NA
Intel Pentium 4 2.80GHz	321	2564	NA	NA
Intel Pentium M 1400MHz	321	2565	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2566	NA	NA
AMD E-240	318	2567	NA	NA
AMD Sempron 2300+	318	2568	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2569	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2570	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2571	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2572	NA	NA
Intel Atom N475 @ 1.83GHz	314	2573	NA	NA
Mobile AMD Athlon 4	314	2574	3.62	\$86.99*
AMD Sempron 2400+	313	2576	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2575	NA	NA
AMD Athlon XP 1900+	312	2577	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2578	NA	NA
AMD C-30	310	2579	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2580	NA	NA
Intel Atom 230 @ 1.60GHz	307	2582	NA	NA
Intel Atom N470 @ 1.83GHz	307	2581	NA	NA
AMD Athlon L110	306	2583	NA	NA
VIA Nano U2500@1200MHz	306	2584	NA	NA
Intel Atom N2100 @ 1.60GHz	305	2585	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T52R	303	2588	NA	NA
Intel Celeron M 1300MHz	303	2587	NA	NA
Intel Pentium M 1300MHz	303	2586	NA	NA
Intel Celeron 1400MHz	302	2589	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2590	NA	NA
Intel Atom D410 @ 1.66GHz	301	2592	0.47	\$635.99*
Intel Pentium M 1.30GHz	301	2591	NA	NA
AMD Athlon XP 1800+	300	2594	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2593	NA	NA
AMD Athlon XP 2000+	299	2595	12.00	\$24.99*
AMD V105	299	2596	NA	NA
Intel Pentium 4 2.93GHz	299	2598	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2597	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.20GHz	298	2599	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2601	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2600	NA	NA
Intel Atom N450 @ 1.66GHz	296	2602	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2604	NA	NA
VIA Nano L2207@1600MHz	296	2603	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2605	NA	NA
AMD Athlon 1500+	294	2607	NA	NA
Mobile Intel Celeron 1200MHz	294	2606	NA	NA
AMD Geode NX 1750	291	2608	NA	NA
Intel Celeron 1333MHz	290	2609	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2610	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2611	NA	NA
686 Gen	288	2614	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2617	NA	NA
Intel Celeron 1300MHz	288	2615	NA	NA
Intel Celeron 3.20GHz	288	2613	NA	NA
Intel Pentium 4 2.60GHz	288	2616	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2612	NA	NA
AMD Athlon XP2100+	287	2619	NA	NA
VIA C7-D 1500MHz	287	2618	NA	NA
Intel Atom N455 @ 1.66GHz	284	2621	NA	NA
Intel Celeron 3.06GHz	284	2620	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2622	NA	NA
VIA C7 1500MHz	284	2623	NA	NA
Intel Atom N280 @ 1.66GHz	283	2625	NA	NA
Intel Celeron 2.93GHz	283	2624	NA	NA
AMD Athlon XP 1500	282	2628	NA	NA
Intel Celeron 1133MHz	282	2626	NA	NA
Intel Pentium M 1.10GHz	282	2627	NA	NA
AMD Athlon XP1600+	281	2629	NA	NA
AMD Sempron 2200+	281	2632	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2631	NA	NA
Mobile Intel Celeron 2.50GHz	281	2630	NA	NA
Mobile Intel Celeron 1333MHz	280	2633	NA	NA
AMD Athlon 4	279	2634	7.00	\$39.99
Mobile Intel Pentium 4 2.66GHz	279	2635	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2637	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2636	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2638	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2639	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2641	NA	NA
VIA Nano U3500@1000MHz	275	2640	NA	NA
VIA Nano U2250@1300+MHz	274	2642	NA	NA
AMD Athlon XP 1700+	271	2643	NA	NA
Intel Atom E660 @ 1.30GHz	271	2644	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2645	NA	NA
Intel Celeron D 347 @ 3.06GHz	270	2646	NA	NA
Intel Atom N270 @ 1.60GHz	268	2647	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1600+	267	2649	NA	NA
AMD Sempron 200U	267	2648	3.08	\$87.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 1400+	266	2650	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2651	NA	NA
AMD Geode NX	264	2652	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2653	NA	NA
Intel Atom N435 @ 1.33GHz	261	2655	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2654	NA	NA
Intel Celeron 1066MHz	259	2656	NA	NA
Intel Pentium M 1100MHz	259	2657	NA	NA
AMD Athlon XP 1500+	257	2659	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2658	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2660	NA	NA
Intel Celeron 2.80GHz	254	2661	NA	NA
Intel Pentium 4 2.66GHz	254	2662	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2663	NA	NA
Intel Celeron 2.66GHz	252	2666	NA	NA
Intel XEON 2.20GHz	252	2664	NA	NA
Mobile AMD Sempron 2100+	252	2665	NA	NA
Intel Pentium III Mobile 1133MHz	251	2667	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2669	NA	NA
VIA Esther 1300MHz	250	2668	NA	NA
Intel Pentium 4 2.53GHz	248	2670	NA	NA
Intel Celeron 2.50GHz	247	2671	NA	NA
Intel Pentium III Mobile 1066MHz	246	2672	NA	NA
Intel Celeron 2.53GHz	245	2675	NA	NA
Intel Celeron 2.70GHz	245	2676	NA	NA
Intel Pentium 4 2.50GHz	245	2674	NA	NA
Intel Pentium III Mobile 1000MHz	245	2673	NA	NA
Intel Celeron 1200MHz	244	2678	NA	NA
Intel Celeron 2.10GHz	244	2677	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2679	NA	NA
Intel Pentium III Mobile 1200MHz	243	2680	NA	NA
Mobile Intel Celeron 2.40GHz	239	2681	NA	NA
Intel Celeron 2.60GHz	238	2682	NA	NA
Intel Pentium III 933S @ 933MHz	238	2683	NA	NA
Intel Pentium M 1200MHz	237	2684	NA	NA
AMD Athlon XP1700+	234	2685	NA	NA
Intel Pentium M 1000MHz	233	2687	NA	NA
Intel Xeon 2.00GHz	233	2686	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2688	NA	NA
AMD Athlon MP	230	2689	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2690	NA	NA
AMD G-T44R	227	2691	NA	NA
Intel Celeron 2.30GHz	227	2692	NA	NA
Mobile Intel Celeron 2.20GHz	226	2693	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2694	NA	NA
Intel Celeron 2.26GHz	223	2695	NA	NA
VIA C7-M 6300MHz	222	2696	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.26GHz	221	2697	NA	NA
VIA Esther 1500MHz	219	2698	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2700	NA	NA
Intel Pentium III Mobile 933MHz	218	2699	7.55	\$28.99*
Intel Celeron 2.40GHz	217	2701	NA	NA
