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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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CPU Module i.MX6 CortexA9 - Linux, Android, Windows 10 IoT



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Multicore - Compact - Scaleable. Industrial design - Made in Germany keith-koep.com

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Core i9-7980XE @ 2.60GHz	27763	3	14.77	\$1,879.99
Intel Core i9-7960X @ 2.80GHz	25638	4	17.95	\$1,428.60
Intel Core i9-7940X @ 3.10GHz	25507	5	22.67	\$1,124.99
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.63	\$2,639.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	8	6.96	\$3,611.23*
Intel Xeon W-2195 @ 2.30GHz	24406	9	8.96	\$2,725.06*
AMD Ryzen Threadripper 2990WX	24302	10	13.90	\$1,749.00
Intel Xeon Gold 6140 @ 2.30GHz	23964	11	9.25	\$2,589.99*
Intel Xeon Gold 6132 @ 2.60GHz	23907	12	10.71	\$2,232.81*
Intel Core i9-7920X @ 2.90GHz	23334	13	21.57	\$1,081.58
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	14	4.75	\$4,879.95
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	15	9.03	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	16	5.15	\$4,339.95
Intel Xeon W-2155 @ 3.30GHz	22261	17	14.55	\$1,530.39*
AMD Ryzen Threadripper 1950X	22190	18	31.17	\$711.85
Intel Core i9-7900X @ 3.30GHz	22098	19	20.95	\$1,055.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21875	20	NA	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	21	6.77	\$3,226.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	22	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	23	7.67	\$2,805.00
Intel Xeon W-2150B @ 3.00GHz	21522	24	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	25	8.07	\$2,661.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	26	7.09	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	27	9.07	\$2,350.88*
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	28	6.17	\$3,424.02*
Intel Xeon Gold 6136 @ 3.00GHz	21018	29	7.90	\$2,660.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	20296	30	10.10	\$2,009.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	31	8.15	\$2,484.97
Intel Xeon Gold 6130 @ 2.10GHz	20222	32	10.37	\$1,949.99
Intel Core i7-6950X @ 3.00GHz	19986	33	25.30	\$789.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19933	34	8.64	\$2,307.31*
Intel Xeon E5-2689 v4 @ 3.10GHz	19892	35	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	36	11.27	\$1,762.90*
Intel Xeon W-2145 @ 3.70GHz	19839	37	15.32	\$1,294.94*
Intel Xeon Gold 6126 @ 2.60GHz	19711	38	10.35	\$1,905.00*
Intel Xeon Gold 6144 @ 3.50GHz	19654	39	6.72	\$2,925.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19281	40	8.69	\$2,218.78
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	41	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	42	10.77	\$1,769.00
AMD EPYC 7501	18942	43	4.99	\$3,794.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	44	9.27	\$2,008.95
Intel Core i7-7820X @ 3.60GHz	18560	45	41.34	\$449.00
AMD EPYC 7401P	18546	46	16.06	\$1,154.99
Intel Core i7-7900X @ 3.30GHz	18539	47	NA	NA
AMD EPYC 7551	18483	48	5.11	\$3,613.99
Intel Xeon W-2140B @ 3.20GHz	18438	49	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	50	10.35	\$1,764.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	51	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18145	52	10.51	\$1,727.00*
AMD Ryzen Threadripper 1920X	18121	53	30.77	\$588.87
Intel Xeon Gold 6134 @ 3.20GHz	18083	54	7.47	\$2,421.92
Intel Xeon E5-2687W v3 @ 3.10GHz	17718	55	5.89	\$3,009.95*
Intel Core i7-6900K @ 3.20GHz	17707	56	14.81	\$1,195.43
Intel Xeon E5-2676 v3 @ 2.40GHz	17659	57	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17455	58	7.81	\$2,235.02
Intel Xeon E5-2683 v3 @ 2.00GHz	17396	59	8.76	\$1,984.99*
AMD Ryzen 7 PRO 2700X	17272	60	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	61	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	17069	62	11.46	\$1,489.99
Intel Core i7-8086K @ 4.00GHz	17053	63	28.05	\$607.98
Intel Xeon E5-2673 v3 @ 2.40GHz	17052	64	24.36	\$700.00*
AMD Ryzen 7 2700X	16928	65	52.90	\$320.00
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	66	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	67	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	68	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	69	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	70	9.73	\$1,708.89
Intel Xeon E5-2690 v2 @ 3.00GHz	16480	71	27.98	\$589.00*
Intel Xeon E5-2687W v2 @ 3.40GHz	16478	72	4.44	\$3,713.55*
Intel Xeon W-2135 @ 3.70GHz	16389	73	17.57	\$932.79*
Intel Xeon E5-2667 v4 @ 3.20GHz	16374	74	7.25	\$2,258.88
Intel Xeon E5-1680 v2 @ 3.00GHz	16345	75	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 2700	16341	76	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	77	NA	NA
Intel Xeon E-2146G @ 3.50GHz	16300	78	52.41	\$311.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	79	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	80	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	81	10.57	\$1,527.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16141	82	21.14	\$763.56
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	83	7.13	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	84	NA	NA
Intel Core i7-5960X @ 3.00GHz	15977	85	20.75	\$769.99
Intel Core i7-8700K @ 3.70GHz	15970	86	41.01	\$389.45
Intel Xeon E5-2650 v4 @ 2.20GHz	15902	87	12.43	\$1,279.07
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	88	4.41	\$3,593.22*
AMD EPYC 7351P	15820	89	19.08	\$828.99
Intel Xeon E5-2680 v2 @ 2.80GHz	15737	90	32.60	\$482.81
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	91	3.24	\$4,800.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	92	6.97	\$2,225.00*
AMD Ryzen Threadripper 1900X	15428	93	48.77	\$316.38
AMD Ryzen 7 1800X	15396	94	64.16	\$239.99
AMD Ryzen 7 PRO 1700X	15349	95	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	96	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	97	15.80	\$970.36
Intel Core i7-8700 @ 3.20GHz	15192	98	38.27	\$396.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	99	NA	NA
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	15131	100	13.50	\$1,121.16*
Intel Xeon Gold 5120 @ 2.20GHz	15110	101	9.68	\$1,561.00*
AMD Ryzen 7 2700	15107	102	53.96	\$279.99
Intel Xeon Gold 6128 @ 3.40GHz	15022	103	8.17	\$1,838.75
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	104	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	105	30.66	\$489.00
Intel Xeon E5-2650 v3 @ 2.30GHz	14845	106	7.39	\$2,009.92*
Intel Xeon E-2186M @ 2.90GHz	14824	107	23.79	\$623.00*
AMD Ryzen 7 PRO 1700	14811	108	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	109	NA	NA
AMD Ryzen 5 PRO 2600	14645	110	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14628	111	25.09	\$583.00*
AMD Ryzen 7 1700X	14627	112	60.95	\$239.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	113	18.73	\$779.00*
Intel Core i7-7800X @ 3.50GHz	14529	114	39.27	\$369.99
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	115	NA	NA
Intel Xeon Silver 4114 @ 2.20GHz	14480	116	19.17	\$755.48
AMD Ryzen 5 2600X	14438	117	64.17	\$225.00
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	118	8.92	\$1,616.49*
Intel Xeon E5-2687W @ 3.10GHz	14392	119	23.96	\$600.57
Intel Core i7-6850K @ 3.60GHz	14375	120	28.35	\$507.00
Intel Xeon E-2176M @ 2.70GHz	14257	121	31.68	\$450.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	14246	122	22.61	\$629.99*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	123	5.92	\$2,400.00*
Intel Xeon W-2133 @ 3.60GHz	14164	124	22.96	\$617.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	125	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	126	9.42	\$1,496.00*
Intel Xeon E5-2640 v3 @ 2.60GHz	14070	127	9.09	\$1,547.27*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	128	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	129	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13905	130	19.59	\$709.95
Intel Xeon E5-2690 @ 2.90GHz	13860	131	32.70	\$423.82
Intel Xeon D-2143IT @ 2.20GHz	13816	132	24.41	\$566.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	133	8.13	\$1,696.75
Intel Core i7-4960X @ 3.60GHz	13799	134	17.92	\$769.99
AMD Ryzen 7 1700	13746	135	63.65	\$215.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	136	7.58	\$1,808.95*
Intel Xeon E5-2648L v4 @ 1.80GHz	13654	137	NA	NA
Intel Core i7-5930K @ 3.50GHz	13641	138	27.34	\$498.98
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	139	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	140	8.30	\$1,639.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13609	141	20.50	\$663.97
Intel Core i7-6800K @ 3.40GHz	13606	142	25.67	\$530.00
AMD Ryzen 5 2600	13516	143	81.43	\$165.99
Intel Xeon E5-2689 @ 2.60GHz	13476	144	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	145	13.26	\$1,010.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	13309	146	43.59	\$305.34
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	147	9.73	\$1,364.00*
Intel Core i7-8850H @ 2.60GHz	13256	148	33.56	\$395.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 1600X	13228	149	68.42	\$193.35
Intel Xeon E5-2650 v2 @ 2.60GHz	13065	150	39.85	\$327.88
Intel Core i7-4930K @ 3.40GHz	13024	151	32.65	\$398.98
Intel Core i7-5820K @ 3.30GHz	12993	152	44.81	\$289.99
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	153	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	154	5.70	\$2,250.00*
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	155	4.85	\$2,641.75
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	156	17.87	\$716.98
Intel Core i5-8600K @ 3.60GHz	12812	157	51.06	\$250.91
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	158	NA	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	12697	159	19.69	\$644.95
Intel Core i7-3970X @ 3.50GHz	12670	160	9.20	\$1,377.90
Intel Xeon E5-2680 @ 2.70GHz	12638	161	68.43	\$184.68
Intel Core i7-3960X @ 3.30GHz	12627	162	15.85	\$796.83
Intel Core i7-8750H @ 2.20GHz	12548	163	31.77	\$395.00*
Intel Core i7-8700T @ 2.40GHz	12517	164	32.79	\$381.75
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	165	NA	NA
Intel Xeon W-2125 @ 4.00GHz	12414	166	27.96	\$444.00*
Intel Xeon E5-1660 @ 3.30GHz	12369	167	10.08	\$1,226.66*
Intel Core i5-8600 @ 3.10GHz	12367	168	50.52	\$244.80
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	169	2.66	\$4,616.00*
AMD Ryzen 5 1600	12269	170	81.80	\$149.99
Intel Core i7-7740X @ 4.30GHz	12237	171	35.06	\$348.99
AMD Ryzen 5 PRO 1600	12213	172	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12184	173	57.88	\$210.52
Intel Core i5-8500 @ 3.00GHz	12114	174	37.86	\$319.98
Intel Xeon E5-4650 @ 2.70GHz	12085	175	24.57	\$491.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7700K @ 4.20GHz	12050	176	36.63	\$329.00
Intel Core i7-3930K @ 3.20GHz	12004	177	20.21	\$593.98
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	178	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	11821	179	1.36	\$8,684.50*
Intel Xeon E5-2665 @ 2.40GHz	11776	180	83.23	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11761	181	67.21	\$175.00
Intel Core i5-8400 @ 2.80GHz	11717	182	48.06	\$243.82
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	183	25.98	\$450.00*
Intel Xeon Silver 4110 @ 2.10GHz	11659	184	21.61	\$539.45
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	185	8.39	\$1,358.50
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	186	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11354	187	26.59	\$426.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	188	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	189	NA	NA
Intel Core i7-4790K @ 4.00GHz	11182	190	36.19	\$308.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	191	30.54	\$363.99
Intel Core i7-6700K @ 4.00GHz	11113	192	27.98	\$397.25
Intel Xeon Gold 5122 @ 3.60GHz	11104	193	8.61	\$1,289.99
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	194	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11093	195	64.67	\$171.53
Intel Xeon E3-1275 v6 @ 3.80GHz	11091	196	29.27	\$378.99
Intel Core i7-8809G @ 3.10GHz	11061	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1541 @ 2.10GHz	11056	198	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	199	NA	NA
Intel Core i7-5775C @ 3.30GHz	10997	200	24.44	\$449.99
Intel Core i7-5950HQ @ 2.90GHz	10949	201	NA	NA
Intel Core i5-8600T @ 2.30GHz	10913	202	44.14	\$247.25
AMD Ryzen 5 PRO 1500	10868	203	NA	NA
Intel Core i5-8259U @ 2.30GHz	10863	204	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	205	21.67	\$501.00*
Intel Core i7-5775R @ 3.30GHz	10848	206	NA	NA
Intel Xeon W-2123 @ 3.60GHz	10768	207	33.13	\$325.03*
Intel Core i7-7700 @ 3.60GHz	10759	208	35.39	\$303.99
AMD Opteron 6386 SE	10748	209	71.66	\$149.99
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	210	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10724	211	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	212	24.02	\$445.00*
AMD EPYC 7251 8-Core	10679	213	20.54	\$519.99
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	214	15.46	\$690.01*
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	215	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10618	216	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	217	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	218	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10523	219	32.79	\$320.96
Intel Xeon E5-4640 @ 2.40GHz	10523	220	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	221	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	222	9.47	\$1,104.97
Intel Xeon E3-1545M v5 @ 2.90GHz	10442	223	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10404	224	65.44	\$159.00
Intel Xeon E3-1240 v5 @ 3.50GHz	10402	225	30.44	\$341.67*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v5 @ 3.60GHz	10372	226	20.42	\$508.00
Intel Xeon E5-2667 @ 2.90GHz	10327	227	45.70	\$226.00*
Intel Xeon E3-1270 v5 @ 3.60GHz	10320	228	28.08	\$367.48
Intel Core i7-8559U @ 2.70GHz	10296	229	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	230	11.73	\$877.75*
Intel Xeon E5-1630 v4 @ 3.70GHz	10295	231	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10269	232	17.18	\$597.85*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	233	NA	NA
Intel Core i5-8500T @ 2.10GHz	10244	234	31.82	\$321.99*
Intel Xeon E3-1245 v5 @ 3.50GHz	10238	235	29.65	\$345.31*
Intel Core i7-4980HQ @ 2.80GHz	10228	236	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10225	237	8.15	\$1,254.00
Intel Core i5-8400H @ 2.50GHz	10202	238	40.81	\$250.00*
AMD FX-9590 Eight-Core	10195	239	102.01	\$99.94
Intel Core i7-8705G @ 3.10GHz	10189	240	NA	NA
Intel Xeon E5-2450 @ 2.10GHz	10186	241	14.10	\$722.22*
AMD Ryzen 5 PRO 2400G	10185	242	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10170	243	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10160	244	77.68	\$130.81
Intel Xeon E3-1240 v6 @ 3.70GHz	10148	245	35.00	\$289.99
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	246	13.09	\$774.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	247	7.82	\$1,295.95*
Intel Core i7-4770K @ 3.50GHz	10099	248	34.95	\$288.99
AMD Ryzen 5 1500X	10096	249	67.32	\$149.99
Intel Xeon E3-1260L v5 @ 2.90GHz	10083	250	22.66	\$445.00
AMD Opteron 6380	10081	251	25.86	\$389.86
Intel Xeon E3-1271 v3 @ 3.60GHz	10080	252	11.35	\$888.00
Intel Xeon E5-2470 @ 2.30GHz	10061	253	31.77	\$316.72*
Intel Core i7-7820HK @ 2.90GHz	10053	254	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10032	255	12.94	\$775.00
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	256	12.41	\$808.02
Intel Core i7-6700 @ 3.40GHz	10010	257	31.73	\$315.45
Intel Core i7-4790 @ 3.60GHz	9991	258	35.81	\$278.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	259	14.06	\$710.54*
Intel Xeon E5-1620 v4 @ 3.50GHz	9975	260	32.60	\$305.95
Intel Xeon E3-1230 v6 @ 3.50GHz	9947	261	34.47	\$288.61
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	262	77.89	\$127.15
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	263	11.80	\$839.00*
Intel Core i7-4940MX @ 3.10GHz	9895	264	14.99	\$659.95*
Intel Xeon E3-1246 v3 @ 3.50GHz	9892	265	11.92	\$830.00
Intel Xeon E3-1505M v6 @ 3.00GHz	9889	266	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9884	267	24.65	\$400.99*
Intel Xeon E3-1270 v3 @ 3.50GHz	9879	268	26.70	\$369.99*
Intel Core i7-4771 @ 3.50GHz	9875	269	32.92	\$299.99
Intel Core i7-4770R @ 3.20GHz	9828	270	NA	NA
Intel Core i7-995X @ 3.60GHz	9791	271	NA	NA
AMD Opteron 6287 SE	9789	272	NA	NA
Intel Core i7-4770 @ 3.40GHz	9786	273	40.78	\$239.99