Intel Pentium M 900MHz	217	2702	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2703	NA	NA
Intel Celeron 1000MHz	213	2705	NA	NA
Intel Celeron 2.20GHz	213	2706	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2704	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2707	NA	NA
Intel Pentium 4 2.20GHz	210	2708	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2709	NA	NA
Intel Celeron 2.13GHz	208	2711	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2710	NA	NA
Intel Celeron M 1.00GHz	207	2712	16.60	\$12.49
Mobile Intel Celeron 2.00GHz	204	2713	NA	NA
AMD G-T40R	203	2715	NA	NA
VIA C7-D 1800MHz	203	2714	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 900MHz	202	2717	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2716	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2718	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2719	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2720	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2721	NA	NA
Intel Pentium 4 3.83GHz	195	2722	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2723	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2724	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2726	0.30	\$647.45*
Intel Xeon 1500MHz	193	2725	NA	NA
Intel Pentium 4 2.00GHz	189	2727	NA	NA
Mobile Intel Celeron 1.50GHz	188	2728	NA	NA
Mobile Intel Celeron 1.60GHz	188	2729	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2730	NA	NA
Mobile Intel Celeron 1.80GHz	186	2731	NA	NA
Intel Celeron 2.00GHz	185	2732	NA	NA
Intel Celeron M ULV 800MHz	184	2735	NA	NA
Intel Pentium 4 4.00GHz	184	2733	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2734	NA	NA
Intel Pentium III Mobile 800MHz	182	2736	NA	NA
Mobile Intel Celeron 1.70GHz	181	2737	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2738	NA	NA
VIA C7-M 1600MHz	178	2739	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2741	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2740	NA	NA
Intel Celeron 1100MHz	174	2742	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2743	0.78	\$223.00
Mobile Intel Celeron 1.20GHz	170	2744	NA	NA
Intel Pentium 4 1.40GHz	164	2745	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	2746	NA	NA
Intel Pentium 4 1800MHz	162	2747	NA	NA
Intel Pentium 4 1.80GHz	160	2748	NA	NA
Intel Pentium 4 1.90GHz	159	2749	NA	NA
VIA Eden 800MHz	155	2750	NA	NA
VIA Nehemiah	155	2751	NA	NA
Intel Pentium 4 1700MHz	154	2752	NA	NA
Intel Pentium III Mobile 866MHz	152	2753	NA	NA
Intel Celeron M 600MHz	151	2754	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2755	NA	NA
Intel Celeron 600MHz	147	2756	NA	NA
VIA Esther 1000MHz	146	2757	NA	NA
VIA Eden 1200MHz	142	2758	NA	NA
VIA C7-M 1200MHz	140	2759	NA	NA
Intel Celeron 1.80GHz	136	2760	NA	NA
Intel Pentium 4 1.70GHz	132	2761	NA	NA
Intel Pentium 4 1.50GHz	131	2762	NA	NA
Intel Celeron 1.70GHz	130	2763	NA	NA
Intel Pentium 4 1.60GHz	129	2764	NA	NA
Intel Pentium 4 1400MHz	127	2765	NA	NA
Intel Pentium 4 1500MHz	125	2766	NA	NA
VIA Eden 1000MHz	123	2767	NA	NA
Intel Pentium 4 1300MHz	119	2768	NA	NA
AMD Athlon 64 2000+	116	2769	NA	NA
AMD-K6-III	108	2770	NA	NA
Intel Pentium III Mobile 750MHz	103	2771	NA	NA
VIA C3 Ezra	100	2772	NA	NA
AMD-K6 3D	90	2773	NA	NA
VIA Samuel 2	79	2774	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	278	3.61	\$2,126.85*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	112	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	380	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	386	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	432	NA	NA
[Dual CPU] AMD EPYC 7281	12720	163	9.16	\$1,389.12
[Dual CPU] AMD EPYC 7401	23518	57	4.96	\$4,739.98
[Dual CPU] AMD EPYC 7451	28957	26	4.40	\$6,581.46
[Dual CPU] AMD EPYC 7501	26884	36	3.11	\$8,648.04
[Dual CPU] AMD EPYC 7551	30966	19	4.06	\$7,627.98
[Dual CPU] AMD EPYC 7601	33545	13	3.65	\$9,194.78
[Dual CPU] AMD Opteron 246	1130	421	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	422	5.27	\$199.90
[Dual CPU] AMD Opteron 250	1438	418	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	419	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	427	NA	NA
[Dual CPU] AMD Opteron 256	1853	415	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	413	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	409	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	412	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	404	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	395	NA	NA
[Dual CPU] AMD Opteron 290	2807	392	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	390	NA	NA
[Dual CPU] AMD Opteron 2212	2203	410	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	405	40.41	\$58.00
[Dual CPU] AMD Opteron 2214 HE	2463	402	NA	NA
[Dual CPU] AMD Opteron 2216	2485	401	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	398	NA	NA
[Dual CPU] AMD Opteron 2218	2719	396	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	399	NA	NA
[Dual CPU] AMD Opteron 2220	2853	389	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	388	57.64	\$50.00*
[Dual CPU] AMD Opteron 2222	2998	384	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	378	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	368	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	375	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	369	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	357	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	360	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	340	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	366	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	353	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	341	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5318	339	14.85	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	327	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	323	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6320	313	NA	NA
[Dual CPU] AMD Opteron 2389	5677	328	48.11	\$118.00
[Dual CPU] AMD Opteron 2419	5191	343	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	316	NA	NA
[Dual CPU] AMD Opteron 2427	5907	324	29.83	\$198.00