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	274	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9778	275	15.70	\$623.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v5 @ 3.40GHz	9762	276	32.56	\$299.80*
Intel Xeon E5-1620 v3 @ 3.50GHz	9756	277	27.20	\$358.70*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	278	11.02	\$885.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9747	279	13.98	\$697.36*
Intel Xeon D-1531 @ 2.20GHz	9730	280	27.96	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9724	281	19.45	\$499.99
Intel Core i7-6770HQ @ 2.60GHz	9713	282	9.70	\$1,001.88*
Intel Core i5-7640X @ 4.00GHz	9691	283	37.69	\$257.15
Intel Xeon E3-1240 v3 @ 3.40GHz	9684	284	25.19	\$384.40*
Intel Core i5-8400T @ 1.70GHz	9630	285	32.98	\$291.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9624	286	20.05	\$479.97*
Intel Core i7-6920HQ @ 2.90GHz	9615	287	16.93	\$568.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9574	288	28.16	\$339.95*
Intel Core i7-4790S @ 3.20GHz	9561	289	23.90	\$399.98
Intel Core i7-3770K @ 3.50GHz	9524	290	38.26	\$248.98
Intel Core i7-4930MX @ 3.00GHz	9511	291	8.68	\$1,096.00*
AMD Ryzen 5 PRO 2400GE	9507	292	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9500	293	88.55	\$107.29
Intel Xeon E5-2658 @ 2.10GHz	9484	294	6.49	\$1,462.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9483	295	28.82	\$329.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9476	297	32.99	\$287.21
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	296	12.60	\$751.92*
AMD FX-9370 Eight-Core	9472	298	63.16	\$149.98
Intel Xeon E3-1280 V2 @ 3.60GHz	9465	300	6.26	\$1,512.82*
Intel Xeon E5-2637 v2 @ 3.50GHz	9465	299	5.74	\$1,649.22*
Intel Core i7-5850HQ @ 2.70GHz	9459	301	21.80	\$434.00*
Intel Core i7-4910MQ @ 2.90GHz	9453	302	20.55	\$459.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	303	18.48	\$509.95
AMD Opteron 6376	9414	304	30.48	\$308.89
Intel Core i7-7820HQ @ 2.90GHz	9405	305	24.88	\$378.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	306	NA	NA
Intel Core i5-8300H @ 2.30GHz	9366	307	37.47	\$250.00*
Intel Core i7-4870HQ @ 2.50GHz	9359	308	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	309	38.92	\$239.99*
Intel Core i7-4770S @ 3.10GHz	9338	310	14.06	\$664.00
Intel Core i7-7700T @ 2.90GHz	9329	311	27.91	\$334.28
Intel Xeon E3-1230 v3 @ 3.30GHz	9327	312	35.65	\$261.66*
Intel Core i7-3940XM @ 3.00GHz	9308	313	17.27	\$539.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9302	314	NA	NA
AMD Ryzen 5 PRO 2500U	9296	315	NA	NA
Intel Core i7-3770 @ 3.40GHz	9295	316	51.93	\$178.99
Intel Core i3-8350K @ 4.00GHz	9280	317	48.66	\$190.73
AMD Ryzen 5 2400G	9257	318	58.23	\$158.99
Intel Core i7-4860HQ @ 2.40GHz	9233	319	NA	NA
Intel Core i7-8565U @ 1.80GHz	9214	320	NA	NA
Intel Xeon W3690 @ 3.47GHz	9185	321	4.06	\$2,260.61*
Intel Xeon E5-2440 @ 2.40GHz	9178	322	152.80	\$60.07
Intel Xeon E3-1240 V2 @ 3.40GHz	9152	323	16.95	\$539.95
Intel Core i7-3920XM @ 2.90GHz	9151	324	8.35	\$1,096.00*
Intel Core i5-7600K @ 3.80GHz	9137	325	39.91	\$228.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820HK @ 2.70GHz	9135	326	NA	NA
AMD Ryzen 7 PRO 2700U	9122	328	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9122	327	15.01	\$607.59
AMD Opteron 6282 SE	9116	329	70.13	\$129.99
Intel Core i7-990X @ 3.47GHz	9101	330	26.01	\$349.99
Intel Xeon W3680 @ 3.33GHz	9098	331	19.78	\$459.95*
Intel Core i7-4790T @ 2.70GHz	9094	332	25.33	\$359.00*
Intel Xeon E5-1620 @ 3.60GHz	9067	333	27.48	\$329.93
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	334	NA	NA
Intel Core i7-6700T @ 2.80GHz	9038	335	27.47	\$329.00
AMD FX-8370 Eight-Core	9026	336	67.97	\$132.79
Intel Core i7-4900MQ @ 2.80GHz	9026	337	15.39	\$586.67*
AMD Opteron 6276	9011	338	112.66	\$79.99
Intel Core i7-3820 @ 3.60GHz	9002	339	20.99	\$429.00
Intel Core i7-4850HQ @ 2.30GHz	9001	340	20.74	\$434.00*
Intel Core i7-6820EQ @ 2.80GHz	8968	341	NA	NA
Intel Core i7-8650U @ 1.90GHz	8954	342	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	343	6.29	\$1,424.00*
Intel Xeon X5690 @ 3.47GHz	8951	344	52.67	\$169.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8350 Eight-Core	8948	346	111.87	\$79.99
Intel Core i7-4770HQ @ 2.20GHz	8948	345	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	347	22.07	\$404.99*
Intel Xeon E3-1505M v5 @ 2.80GHz	8927	348	NA	NA
Intel Core i7-3770S @ 3.10GHz	8878	349	41.51	\$213.90
Intel Xeon E5-2630 @ 2.30GHz	8859	350	69.14	\$128.14
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	351	25.16	\$352.09
Intel Core i7-7700HQ @ 2.80GHz	8849	352	NA	NA
Intel Xeon X5679 @ 3.20GHz	8845	353	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	354	36.06	\$244.96
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	355	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8800	356	26.27	\$335.00*
Intel Core i7-980X @ 3.33GHz	8797	357	39.99	\$219.98
Intel Core i5-7600 @ 3.50GHz	8795	358	38.13	\$230.65
Intel Core i7-6820HQ @ 2.70GHz	8784	359	NA	NA
Intel Core i3-8300 @ 3.70GHz	8765	360	53.51	\$163.83
Intel Core i7-2700K @ 3.50GHz	8723	361	43.62	\$199.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	362	12.29	\$709.95
Intel Core i7-6700TE @ 2.40GHz	8712	363	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8699	364	9.83	\$885.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	365	23.06	\$377.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8694	366	23.85	\$364.64
Intel Xeon E5-4617 @ 2.90GHz	8684	367	96.60	\$89.90*
Intel Xeon E5-2650L @ 1.80GHz	8676	368	109.83	\$79.00
Intel Core i7-980 @ 3.33GHz	8675	369	12.39	\$699.99
Intel Core i7-4810MQ @ 2.80GHz	8651	370	20.36	\$424.95*
Intel Core i7-4770T @ 2.50GHz	8634	371	21.59	\$399.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8607	372	14.84	\$579.95*
Intel Core i7-4760HQ @ 2.10GHz	8595	373	NA	NA
Intel Xeon X5680 @ 3.33GHz	8571	374	49.01	\$174.90
Intel Xeon Silver 4112 @ 2.60GHz	8548	375	16.15	\$529.21*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2400GE	8513	376	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8495	377	16.66	\$509.95*
Intel Xeon X5675 @ 3.07GHz	8479	378	20.74	\$408.95
Intel Xeon E3-1280 @ 3.50GHz	8473	379	23.03	\$368.00
Intel Core i7-2600K @ 3.40GHz	8450	380	42.68	\$197.99
Intel Core i7-3820QM @ 2.70GHz	8441	381	17.34	\$486.99*
Intel Xeon E5-2643 @ 3.30GHz	8424	382	3.16	\$2,663.00
AMD Ryzen 5 1400	8410	383	58.80	\$143.03
Intel Core i7-970 @ 3.20GHz	8399	384	56.00	\$149.98
Intel Core i7-5700HQ @ 2.70GHz	8363	385	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	386	27.46	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8331	387	34.72	\$239.95*
Intel Core i7-8550U @ 1.80GHz	8312	388	NA	NA
AMD Ryzen 3 PRO 1300	8300	389	NA	NA
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	390	35.30	\$234.99
Intel Core i7-4750HQ @ 2.00GHz	8290	391	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	392	63.55	\$130.00
Intel Xeon E3-1270 @ 3.40GHz	8240	393	25.99	\$317.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5700EQ @ 2.60GHz	8239	394	NA	NA
Intel Core i5-8350U @ 1.70GHz	8211	395	27.65	\$297.00*
Intel Core i7-3770T @ 2.50GHz	8203	396	24.86	\$329.99*
Intel Core i7-2600 @ 3.40GHz	8196	397	54.65	\$149.99
Intel Core i5-5675C @ 3.10GHz	8194	398	20.49	\$399.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	399	14.91	\$549.00*
Intel Core i7-5675C @ 3.10GHz	8164	400	NA	NA
Intel Xeon W3670 @ 3.20GHz	8152	401	14.43	\$565.00*
Intel Core i7-6700HQ @ 2.60GHz	8137	402	21.53	\$378.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	403	2.31	\$3,519.97*
Intel Core i7-3720QM @ 2.60GHz	8123	404	22.63	\$359.00
Intel Core i3-8100 @ 3.60GHz	8118	405	73.81	\$109.99
Intel Core i5-7600T @ 2.80GHz	8117	406	36.01	\$225.43
AMD Ryzen 3 PRO 2200	8103	407	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	408	NA	NA
Intel Core i5-5675R @ 3.10GHz	8054	409	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	410	NA	NA
Intel Core i5-6600K @ 3.50GHz	8048	411	36.09	\$222.99
Intel Xeon E3-1245 @ 3.30GHz	8048	412	31.56	\$255.00
Intel Xeon E3-1220 v6 @ 3.00GHz	8039	413	34.57	\$232.54
Intel Core i5-7500 @ 3.40GHz	8036	414	41.21	\$194.99
AMD FX-8320 Eight-Core	8018	415	100.25	\$79.99
Intel Core i7-4720HQ @ 2.60GHz	8008	416	NA	NA
AMD Ryzen 3 PRO 2200GE	8004	417	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8001	418	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7994	419	29.44	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7955	420	32.60	\$244.00
Intel Xeon D-1528 @ 1.90GHz	7946	421	NA	NA
Intel Xeon X5670 @ 2.93GHz	7939	422	66.04	\$120.23
Intel Xeon E5-2620 @ 2.00GHz	7935	423	72.78	\$109.04
Intel Core i7-4860EQ @ 1.80GHz	7931	424	NA	NA
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	425	17.82	\$441.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	426	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7848	427	36.50	\$215.00
AMD Opteron 6328	7813	428	39.07	\$199.99
Intel Core i3-8300T @ 3.20GHz	7809	429	33.52	\$232.99*
AMD FX-8370E Eight-Core	7804	430	47.68	\$163.70
Intel Xeon E3-1225 v5 @ 3.30GHz	7795	431	31.39	\$248.31
Intel Core i5-4690K @ 3.50GHz	7794	432	38.98	\$199.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	433	28.03	\$278.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	434	54.67	\$142.42*
AMD FX-8310 Eight-Core	7754	436	NA	NA
Intel Core i5-6600 @ 3.30GHz	7754	435	35.25	\$219.99
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	437	31.40	\$246.66
Intel Core i7-4710HQ @ 2.50GHz	7741	438	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7732	439	20.19	\$383.00*
Intel Xeon D-1537 @ 1.70GHz	7731	440	13.54	\$571.00*
AMD FX-8300 Eight-Core	7717	441	96.97	\$79.59
Intel Core i5-7440HQ @ 2.80GHz	7701	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700MQ @ 2.40GHz	7693	443	40.71	\$189.00*
Intel Core i5-8250U @ 1.60GHz	7680	444	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7680	445	31.48	\$244.00
Intel Core i5-4690 @ 3.50GHz	7648	446	38.25	\$199.99
Intel Xeon X5660 @ 2.80GHz	7637	447	60.95	\$125.30
Intel Core i5-4670K @ 3.40GHz	7631	448	30.53	\$249.99
AMD FX-8150 Eight-Core	7624	449	19.88	\$383.50*
Intel Core i7-4785T @ 2.20GHz	7619	450	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7586	451	31.74	\$239.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7549	452	11.83	\$638.00
AMD Ryzen 7 2700U	7548	453	NA	NA
AMD FX-8320E Eight-Core	7540	454	73.22	\$102.99
AMD Ryzen 3 1300X	7514	455	60.12	\$124.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	456	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7509	457	NA	NA
AMD Opteron 6366 HE	7503	458	37.52	\$199.99
AMD Ryzen 5 2500U	7481	460	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7481	459	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7470	461	18.68	\$399.99*
Intel Core i5-5575R @ 2.80GHz	7434	462	NA	NA
Intel Core i5-4670 @ 3.40GHz	7432	463	39.33	\$188.99
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	464	NA	NA
Intel Xeon X5650 @ 2.67GHz	7426	465	98.19	\$75.63
Intel Core i5-4690S @ 3.20GHz	7424	466	27.50	\$269.94
Intel Core i5-4670R @ 3.00GHz	7419	467	26.88	\$276.00*
Intel Core i5-4670K CPT @ 3.40GHz	7411	468	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7371	469	NA	NA
Intel Core i5-7400 @ 3.00GHz	7362	470	38.15	\$192.98
Intel Core i7-3615QE @ 2.30GHz	7340	471	NA	NA
AMD Ryzen 3 2200G	7329	472	74.11	\$98.89
AMD Opteron 6238	7316	473	121.96	\$59.99
Intel Xeon E5-1410 @ 2.80GHz	7312	474	NA	NA
Intel Core i7-4765T @ 2.00GHz	7311	475	27.08	\$269.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600T @ 2.70GHz	7310	476	41.78	\$174.99
AMD Ryzen 3 PRO 2300U	7300	477	NA	NA
Intel Core i5-4590 @ 3.30GHz	7293	478	38.39	\$189.98
Intel Xeon E5-2430L @ 2.00GHz	7269	479	69.90	\$103.99*
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	480	NA	NA
Intel Core i5-6500 @ 3.20GHz	7236	481	36.55	\$198.00
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	482	25.12	\$287.90*
AMD Ryzen 3 2200GE	7229	483	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7199	484	15.71	\$458.34*
AMD Ryzen Embedded V1807B	7185	485	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	486	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7176	487	NA	NA
Intel Core i5-3570K @ 3.40GHz	7169	488	53.11	\$134.99
Intel Core i7-2960XM @ 2.70GHz	7167	489	17.48	\$409.95*
Intel Core i7-4702MQ @ 2.20GHz	7139	490	21.23	\$336.25*
Intel Core i5-4570 @ 3.20GHz	7115	491	40.66	\$174.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6402P @ 2.80GHz	7108	492	37.41	\$189.99*
Intel Core i5-3570 @ 3.40GHz	7098	493	50.71	\$139.99
Intel Xeon X5687 @ 3.60GHz	7091	494	67.54	\$105.00
Intel Xeon E3-1220 v3 @ 3.10GHz	7086	495	28.70	\$246.91
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	496	NA	NA
Intel Core i7-2600S @ 2.80GHz	7079	497	35.40	\$199.99
AMD Ryzen 3 PRO 1200	7069	498	NA	NA
Intel Core i5-7500T @ 2.70GHz	7061	499	29.89	\$236.25
Intel Xeon E5-2420 @ 1.90GHz	7045	500	18.80	\$374.80*
Intel Core i3-8100T @ 3.10GHz	7042	501	36.49	\$192.99
Intel Core i7-2920XM @ 2.50GHz	7033	502	11.55	\$608.95*
AMD Ryzen 3 2300U	7007	503	NA	NA
Intel Core i5-4590S @ 3.00GHz	7005	504	35.38	\$197.99
Intel Core i7-2860QM @ 2.50GHz	7003	505	11.67	\$599.99*
Intel Xeon W-2102 @ 2.90GHz	7001	506	20.72	\$337.99*
AMD FX-6350 Six-Core	6989	507	60.26	\$115.99
Intel Xeon D-1521 @ 2.40GHz	6980	508	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6939	509	20.72	\$335.00*
Intel Xeon E5649 @ 2.53GHz	6936	510	60.31	\$115.00*
Intel Core i5-3550 @ 3.30GHz	6933	511	20.40	\$339.95
Intel Xeon E5-1607 v3 @ 3.10GHz	6931	512	NA	NA
Intel Xeon X5677 @ 3.47GHz	6921	513	86.52	\$80.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	514	20.10	\$344.40
AMD FX-6330 Six-Core	6916	515	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	516	9.44	\$728.95
Intel Xeon E3-1225 V2 @ 3.20GHz	6846	517	23.29	\$294.00
Intel Core i5-3550S @ 3.00GHz	6845	518	29.70	\$230.51*
Intel Xeon L5639 @ 2.13GHz	6835	519	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	520	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6818	521	NA	NA
AMD Opteron 6220	6785	522	113.11	\$59.99
Intel Core i5-6440HQ @ 2.60GHz	6783	523	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	524	NA	NA
Intel Core i5-4570S @ 2.90GHz	6765	525	24.23	\$279.20*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6400 @ 2.70GHz	6761	526	35.78	\$189.00
AMD Ryzen 3 1200	6751	527	67.02	\$100.73
AMD Opteron 6272	6748	528	10.24	\$658.89
Intel Core i5-4570R @ 2.70GHz	6734	529	NA	NA
Intel Core i5-3570S @ 3.10GHz	6720	530	23.58	\$285.00*
Intel Core i5-4460 @ 3.20GHz	6706	531	37.26	\$179.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6697	532	20.35	\$329.10
Intel Core i5-3470 @ 3.20GHz	6687	533	60.98	\$109.66
Intel Core i7-3635QM @ 2.40GHz	6669	534	NA	NA
Intel Core i5-2550K @ 3.40GHz	6662	535	66.63	\$99.99
AMD Opteron 4284	6660	536	111.03	\$59.99
Intel Core i7-985 @ 3.47GHz	6641	537	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6640	538	26.45	\$251.04*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	539	NA	NA
Intel Core i3-7350K @ 4.20GHz	6620	540	33.79	\$195.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3475S @ 2.90GHz	6618	541	46.12	\$143.50
Intel Core i7-4770TE @ 2.30GHz	6615	542	NA	NA
AMD FX-8120 Eight-Core	6595	543	65.96	\$99.99
Intel Core i7-2760QM @ 2.40GHz	6577	544	47.00	\$139.95*
Intel Core i7-3612QE @ 2.10GHz	6562	545	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6559	546	NA	NA
Intel Core i3-7320 @ 4.10GHz	6541	547	25.75	\$253.98
Intel Xeon E3-1260L @ 2.40GHz	6534	548	69.37	\$94.20
Intel Core i7-7567U @ 3.50GHz	6523	549	NA	NA
Intel Core i5-3450 @ 3.10GHz	6518	550	50.93	\$127.99
Intel Xeon E5645 @ 2.40GHz	6498	551	60.18	\$107.98
Intel Core i5-4690T @ 2.50GHz	6495	552	NA	NA
Intel Core i5-4440 @ 3.10GHz	6489	553	38.18	\$169.99
Intel Core i5-2500K @ 3.30GHz	6476	554	48.34	\$133.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	555	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	556	NA	NA
Intel Core i3-7300 @ 4.00GHz	6438	558	27.40	\$234.98
Intel Xeon X5672 @ 3.20GHz	6438	557	22.69	\$283.72*
Intel Core i5-4670S @ 3.10GHz	6436	559	NA	NA
Intel Xeon W3580 @ 3.33GHz	6433	560	29.99	\$214.50*
AMD Opteron 4280	6430	561	128.63	\$49.99
Intel Core i5-7400T @ 2.40GHz	6429	562	43.44	\$148.00
Intel Core i7-6822EQ @ 2.00GHz	6427	563	NA	NA
Intel Xeon L5640 @ 2.27GHz	6425	564	184.89	\$34.75*
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	565	NA	NA
Intel Core i5-4460S @ 2.90GHz	6392	566	9.69	\$659.99*
AMD FX-6300 Six-Core	6384	567	106.50	\$59.95
AMD Opteron 3380	6384	568	7.89	\$809.00*
Intel Core i5-3470S @ 2.90GHz	6345	569	44.35	\$143.09
Intel Core i5-2500 @ 3.30GHz	6326	570	60.26	\$104.99
Intel Core i5-4430 @ 3.00GHz	6312	571	27.99	\$225.50*
Intel Core i5-6500T @ 2.50GHz	6266	572	NA	NA