[Dual CPU] AMD Opteron 2431	6438	308	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7068	293	29.35	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	265	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	370	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	330	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	311	53.76	\$118.00*
[Dual CPU] AMD Opteron 4180	6367	309	7.77	\$819.90
[Dual CPU] AMD Opteron 4184	7848	270	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	263	80.90	\$99.98
[Dual CPU] AMD Opteron 4228 HE	7986	266	NA	NA
[Dual CPU] AMD Opteron 4234	9361	231	20.35	\$459.98
[Dual CPU] AMD Opteron 4276 HE	9681	225	NA	NA
[Dual CPU] AMD Opteron 4280	4525	358	45.26	\$99.98
[Dual CPU] AMD Opteron 4284	8772	244	73.11	\$119.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4334	9456	230	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	204	21.71	\$479.98
[Dual CPU] AMD Opteron 4376 HE	10244	211	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	192	40.57	\$279.98
[Dual CPU] AMD Opteron 6128	6881	298	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	333	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	247	NA	NA
[Dual CPU] AMD Opteron 6134	7586	280	11.53	\$658.00
[Dual CPU] AMD Opteron 6136	7255	287	10.10	\$718.00*
[Dual CPU] AMD Opteron 6164 HE	5109	346	NA	NA
[Dual CPU] AMD Opteron 6168	7741	275	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	279	38.50	\$198.00
[Dual CPU] AMD Opteron 6174	8567	250	23.03	\$371.98
[Dual CPU] AMD Opteron 6176 SE	8448	253	15.30	\$552.02
[Dual CPU] AMD Opteron 6180 SE	3114	381	NA	NA
[Dual CPU] AMD Opteron 6204	7134	290	50.96	\$139.98
[Dual CPU] AMD Opteron 6212	8955	237	149.30	\$59.98
[Dual CPU] AMD Opteron 6220	10740	200	89.51	\$119.98
[Dual CPU] AMD Opteron 6234	10079	215	72.00	\$139.98*
[Dual CPU] AMD Opteron 6238	10349	206	86.26	\$119.98
[Dual CPU] AMD Opteron 6272	9998	218	7.59	\$1,317.78*
[Dual CPU] AMD Opteron 6274	10682	201	25.43	\$420.00*
[Dual CPU] AMD Opteron 6275	10900	198	NA	NA
[Dual CPU] AMD Opteron 6276	10194	213	63.72	\$159.98
[Dual CPU] AMD Opteron 6284 SE	11985	177	17.12	\$699.98
[Dual CPU] AMD Opteron 6308	8351	255	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	197	27.29	\$399.98
[Dual CPU] AMD Opteron 6328	11722	181	29.31	\$399.98
[Dual CPU] AMD Opteron 6344	11203	193	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	188	28.53	\$399.98
[Dual CPU] AMD Opteron 6376	10405	205	80.04	\$130.00
[Dual CPU] AMD Opteron 6378	2905	387	7.26	\$399.98
[Dual CPU] AMD Opteron 6380	14200	149	78.90	\$179.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6386 SE	10764	199	35.88	\$299.98
[Dual CPU] AMD Opteron 8218	2831	391	67.40	\$42.00
[Dual CPU] AMD Opteron 8220	2510	400	NA	NA
[Dual CPU] AMD Opteron 8222 SE	2793	394	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	379	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	331	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	342	NA	NA
[Dual CPU] AMD Opteron 8389	6517	305	155.24	\$41.98*
[Dual CPU] AMD Opteron 8431	5813	325	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6785	301	47.12	\$144.00
[Dual CPU] AMD Opteron 8439 SE	7691	277	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	420	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	407	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	374	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7908	268	2.19	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	441	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	439	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	435	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	437	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	442	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	443	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	440	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	438	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	433	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	429	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	428	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	431	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	426	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	425	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	930	424	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	414	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	423	0.58	\$1,702.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	411	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	406	0.71	\$3,256.96
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	397	98.60	\$26.52*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	382	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2984	385	46.02	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	383	114.20	\$26.26*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3438	376	3.77	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	372	149.53	\$25.64*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	235	19.01	\$472.68
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	184	16.73	\$696.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	317	8.50	\$729.94
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	314	16.68	\$378.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7486	282	11.17	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	234	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	186	14.91	\$780.04
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11738	180	10.12	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	258	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 E5-2430 @ 2.20GHz	13637	153	9.35	\$1,457.90
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	13447	159	12.01	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	190	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	169	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	162	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	123	18.86	\$878.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11715	182	45.06	\$260.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	122	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	106	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	312	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	304	100.65	\$64.78
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8385	254	11.73	\$714.66