AMD FX-6130 Six-Core	6215	573	NA	NA
Intel Core i5-4440S @ 2.80GHz	6208	574	13.41	\$462.97*
Intel Core i5-3450S @ 2.80GHz	6204	576	62.05	\$99.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670T @ 2.30GHz	6204	575	29.13	\$213.00*
AMD PRO A12-9800	6199	577	36.68	\$169.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	6189	578	19.77	\$313.00*
Intel Xeon W5590 @ 3.33GHz	6183	579	4.02	\$1,540.10*
AMD Opteron 6174	6171	580	29.39	\$209.98
Intel Xeon E5-1603 v3 @ 2.80GHz	6165	581	NA	NA
Intel Core i5-2450P @ 3.20GHz	6144	582	68.28	\$89.99
Intel Core i5-3350P @ 3.10GHz	6142	583	26.82	\$229.00
Intel Core i7-975 @ 3.33GHz	6135	584	34.09	\$179.99
AMD Opteron 4334	6133	585	28.34	\$216.42*
AMD FX-6200 Six-Core	6124	586	18.02	\$339.95
Intel Core i7-2720QM @ 2.20GHz	6113	587	32.18	\$189.95*
Intel Xeon W3570 @ 3.20GHz	6088	588	12.68	\$479.95*
Intel Core i5-6300HQ @ 2.30GHz	6086	589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340 @ 3.10GHz	6083	590	20.76	\$293.01*
Intel Xeon E3-1220 @ 3.10GHz	6073	591	16.46	\$369.00
AMD PRO A12-8870	6067	592	NA	NA
Intel Core i3-6320 @ 3.90GHz	6047	593	39.53	\$152.99
Intel Xeon E3-1265L @ 2.40GHz	6038	594	6.58	\$918.35*
Intel Core i7-7660U @ 2.50GHz	6037	595	NA	NA
AMD FX-8140 Eight-Core	6033	596	NA	NA
AMD FX-8100 Eight-Core	6018	597	42.39	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	598	29.94	\$199.75*
AMD Opteron 6234	5979	599	85.44	\$69.99*
Intel Core i5-2400 @ 3.10GHz	5951	600	99.20	\$59.99
Intel Xeon W3565 @ 3.20GHz	5943	601	84.97	\$69.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	602	13.26	\$448.02*
AMD Opteron 3365	5929	603	NA	NA
Intel Core i5-3330 @ 3.00GHz	5929	604	59.30	\$99.99
Intel Core i5-7360U @ 2.30GHz	5929	605	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5924	606	33.85	\$175.00
Intel Core i5-4430S @ 2.70GHz	5912	607	39.95	\$147.99*
Intel Core i7-2670QM @ 2.20GHz	5893	608	42.40	\$139.00*
Intel Pentium Gold G5600 @ 3.90GHz	5879	609	38.69	\$151.98*
Intel Core i5-3570T @ 2.30GHz	5877	610	NA	NA
Intel Core i7-7560U @ 2.40GHz	5873	611	NA	NA
Intel Core i7-965 @ 3.20GHz	5859	612	41.86	\$139.99
AMD PRO A10-8850B	5852	613	NA	NA
Intel Core i3-6300 @ 3.80GHz	5850	614	40.92	\$142.99
Intel Xeon E5-1607 @ 3.00GHz	5850	615	266.07	\$21.99*
Intel Xeon W5580 @ 3.20GHz	5836	616	56.19	\$103.88*
Intel Core i7-960 @ 3.20GHz	5828	617	58.29	\$99.99
Intel Core i5-3340S @ 2.80GHz	5819	618	38.80	\$149.99
Intel Atom C3955 @ 2.10GHz	5803	619	13.37	\$434.00*
Intel Core i5-3335S @ 2.70GHz	5788	620	NA	NA
Intel Core i3-7100 @ 3.90GHz	5785	621	46.29	\$124.99
Intel Core i5-6440EQ @ 2.70GHz	5778	622	NA	NA
AMD Opteron 6212	5776	623	192.62	\$29.99
Intel Core i7-2710QE @ 2.10GHz	5768	624	NA	NA
Intel Core i5-2320 @ 3.00GHz	5755	625	22.14	\$259.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	5755	626	NA	NA
AMD A10-7890K	5747	627	28.74	\$199.99
AMD FX-6120 Six-Core	5745	628	NA	NA
AMD Phenom II X6 1100T	5739	629	28.70	\$199.99
AMD PRO A10-8770	5707	630	NA	NA
Intel Xeon W3550 @ 3.07GHz	5706	631	271.87	\$20.99*
Intel Core i5-7260U @ 2.20GHz	5698	632	NA	NA
AMD PRO A10-9700	5683	633	33.63	\$169.00*
Intel Core i5-2380P @ 3.10GHz	5679	634	63.12	\$89.99
Intel Xeon X5570 @ 2.93GHz	5679	635	54.09	\$105.00*
Intel Core i5-3330S @ 2.70GHz	5668	636	59.68	\$94.99
Intel Xeon X3480 @ 3.07GHz	5657	637	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8750B	5646	639	NA	NA
Intel Core i7-6567U @ 3.30GHz	5639	640	NA	NA
AMD A10-8850	5616	641	NA	NA
AMD Opteron 4332 HE	5614	642	NA	NA
Intel Core i7-880 @ 3.07GHz	5610	643	9.62	\$583.00*
Intel Core i3-4370 @ 3.80GHz	5600	644	12.45	\$449.97
Intel Core i5-6400T @ 2.20GHz	5591	645	25.00	\$223.66
AMD Phenom II X6 1090T	5590	646	14.12	\$396.08*
Intel Core i5-4590T @ 2.00GHz	5587	647	NA	NA
Intel Core i7-950 @ 3.07GHz	5560	648	22.70	\$245.00*
AMD Athlon X4 880K	5559	649	67.33	\$82.57
Intel Xeon L5638 @ 2.00GHz	5556	650	79.49	\$69.90*
Intel Core i7-2675QM @ 2.20GHz	5555	651	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5543	652	33.60	\$164.99*
Intel Core i7-2630QM @ 2.00GHz	5536	653	42.92	\$129.00*
Intel Core i5-2310 @ 2.90GHz	5525	654	78.95	\$69.98
AMD A12-9800	5516	655	42.44	\$129.99
Intel Core i7-7600U @ 2.80GHz	5514	656	NA	NA
Intel Core i3-6100 @ 3.70GHz	5491	657	45.39	\$120.99
AMD A10-7850K APU	5476	658	42.13	\$129.99
Intel Xeon W3540 @ 2.93GHz	5472	659	274.73	\$19.92*
AMD A10-7870K	5471	660	21.89	\$249.99
AMD A8-8650	5470	661	NA	NA
AMD A10 PRO-7850B APU	5467	662	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5456	663	NA	NA
Intel Core i3-4360 @ 3.70GHz	5455	664	19.49	\$279.95
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	665	23.70	\$229.99*
AMD Opteron 6176 SE	5446	666	19.73	\$276.00
Intel Xeon Bronze 3104 @ 1.70GHz	5446	667	21.53	\$252.99
AMD A10-9700	5445	668	77.80	\$69.99
Intel Core i7-875K @ 2.93GHz	5445	669	11.23	\$485.01
AMD PRO A8-8650B	5442	670	NA	NA
AMD Athlon X4 860K	5439	671	85.02	\$63.98
AMD Athlon X4 845	5428	672	108.60	\$49.99
Intel Core i3-6098P @ 3.60GHz	5421	673	40.54	\$133.74*
AMD Opteron 4386	5419	674	38.71	\$139.99
Intel Xeon X5550 @ 2.67GHz	5404	675	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	676	96.61	\$55.89*
AMD A10 PRO-7800B APU	5379	677	NA	NA
AMD FX-6100 Six-Core	5379	678	17.99	\$299.00
Intel Core i3-7300T @ 3.50GHz	5366	679	27.46	\$195.41
Intel Core i7-2715QE @ 2.10GHz	5365	680	NA	NA
Intel Core i7-940 @ 2.93GHz	5362	681	18.05	\$297.00
Intel Xeon W3530 @ 2.80GHz	5361	682	18.24	\$293.95*
AMD Opteron 6164 HE	5351	683	NA	NA
Intel Core i7-870 @ 2.93GHz	5351	684	19.77	\$270.70
AMD Phenom II X6 1075T	5347	685	20.57	\$259.99*
Intel Core i5-2300 @ 2.80GHz	5341	686	39.45	\$135.40
AMD FX-4350 Quad-Core	5333	687	41.03	\$129.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1518 @ 2.20GHz	5322	688	NA	NA
AMD FX-4330	5321	690	NA	NA
AMD PRO A8-9600	5321	689	44.72	\$119.00*
AMD Athlon X4 870K	5313	691	88.58	\$59.99
AMD Athlon X4 950	5310	692	106.23	\$49.99
Intel Core i5-2500S @ 2.70GHz	5309	693	27.95	\$190.00*
Intel Pentium Gold G5500 @ 3.80GHz	5296	694	70.63	\$74.99
AMD Opteron 3280	5286	695	19.35	\$273.18*
Intel Xeon E5640 @ 2.67GHz	5263	696	84.21	\$62.50*
Intel Pentium Gold G5400 @ 3.70GHz	5254	697	69.15	\$75.99
Intel Core i3-6300T @ 3.30GHz	5249	698	37.50	\$139.99
Intel Core i3-4340 @ 3.60GHz	5237	699	30.81	\$169.99
Intel Pentium G4620 @ 3.70GHz	5206	700	47.93	\$108.62*
Intel Xeon E5-2418L @ 2.00GHz	5202	701	NA	NA
Intel Core i3-4170 @ 3.70GHz	5187	702	34.59	\$149.99
AMD PRO A12-8870E	5186	703	NA	NA
Intel Core i7-7500U @ 2.70GHz	5180	704	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	705	14.43	\$357.85
Intel Xeon X3470 @ 2.93GHz	5156	706	10.11	\$509.95*
Intel Core i7-930 @ 2.80GHz	5147	707	29.58	\$174.00
AMD A10-7700K APU	5129	708	51.30	\$99.99
AMD FX-870K Quad Core	5126	709	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5125	710	18.35	\$279.28
Intel Xeon X3460 @ 2.80GHz	5117	711	14.33	\$357.00*
Intel Xeon E5630 @ 2.53GHz	5109	712	89.25	\$57.25*
AMD A8-7670K	5105	713	31.99	\$159.60
Intel Pentium G4600 @ 3.60GHz	5105	714	67.19	\$75.99
Intel Core i5-7267U @ 3.10GHz	5098	715	NA	NA
AMD A8-7600 APU	5095	716	78.41	\$64.99
AMD A10-7860K	5094	717	12.80	\$398.00
AMD A10-8750	5091	718	NA	NA
Intel Core i3-4330 @ 3.50GHz	5090	719	28.28	\$179.99
Intel Core i5-7300U @ 2.60GHz	5090	720	11.42	\$445.74
AMD Phenom II X6 1065T	5080	721	NA	NA
Intel Core i3-7100T @ 3.40GHz	5080	722	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	723	NA	NA
Intel Core i5-2405S @ 2.50GHz	5065	724	30.81	\$164.40*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800E	5060	725	50.61	\$99.99
Intel Xeon W3520 @ 2.67GHz	5059	726	12.34	\$409.95*
Intel Core i3-4160 @ 3.60GHz	5054	727	36.10	\$139.99
Intel Core i3-8130U @ 2.20GHz	5047	728	17.96	\$281.00*
AMD Phenom II X6 1405T	5042	729	NA	NA
AMD Athlon X4 840	5036	730	63.96	\$78.74*
AMD Opteron 4365 EE	5025	731	NA	NA
Intel Core i3-7101TE @ 3.40GHz	5016	732	42.88	\$117.00*
Intel Core i7-860 @ 2.80GHz	5015	733	29.50	\$170.00
Intel Xeon E5-4603 @ 2.00GHz	5014	734	2.65	\$1,890.99*
AMD FX-4320	5003	735	NA	NA
AMD A10-7800 APU	4997	736	49.98	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-9600	4992	737	83.22	\$59.99
AMD A10-6800B APU	4991	738	NA	NA
Intel Core i7-4610M @ 3.00GHz	4981	739	NA	NA
AMD Phenom II X6 1055T	4971	740	26.87	\$185.00*
Intel Core i7-870S @ 2.67GHz	4969	741	NA	NA
Intel Core i3-4350 @ 3.60GHz	4963	742	29.20	\$169.99
Intel Core i5-2400S @ 2.50GHz	4959	744	67.93	\$73.00
Intel Core i5-4460T @ 1.90GHz	4959	743	NA	NA
Intel Core i5-6267U @ 2.90GHz	4957	745	NA	NA
AMD Opteron X3421 APU	4953	746	NA	NA
Intel Core i7-6650U @ 2.20GHz	4950	747	NA	NA
Intel Core i7-5557U @ 3.10GHz	4943	748	7.01	\$705.00*
Intel Core i3-4570T @ 2.90GHz	4934	749	NA	NA
Intel Core i7-920 @ 2.67GHz	4931	750	28.34	\$174.00
AMD A8-7650K	4928	752	66.61	\$73.99
Intel Core i5-2405S @ 2.50GHz	4928	751	NA	NA
AMD PRO A10-9700E	4922	753	35.42	\$139.00*
AMD Athlon PRO 200GE	4903	754	NA	NA
Intel Core i3-4150 @ 3.50GHz	4898	755	23.89	\$205.00*
Intel Pentium G4560 @ 3.50GHz	4880	756	72.66	\$67.17*
AMD Opteron 6274	4865	757	23.17	\$210.00*
Intel Core i7-4600M @ 2.90GHz	4862	758	NA	NA
Intel Xeon E5620 @ 2.40GHz	4860	759	67.45	\$72.05
AMD A10-6800K APU	4857	760	16.93	\$286.85*
AMD PRO A10-8770E	4855	761	NA	NA
AMD FX-4170 Quad-Core	4853	762	48.54	\$99.99
Intel Atom C3858 @ 2.00GHz	4852	763	14.62	\$332.00*
Intel Core i3-6100T @ 3.20GHz	4851	764	37.84	\$128.20
Intel Xeon X3450 @ 2.67GHz	4850	765	60.66	\$79.95*
Intel Core i5-6360U @ 2.00GHz	4836	766	NA	NA
Intel Core i3-4370T @ 3.30GHz	4832	767	35.02	\$138.00*
Intel Xeon X5492 @ 3.40GHz	4829	768	3.47	\$1,391.29*
AMD Phenom II X6 1045T	4823	769	27.56	\$175.00*
Intel Core i5-4570T @ 2.90GHz	4821	770	32.15	\$149.99
Intel Core i7-6560U @ 2.20GHz	4812	771	NA	NA
AMD A8 PRO-7600B APU	4811	772	NA	NA
Intel Core i5-4340M @ 2.90GHz	4810	773	NA	NA
Intel Core i7-6600U @ 2.60GHz	4801	774	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130 @ 3.40GHz	4794	775	28.37	\$168.98
AMD PRO A12-9800E	4793	776	28.36	\$169.00*
AMD FX-770K Quad-Core	4788	777	NA	NA
Intel Core i3-7100H @ 3.00GHz	4768	778	21.19	\$225.00*
AMD FX-9830P	4762	779	NA	NA
Intel Core i7-4578U @ 3.00GHz	4758	781	NA	NA
Intel Xeon E5540 @ 2.53GHz	4758	780	120.78	\$39.40*
Intel Core i5-6287U @ 3.10GHz	4751	782	15.63	\$304.00*
Intel Xeon X5667 @ 3.07GHz	4722	783	67.47	\$70.00*
Intel Core i7-860S @ 2.53GHz	4711	784	23.56	\$199.99
AMD Opteron 2435	4708	785	39.11	\$120.40*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6790K APU	4704	786	22.75	\$206.82*
AMD Athlon X4 830	4701	787	NA	NA
AMD PRO A8-8670E	4692	788	NA	NA
AMD A10-9700E	4687	789	66.98	\$69.99
AMD A10-5800B APU	4682	790	NA	NA
AMD FX-4300 Quad-Core	4681	792	87.68	\$53.39
Intel Core i5-5287U @ 2.90GHz	4681	791	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	793	NA	NA
AMD Phenom II X6 1035T	4667	794	24.69	\$189.00*
Intel Xeon X3380 @ 3.16GHz	4665	795	9.15	\$509.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	796	2.57	\$1,805.95*
Intel Core i7-3540M @ 3.00GHz	4645	797	10.81	\$429.95*
AMD A10-5800K APU	4637	798	36.81	\$125.99*
Intel Core i3-4360T @ 3.20GHz	4636	799	NA	NA
AMD Embedded R-Series RX-421BD	4635	800	NA	NA
AMD Opteron 6136	4631	801	12.90	\$359.00
Intel Core i5-7200U @ 2.50GHz	4631	802	NA	NA
AMD FX-7600P APU	4627	803	NA	NA
Intel Core i5-4310M @ 2.70GHz	4617	804	NA	NA
AMD FX-B4150 Quad-Core	4611	806	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	805	2.87	\$1,608.95*
Intel Xeon X5470 @ 3.33GHz	4610	807	15.69	\$293.87*
Intel Xeon E5-2609 @ 2.40GHz	4608	808	58.54	\$78.71
Intel Xeon E5530 @ 2.40GHz	4605	809	178.52	\$25.80*
AMD A10-6700 APU	4602	810	9.06	\$508.16*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	811	NA	NA
AMD A8-6500B APU	4596	812	NA	NA
AMD FX-4150 Quad-Core	4594	813	NA	NA
AMD Athlon X4 760K Quad Core	4592	814	98.80	\$46.48
AMD A8-6600K APU	4581	815	24.24	\$189.04*
Intel Pentium Gold G5500T @ 3.20GHz	4577	816	61.03	\$75.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	817	9.61	\$476.31*
Intel Xeon X5482 @ 3.20GHz	4569	818	41.56	\$109.95
Intel Core i3-4170T @ 3.20GHz	4568	819	21.76	\$209.95
Intel Core 860 @ 2.80GHz	4555	820	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	821	NA	NA
Intel Xeon X3440 @ 2.53GHz	4551	822	20.23	\$225.00
AMD FirePro A320 APU	4540	823	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4538	824	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210H @ 2.90GHz	4535	825	NA	NA
Intel Core i7-3520M @ 2.90GHz	4533	826	19.29	\$235.00*
AMD FX-670K Quad-Core	4532	827	NA	NA
AMD Opteron 2431	4516	828	112.91	\$40.00
AMD Opteron 6128	4505	829	214.63	\$20.99
AMD A10-9630P	4497	830	NA	NA
AMD Phenom II X4 980	4494	831	32.90	\$136.64*
Intel Core i5-3470T @ 2.90GHz	4491	832	19.87	\$226.00*
AMD Phenom II X4 975	4483	833	35.39	\$126.69
Intel Core i3-4330T @ 3.00GHz	4482	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200U	4469	835	NA	NA
Intel Xeon E5520 @ 2.27GHz	4447	836	273.85	\$16.24*
Intel Core i3-3250 @ 3.50GHz	4444	837	46.79	\$94.99
Intel Core i5-4330M @ 2.80GHz	4442	838	16.16	\$274.99*
Intel Core i5-4200H @ 2.80GHz	4439	839	NA	NA
Intel Core i7-6500U @ 2.50GHz	4429	840	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	841	55.32	\$79.99
Intel Core i5-3360M @ 2.80GHz	4422	843	45.09	\$98.08*
Intel Core i5-3380M @ 2.90GHz	4422	842	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	844	NA	NA
AMD Opteron 4184	4418	845	8.50	\$519.95*
Intel Core i5-4300M @ 2.60GHz	4412	846	NA	NA
Intel Core i5-5257U @ 2.70GHz	4404	847	NA	NA
AMD PRO A10-9700B	4393	848	NA	NA
Intel Core i3-4160T @ 3.10GHz	4389	849	29.27	\$149.99
Intel Xeon L5520 @ 2.27GHz	4387	850	339.56	\$12.92
AMD A8-6500 APU	4386	851	27.25	\$160.99*
AMD PRO A12-8830B	4377	852	NA	NA
Intel Core i5-6300U @ 2.40GHz	4374	853	NA	NA
Intel Core i7-4558U @ 2.80GHz	4373	854	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	855	252.11	\$17.33*
Intel Core i5-4278U @ 2.60GHz	4367	856	NA	NA
Intel Core i5-6260U @ 1.80GHz	4358	857	8.40	\$518.99*
Intel Core i5-4288U @ 2.60GHz	4355	858	NA	NA
AMD A12-9730P	4351	859	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	860	311.73	\$13.96*
Intel Xeon X5460 @ 3.16GHz	4342	861	49.29	\$88.11
AMD A8-5600K APU	4341	862	18.93	\$229.30
AMD Phenom II X4 970	4338	863	29.29	\$148.11*
Intel Core i3-6100TE @ 2.70GHz	4337	864	NA	NA
Intel Core i3-3225 @ 3.30GHz	4334	865	43.34	\$99.99
Intel Core i7-4560U @ 1.60GHz	4329	866	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	867	NA	NA
Intel Core i3-3240 @ 3.40GHz	4315	868	63.48	\$67.99
Intel Core i7-5600U @ 2.60GHz	4310	869	NA	NA
Intel Core i3-4350T @ 3.10GHz	4302	870	NA	NA
Intel Xeon X3370 @ 3.00GHz	4289	871	11.69	\$367.02*
Intel Xeon X5698 @ 4.40GHz	4272	872	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	873	NA	NA
AMD FX-4200 Quad-Core	4261	874	18.68	\$228.21*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B70	4261	875	NA	NA
Intel Core i3-4150T @ 3.00GHz	4260	877	18.53	\$229.95*
Intel Core i5-2390T @ 2.70GHz	4260	876	42.65	\$99.90*
AMD Athlon X4 750K Quad Core	4254	878	55.25	\$76.99*
AMD RX-427BB	4250	880	NA	NA
Intel Core i5-3340M @ 2.70GHz	4250	879	53.17	\$79.95*
Intel Pentium G4600T @ 3.00GHz	4238	881	45.17	\$93.84
Intel Core i3-3220 @ 3.30GHz	4234	882	65.66	\$64.49
Intel Core i3-6100H @ 2.70GHz	4230	883	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5650U @ 2.20GHz	4224	884	NA	NA
AMD A10-5700 APU	4209	885	11.34	\$371.15*
Intel Xeon E5450 @ 3.00GHz	4205	886	92.44	\$45.50*
AMD Phenom II X4 965	4195	887	69.94	\$59.99
Intel Pentium G4520 @ 3.60GHz	4195	888	46.62	\$89.98
Intel Core i5-4210M @ 2.60GHz	4191	889	13.52	\$309.95*
Intel Core i5-4308U @ 2.80GHz	4190	890	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4182	891	38.04	\$109.95
AMD Phenom II X4 B65	4177	892	NA	NA
AMD FX-4130 Quad-Core	4172	893	54.91	\$75.99*
Intel Core i7-3687U @ 2.10GHz	4170	894	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4164	895	4.58	\$909.00*
Intel Core i5-6198DU @ 2.30GHz	4163	896	NA	NA
AMD PRO A12-9800B	4157	897	NA	NA
AMD PRO A12-8800B	4154	898	NA	NA
AMD Athlon II X4 559	4142	899	NA	NA
AMD FX-8800P	4139	901	NA	NA
Intel Xeon E5472 @ 3.00GHz	4139	900	75.54	\$54.80*
Intel Core i3-4130T @ 2.90GHz	4134	902	46.46	\$88.99*
Intel Xeon X5450 @ 3.00GHz	4131	903	68.90	\$59.96
AMD Phenom II X4 B99	4130	905	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	904	NA	NA
Intel Core i3-7130U @ 2.70GHz	4120	906	14.66	\$281.00*
Intel Core i5-3320M @ 2.60GHz	4115	907	33.53	\$122.74*
Intel Core i7-4600U @ 2.10GHz	4101	908	NA	NA
Intel Core i5-4258U @ 2.40GHz	4081	909	NA	NA
AMD FX-4100 Quad-Core	4065	910	31.28	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4055	911	57.94	\$69.99