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8775	243	19.08	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8214	261	52.65	\$156.00*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8871	240	8.70	\$1,019.90*
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	219	8.06	\$1,238.08
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	196	15.28	\$719.46*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12369	167	178.48	\$69.30
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13404	160	157.36	\$85.18
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15282	137	10.75	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16488	124	18.65	\$883.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	148	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12367	168	11.26	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	145	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13598	158	53.16	\$255.78
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16034	127	127.29	\$125.96
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18522	107	18.94	\$978.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18872	104	13.38	\$1,410.42
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	194	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	154	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	138	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	285	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15999	129	13.16	\$1,216.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	125	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16656	121	7.82	\$2,129.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14682	142	59.71	\$245.88
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14511	146	75.31	\$192.68*
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20164	92	5.67	\$3,556.32
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20734	87	11.06	\$1,873.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13640	152	2.56	\$5,328.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21077	81	3.99	\$5,283.50*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	80	14.01	\$1,505.20
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21566	75	6.58	\$3,276.70
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	172	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	179	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	110	6.65	\$2,720.52*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	139	57.49	\$260.94
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19028	103	29.30	\$649.48

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20451	90	5.09	\$4,019.84
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20439	91	7.99	\$2,558.14*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	147	44.98	\$319.80*
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14703	141	24.58	\$598.10
[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	161	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18822	105	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	100	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16343	126	80.11	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18077	111	34.92	\$517.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22617	69	6.25	\$3,617.90*
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	64	6.57	\$3,520.00*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	63	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	114	51.19	\$341.30
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	47	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	117	37.62	\$452.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22766	68	14.91	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	65	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23927	54	5.42	\$4,411.14
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18239	108	94.52	\$192.96
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20936	84	21.41	\$978.00*
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	72	7.12	\$3,144.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23393	59	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	62	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	24	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	93	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	76	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	23	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18209	109	81.41	\$223.68
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21471	77	27.01	\$794.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24798	49	6.20	\$4,002.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	60	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	118	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21061	82	5.31	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	46	5.99	\$4,174.96
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	73	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26790	37	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	20978	83	3.98	\$5,273.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23284	61	5.53	\$4,211.18
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24146	52	4.01	\$6,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26677	38	5.78	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	96	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	41	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19921	95	62.64	\$318.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23736	56	27.28	\$870.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25757	44	5.81	\$4,431.72*
[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	20710	88	5.82	\$3,559.90
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	48	6.18	\$4,019.98*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	45	4.98	\$5,146.34*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	55	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	21	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31304	17	5.20	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23437	58	5.24	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28246	30	5.21	\$5,417.90