AMD FX-7600P	4053	912	NA	NA
Intel Pentium G4560T @ 2.90GHz	4047	913	40.48	\$99.99
AMD Phenom II X4 B60	4044	914	NA	NA
Intel Core i5-4200M @ 2.50GHz	4037	915	22.43	\$179.99*
Intel Xeon X5472 @ 3.00GHz	4033	916	17.92	\$225.00*
Intel Core i3-3210 @ 3.20GHz	4029	917	40.30	\$99.99
AMD A12-9720P	4020	919	NA	NA
Intel Core i3-2125 @ 3.30GHz	4020	918	20.20	\$199.00
Intel Core i5-6200U @ 2.30GHz	4016	920	NA	NA
Intel Xeon X3363 @ 2.83GHz	4014	921	25.42	\$157.95*
AMD Athlon X4 740 Quad Core	4012	922	14.49	\$277.00*
AMD Opteron 3350 HE	4009	923	NA	NA
AMD PRO A8-9600B	4004	924	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9800P	3999	925	NA	NA
Intel Core i7-3667U @ 2.00GHz	3994	926	NA	NA
AMD A8-5500 APU	3993	927	30.95	\$129.00*
Intel Xeon E5440 @ 2.83GHz	3983	928	34.05	\$116.98*
Intel Core2 Quad Q9550 @ 2.83GHz	3975	929	13.52	\$294.00
Intel Core i5-4570TE @ 2.70GHz	3973	930	19.87	\$199.99
Intel Core i7-5500U @ 2.40GHz	3973	931	NA	NA
Intel Core i7-4650U @ 1.70GHz	3967	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	3956	933	25.05	\$157.95*
AMD PRO A10-8730B	3949	934	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	936	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	935	NA	NA
AMD Phenom Ultra X4 24500	3945	937	NA	NA
AMD A8-5500B APU	3944	938	NA	NA
Intel Core i7-940XM @ 2.13GHz	3941	939	NA	NA
Intel Core i5-3230M @ 2.60GHz	3937	940	15.77	\$249.65*
AMD Phenom II X4 955	3936	941	30.24	\$130.16*
Intel Core i7-2640M @ 2.80GHz	3936	942	20.26	\$194.29*
Intel Core i7-4510U @ 2.00GHz	3932	943	NA	NA
Intel Core i3-2120 @ 3.30GHz	3921	944	130.72	\$30.00
Intel Core i5-760 @ 2.80GHz	3895	945	38.95	\$99.99
Intel Pentium G3258 @ 3.20GHz	3894	946	22.39	\$173.90
AMD Phenom II X4 B97	3884	947	48.59	\$79.95*
Intel Xeon E5462 @ 2.80GHz	3884	948	142.28	\$27.30*
Intel Xeon X3353 @ 2.66GHz	3881	949	52.81	\$73.50*
Intel Core i3-4110M @ 2.60GHz	3873	950	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3872	951	11.56	\$335.04
AMD Phenom II X4 B55	3861	952	NA	NA
Intel Core i7-3537U @ 2.00GHz	3849	953	NA	NA
Intel Xeon X3350 @ 2.66GHz	3847	954	64.14	\$59.99*
Intel Core i7-2620M @ 2.70GHz	3837	955	21.41	\$179.21*
Intel Xeon L3426 @ 1.87GHz	3837	956	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	957	NA	NA
Intel Core i3-6157U @ 2.40GHz	3833	958	NA	NA
AMD Athlon II X4 555	3830	959	NA	NA
Intel Core i5-3210M @ 2.50GHz	3821	960	31.66	\$120.68*
Intel Xeon L3360 @ 2.83GHz	3820	961	42.81	\$89.23*
Intel Core i3-7100U @ 2.40GHz	3817	962	12.57	\$303.74
AMD Athlon II X4 553	3814	963	NA	NA
AMD Opteron 8439 SE	3813	964	50.84	\$75.00*
Intel Pentium D1508 @ 2.20GHz	3813	965	29.56	\$129.00*
Intel Atom C2750 @ 2.40GHz	3806	966	16.41	\$232.00*
AMD A10-9600P	3801	967	NA	NA
Intel Core i5-5300U @ 2.30GHz	3798	968	7.36	\$515.73*
AMD Phenom II X4 960T	3794	969	28.11	\$134.99*
Intel Core i7-4500U @ 1.80GHz	3790	970	NA	NA
Intel Pentium G4500 @ 3.50GHz	3788	971	54.13	\$69.99
Intel Core i5-3610ME @ 2.70GHz	3786	972	NA	NA
Intel Core i5-2540M @ 2.60GHz	3781	973	60.08	\$62.95
Intel Xeon E5430 @ 2.66GHz	3777	974	104.92	\$36.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100E @ 2.70GHz	3769	975	NA	NA
Intel Core i7-920XM @ 2.00GHz	3767	976	9.42	\$399.95
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	977	100.97	\$37.30
Intel Core2 Quad Q9450 @ 2.66GHz	3763	978	11.24	\$335.00
AMD Phenom II X4 973	3759	979	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	980	NA	NA
AMD Phenom II X4 977	3750	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610Y @ 1.70GHz	3746	982	NA	NA
Intel Core i5-4300U @ 1.90GHz	3738	983	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3737	984	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	985	64.41	\$58.00*
AMD A12-9700P	3734	986	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3728	987	NA	NA
Intel Core i5-4310U @ 2.00GHz	3720	988	NA	NA
Intel Core i3-2105 @ 3.10GHz	3719	989	33.97	\$109.50
Intel Xeon L5430 @ 2.66GHz	3716	990	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	991	16.59	\$224.00*
Intel Core i7-4550U @ 1.50GHz	3713	992	NA	NA
AMD A10-9620P	3710	993	NA	NA
AMD Phenom II X4 B95	3708	994	50.84	\$72.95*
Intel Pentium G3470 @ 3.60GHz	3706	995	35.54	\$104.29*
AMD Phenom II X4 B50	3705	996	NA	NA
Intel Core i3-3220T @ 2.80GHz	3703	998	37.03	\$99.99
Intel Pentium G3450 @ 3.40GHz	3703	997	37.04	\$99.99
Intel Core i5-750 @ 2.67GHz	3699	999	24.66	\$150.00
AMD A10-6700T APU	3691	1000	25.01	\$147.61*
Intel Core i3-2100 @ 3.10GHz	3683	1001	122.80	\$30.00
Intel Core i5-2510E @ 2.50GHz	3676	1002	NA	NA
Intel Core i3-3240T @ 2.90GHz	3673	1003	NA	NA
AMD Phenom II X4 945	3669	1004	6.03	\$608.40
Intel Core i3-5157U @ 2.50GHz	3665	1005	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	1006	3.25	\$1,125.00*
Intel Core i5-3437U @ 1.90GHz	3640	1007	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3639	1008	2.43	\$1,495.95*
Intel Core i5-7Y54 @ 1.20GHz	3633	1009	NA	NA
AMD A10-7400P	3631	1010	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1011	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1012	NA	NA
Intel Core i3-6100U @ 2.30GHz	3605	1013	7.00	\$515.00*
AMD Phenom II X4 840T	3602	1014	45.06	\$79.95*
AMD Phenom II X4 940	3596	1015	29.97	\$119.99*
Intel Core i5-4260U @ 1.40GHz	3593	1016	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	1017	12.47	\$288.20*
Intel Core i5-5250U @ 1.60GHz	3592	1018	8.13	\$441.89*
Intel Core i7-3517U @ 1.90GHz	3592	1019	NA	NA
Intel Core i3-7020U @ 2.30GHz	3589	1020	12.78	\$281.00*
Intel Core i5-2520M @ 2.50GHz	3584	1021	21.13	\$169.60*
AMD PRO A10-8700B	3581	1022	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3580	1023	128.62	\$27.84*
Intel Core2 Quad Q9505 @ 2.83GHz	3573	1024	18.81	\$190.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 651 Quad-Core	3571	1025	20.06	\$178.04*
Intel Pentium G4400 @ 3.30GHz	3566	1026	71.34	\$49.99
Intel Xeon E3-1220L @ 2.20GHz	3563	1027	NA	NA
AMD A8-3870K APU	3561	1028	17.67	\$201.54*
Intel Core m3-7Y30 @ 1.00GHz	3557	1029	NA	NA
AMD PRO A8-8600B	3553	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9500 @ 2.83GHz	3552	1031	101.52	\$34.99*
AMD Phenom II X4 850	3548	1032	31.82	\$111.49*
Intel Core i5-3427U @ 1.80GHz	3542	1033	8.43	\$420.05*
AMD Opteron 2384	3538	1034	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1035	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	1036	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1037	10.84	\$324.97*
Intel Core i5-680 @ 3.60GHz	3513	1038	39.05	\$89.99
AMD Phenom II X4 840	3510	1039	39.03	\$89.95*
Intel Xeon E5420 @ 2.50GHz	3505	1040	17.25	\$203.22*
Intel Xeon L5420 @ 2.50GHz	3501	1041	162.27	\$21.58*
Intel Xeon X5365 @ 3.00GHz	3491	1042	35.09	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3489	1043	NA	NA
Intel Core i5-5200U @ 2.20GHz	3487	1044	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3485	1045	NA	NA
AMD Athlon II X4 650	3479	1046	20.89	\$166.60*
Intel Core i3-4100M @ 2.50GHz	3477	1047	15.91	\$218.57*
AMD Athlon II X4 645	3474	1048	43.46	\$79.95
Intel Pentium G4500T @ 3.00GHz	3471	1049	NA	NA
AMD A8-3850 APU	3469	1051	26.33	\$131.79*
AMD Phenom II X4 B45	3469	1050	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3464	1052	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1053	9.63	\$358.99*
AMD A10-8700P	3454	1054	NA	NA
Quad-Core AMD Opteron 1385	3442	1055	63.75	\$54.00*
AMD Phenom II X4 830	3437	1056	43.00	\$79.95*
Intel Xeon X3230 @ 2.66GHz	3431	1057	9.53	\$359.95*
AMD Phenom II X4 925	3424	1058	21.40	\$159.99*
Intel Xeon E5-2403 v2 @ 1.80GHz	3418	1059	15.34	\$222.84*
Quad-Core AMD Opteron 1389	3418	1060	NA	NA
AMD Phenom II X4 820	3415	1061	45.56	\$74.95*
Intel Core i7-840QM @ 1.87GHz	3409	1062	11.76	\$289.97*
Intel Pentium G3420 @ 3.20GHz	3408	1063	30.99	\$109.99*
AMD Phenom II X4 B40	3406	1064	NA	NA
Intel Core i5-4210U @ 1.70GHz	3401	1065	NA	NA
AMD Phenom II X4 920	3400	1066	50.76	\$66.99
Intel Core i5-655K @ 3.20GHz	3399	1067	56.67	\$59.99
Intel Xeon E5607 @ 2.27GHz	3398	1068	10.96	\$310.00*
Intel Core i5-2450M @ 2.50GHz	3396	1069	38.59	\$88.02
Intel Pentium G3430 @ 3.30GHz	3395	1070	37.74	\$89.99
Intel Celeron G4920 @ 3.20GHz	3393	1071	35.73	\$94.98*
Intel Pentium G2140 @ 3.30GHz	3384	1072	67.71	\$49.99
AMD Phenom II X4 B35	3383	1074	NA	NA