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	20	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	22	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	15	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	53	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	26333	40	2.92	\$9,011.90
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34013	12	3.84	\$8,858.32
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	89	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	99	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 E5-4640 @ 2.40GHz	15897	131	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	101	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	97	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19127	102	100.15	\$190.98*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	140	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	202	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	70	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	35	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	173	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	133	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	71	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz	12016	176	1.42	\$8,454.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	134	33.24	\$466.00*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	217	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	408	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	371	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3566	373	36.39	\$98.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4147	367	7.68	\$539.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	349	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	356	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5129	345	64.13	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5178	344	9.25	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6027	320	14.56	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6360	310	12.23	\$519.90*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6860	300	95.28	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7169	289	29.88	\$239.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7557	281	16.43	\$459.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7117	291	130.35	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	272	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2456	403	12.93	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	393	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	350	34.96	\$139.90
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5008	348	41.73	\$120.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	336	5.95	\$913.82*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7425	284	23.21	\$319.90
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7704	276	132.83	\$58.00
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7848	271	80.08	\$98.00
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	364	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5553	334	12.68	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5992	321	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8078	264	294.82	\$27.40
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8326	256	88.52	\$94.06
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	242	73.88	\$118.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10323	208	47.80	\$215.96
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10296	209	44.77	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	335	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	338	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	74	7.99	\$2,731.06*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	51	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	79	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	20751	86	7.70	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	43	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17491	113	6.78	\$2,577.98*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27757	32	7.32	\$3,793.10
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	22869	67	6.21	\$3,684.54*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	66	5.94	\$3,883.98
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	27522	34	6.16	\$4,465.62*
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	26525	39	6.14	\$4,318.00
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28778	29	5.37	\$5,355.64*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35063	10	6.54	\$5,359.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33297	14	6.43	\$5,179.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	28848	28	4.96	\$5,810.52*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28886	27	4.94	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	28993	25	4.34	\$6,678.00
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	36272	5	6.18	\$5,870.00
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	18	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 Gold 6152 @ 2.10GHz	35368	9	4.70	\$7,519.98*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36640	4	4.81	\$7,618.00
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	359	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	363	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	351	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	332	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6120	318	30.58	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6468	307	117.60	\$55.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	302	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	297	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	296	268.73	\$25.84*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	267	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	295	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	238	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	226	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9710	224	101.12	\$96.02
[Dual CPU] Intel Xeon MP 2.50GHz	550	434	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 MP 2.70GHz	539	436	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	430	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	416	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	35823	7	2.32	\$15,408.00*
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	38975	3	3.31	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	8	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	35981	6	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	34585	11	1.73	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15702	132	17.09	\$918.76
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16810	120	15.86	\$1,059.72
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13615	156	12.86	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19569	98	13.13	\$1,489.98
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	94	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	214	47.23	\$214.06*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10348	207	2.06	\$5,017.90*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	210	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4768	354	17.12	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	355	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	352	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5775	326	9.32	\$619.90*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6229	315	31.30	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7472	283	74.73	\$99.98*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7850	269	81.77	\$96.00*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8174	262	21.62	\$378.00
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	273	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8222	260	41.11	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8722	245	3.13	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8971	236	259.73	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	232	78.38	\$115.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9533	229	53.56	\$178.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	221	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11363	191	189.95	\$59.82
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11673	183	51.69	\$225.82*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	241	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12325	170	92.54	\$133.18
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	216	17.76	\$567.44*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12617	165	78.87	\$159.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11406	189	54.31	\$210.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	155	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13603	157	42.33	\$321.34
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11984	178	102.44	\$116.98
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13807	150	43.42	\$318.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	252	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	303	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	246	6.15	\$1,417.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	220	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	185	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	365	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	347	15.28	\$330.00*
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 8350	4290	362	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	361	199.09	\$21.98*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	337	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	299	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	329	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	322	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	257	NA	NA
[Quad CPU] AMD Opteron 6136	9767	222	6.80	\$1,436.00*
[Quad CPU] AMD Opteron 6174	8594	249	11.55	\$743.96
[Quad CPU] AMD Opteron 6272	12292	171	4.66	\$2,635.56*
[Quad CPU] AMD Opteron 6274	10488	203	12.49	\$840.00*
[Quad CPU] AMD Opteron 6276	15342	136	47.95	\$319.96
[Quad CPU] AMD Opteron 6278	12055	175	23.18	\$519.96
[Quad CPU] AMD Opteron 6282 SE	11044	195	21.24	\$519.96
[Quad CPU] AMD Opteron 6376	14681	143	56.47	\$260.00
[Quad CPU] AMD Opteron 6380	12442	166	34.56	\$359.96
[Quad CPU] AMD Opteron 8360 SE	6490	306	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	319	NA	NA
[Quad CPU] AMD Opteron 8382	8553	251	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	286	NA	NA
[Quad CPU] AMD Opteron 8431	8252	259	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	292	24.65	\$288.00
[Quad CPU] AMD Opteron 8439 SE	8943	239	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	417	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	377	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	119	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	130	21.06	\$756.00
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	50	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	16	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	116	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	115	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	144	15.69	\$932.00*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	164	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	294	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	274	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	212	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	227	40.56	\$236.00*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	233	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	42	5.07	\$5,155.96*
[Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz	40785	2	2.71	\$15,039.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	223	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	228	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12068	174	4.26	\$2,835.80*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	248	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	187	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	135	175.16	\$88.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Quad-Core AMD Opteron 8356	7170	288	163.10	\$43.96*

\* - Last price seen from our affiliates.

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