Intel Core i3-3130M @ 2.60GHz	3383	1073	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3260 @ 3.30GHz	3379	1075	32.19	\$104.99
Intel Xeon X3330 @ 2.66GHz	3375	1076	16.08	\$210.00*
Intel Xeon X3430 @ 2.40GHz	3371	1077	16.86	\$200.00
Intel Xeon L5410 @ 2.33GHz	3370	1078	33.67	\$100.08*
AMD Phenom II X4 B93	3361	1080	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core m5-6Y54 @ 1.10GHz	3361	1079	NA	NA
Intel Core i5-5350U @ 1.80GHz	3358	1081	NA	NA
AMD Athlon II X4 641 Quad-Core	3355	1082	36.67	\$91.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3348	1083	98.55	\$33.98
Intel Atom C2750 @ 2.41GHz	3344	1084	NA	NA
AMD A10-5750M APU	3340	1085	NA	NA
AMD Phenom II X4 B25	3336	1086	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	1087	14.53	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3334	1088	46.82	\$71.22*
Intel Core i7-3517UE @ 1.70GHz	3323	1089	NA	NA
AMD Athlon II X4 640	3316	1090	41.49	\$79.95
Intel Core i5-2515E @ 2.50GHz	3313	1091	NA	NA
Intel Core i5-670 @ 3.47GHz	3308	1092	36.77	\$89.99
Intel Pentium G3440 @ 3.30GHz	3304	1093	20.66	\$159.94*
AMD A8-7200P	3300	1094	NA	NA
Intel Core i5-2415M @ 2.30GHz	3299	1095	NA	NA
Intel Core i5-4200U @ 1.60GHz	3287	1096	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3287	1097	73.07	\$44.99
Intel Core i5-2430M @ 2.40GHz	3282	1098	39.02	\$84.11*
Intel Core i7-3689Y @ 1.50GHz	3269	1099	NA	NA
Intel Xeon E5410 @ 2.33GHz	3265	1100	15.78	\$207.01*
AMD Phenom II X4 910e	3260	1101	20.77	\$156.99*
AMD Opteron 3260 HE	3259	1102	NA	NA
Intel Core i5-660 @ 3.33GHz	3258	1103	9.31	\$349.95
Intel Pentium G3250 @ 3.20GHz	3257	1104	29.62	\$109.99
AMD Phenom II X4 910	3255	1105	32.56	\$100.00*
AMD A8-8600P	3248	1106	NA	NA
AMD Athlon II X4 635	3248	1107	46.44	\$69.95
Intel Core2 Quad Q9100 @ 2.26GHz	3245	1108	8.41	\$385.89*
Intel Core i3-4000M @ 2.40GHz	3241	1109	16.21	\$199.95*
AMD PRO A6-9500	3239	1110	43.77	\$74.00*
Intel Core i5-2435M @ 2.40GHz	3229	1111	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3228	1112	NA	NA
Intel Core i7-820QM @ 1.73GHz	3226	1113	13.45	\$239.95*
AMD A10 PRO-7350B APU	3222	1114	NA	NA
AMD A8-6500T APU	3221	1115	NA	NA
Intel Pentium G4400T @ 2.90GHz	3221	1116	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1117	14.32	\$225.00*
Intel Core i3-3120M @ 2.50GHz	3219	1118	20.12	\$160.00*
Intel Xeon X5355 @ 2.66GHz	3218	1119	50.29	\$64.00*
Intel Pentium G2130 @ 3.20GHz	3212	1120	64.26	\$49.99
AMD FX-7500 APU	3210	1121	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1122	NA	NA
Intel Core i7-740QM @ 1.73GHz	3199	1123	20.00	\$159.95
AMD Athlon II X4 638 Quad-Core	3198	1124	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3670 APU	3192	1125	63.86	\$49.99
Intel Core i3-5020U @ 2.20GHz	3183	1126	6.94	\$459.00*
AMD Opteron 2378	3179	1127	17.76	\$179.00*
Intel Celeron G3900 @ 2.80GHz	3177	1128	85.38	\$37.22
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-661 @ 3.33GHz	3175	1129	31.76	\$99.99
Intel Core2 Quad Q8400 @ 2.66GHz	3173	1130	31.90	\$99.50*
AMD Athlon X4 640	3172	1131	NA	NA
Intel Pentium G3240 @ 3.10GHz	3172	1132	39.66	\$79.99
Intel Pentium 4415U @ 2.30GHz	3169	1133	NA	NA
AMD Opteron 4162 EE	3166	1134	NA	NA
Intel Core i5-2410M @ 2.30GHz	3166	1135	40.56	\$78.07*
Intel Atom C2758 @ 2.40GHz	3162	1136	14.72	\$214.86*
Intel Core2 Quad Q9300 @ 2.50GHz	3162	1137	63.26	\$49.99
Intel Core i7-2655LE @ 2.20GHz	3161	1139	NA	NA
Intel Xeon X3323 @ 2.50GHz	3161	1138	44.53	\$70.99*
AMD A6-3650 APU	3160	1141	21.07	\$149.99*
AMD Phenom 9850B Quad-Core	3160	1140	NA	NA
Intel Core i3-2120T @ 2.60GHz	3157	1142	31.41	\$100.51
Intel Celeron G4900 @ 3.10GHz	3154	1143	75.11	\$42.00
AMD Athlon II X4 631 Quad-Core	3153	1144	39.42	\$80.00*
Intel Xeon E5507 @ 2.27GHz	3137	1145	6.87	\$456.91*
AMD A8-3820 APU	3135	1146	25.09	\$124.99*
AMD Athlon II X4 630	3135	1147	49.81	\$62.95
Intel Pentium G3220 @ 3.00GHz	3135	1148	39.20	\$79.99*
AMD Phenom II X4 810	3127	1149	26.96	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1150	1.75	\$1,779.00*
AMD R-464L APU	3117	1151	NA	NA
Intel Celeron G3920 @ 2.90GHz	3113	1152	82.40	\$37.78
AMD A10-4600M APU	3112	1153	NA	NA
Intel Core i3-6006U @ 2.00GHz	3109	1154	NA	NA
Intel Core i5-650 @ 3.20GHz	3105	1155	36.54	\$84.99
AMD A6-8550	3104	1156	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1157	NA	NA
Intel Xeon X3220 @ 2.40GHz	3091	1158	53.30	\$57.99*
Intel Core i5-3317U @ 1.70GHz	3090	1159	13.73	\$225.00*
AMD Phenom II X4 905e	3087	1160	14.54	\$212.38*
AMD A10-5757M APU	3085	1161	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1162	51.37	\$59.99
Intel Core i3-3110M @ 2.40GHz	3074	1163	38.45	\$79.95
Intel Core i3-2330E @ 2.20GHz	3073	1164	NA	NA
AMD Opteron 2427	3069	1165	32.26	\$95.14*
AMD Phenom II X3 B77	3067	1166	NA	NA
AMD Opteron 1381	3065	1167	NA	NA
AMD Athlon X3 450	3064	1168	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3058	1169	10.06	\$303.93*
Intel Core m3-6Y30 @ 0.90GHz	3051	1170	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1171	NA	NA
AMD PRO A6-8570	3049	1172	NA	NA
Intel Xeon E5606 @ 2.13GHz	3049	1173	13.92	\$219.00*
Intel Core i3-5015U @ 2.10GHz	3042	1174	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	3039	1175	17.88	\$169.99*
Intel Xeon L5408 @ 2.13GHz	3037	1176	NA	NA
Intel Celeron G3930 @ 2.90GHz	3035	1177	59.33	\$51.17*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3250T @ 3.00GHz	3021	1178	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3019	1179	10.75	\$281.00*
AMD PRO A6-8550B	3018	1180	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1181	NA	NA
Intel Core i7-720QM @ 1.60GHz	3015	1182	27.42	\$109.95
AMD Phenom 9950 Quad-Core	3013	1183	16.74	\$179.98*
Intel Pentium G3420T @ 2.70GHz	3008	1184	28.58	\$105.25*
AMD A8-5550M APU	3005	1186	NA	NA
AMD Phenom 2 X4 12000	3005	1185	NA	NA
AMD Athlon II X4 655	2998	1187	NA	NA
AMD Phenom II X4 805	2997	1188	17.23	\$173.99*
AMD Phenom II X3 740	2994	1189	33.65	\$88.99*
AMD Phenom 7950 Quad-Core	2991	1190	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	2987	1192	59.75	\$49.99
Intel Pentium Silver J5005 @ 1.50GHz	2987	1191	14.97	\$199.59
Intel Xeon E5506 @ 2.13GHz	2977	1194	43.16	\$69.00
Intel Xeon X6550 @ 2.00GHz	2977	1193	NA	NA
AMD A6-9500	2973	1195	63.32	\$46.96
Intel Pentium G3250T @ 2.80GHz	2969	1196	33.00	\$89.99
Intel Core i5-4302Y @ 1.60GHz	2967	1197	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	1198	NA	NA
Intel Celeron G4900T @ 2.90GHz	2960	1199	NA	NA
AMD A8-5557M APU	2959	1200	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2956	1201	73.94	\$39.98
AMD Opteron 2374 HE	2951	1202	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	1203	NA	NA
AMD Phenom II X3 B75	2946	1204	NA	NA
Intel Core i3-560 @ 3.33GHz	2943	1205	98.18	\$29.98
Intel Pentium 4405U @ 2.10GHz	2943	1206	NA	NA
AMD Opteron 4122	2942	1207	23.55	\$124.99*
AMD Athlon II X4 620	2939	1208	49.04	\$59.95
AMD Opteron 6134	2938	1209	4.93	\$595.95*
Intel Core i5-3439Y @ 1.50GHz	2930	1210	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1211	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1212	73.12	\$39.99*
AMD PRO A4-8350B	2922	1213	NA	NA
Intel Celeron G3900T @ 2.60GHz	2919	1214	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1216	NA	NA
Intel Pentium G3260T @ 2.90GHz	2914	1215	32.39	\$89.99
Intel Core i3-2100T @ 2.50GHz	2911	1217	48.54	\$59.99
Intel Pentium G3240T @ 2.70GHz	2909	1218	NA	NA
AMD A10-4657M APU	2906	1220	NA	NA
AMD Athlon II X4 620e	2906	1221	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1219	NA	NA
AMD A10-7300 APU	2905	1223	NA	NA
Intel Core i3-5005U @ 2.00GHz	2905	1222	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1224	36.29	\$79.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4110U @ 1.90GHz	2902	1225	NA	NA
AMD Athlon II X4 615e	2901	1226	49.17	\$59.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5370 APU	2898	1227	45.51	\$63.70*
AMD Phenom 9850 Quad-Core	2893	1228	57.86	\$50.00*
AMD Athlon X4 635	2891	1229	23.71	\$121.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1230	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1231	NA	NA
Intel Pentium G2030 @ 3.00GHz	2875	1232	70.16	\$40.99
AMD Athlon X4 620	2861	1233	47.74	\$59.95
Intel Celeron G1840 @ 2.80GHz	2861	1234	38.15	\$74.99
AMD Athlon II X3 460	2857	1235	57.17	\$49.99*
Intel Xeon E5405 @ 2.00GHz	2856	1236	10.21	\$279.95*
Intel Core i7-640M @ 2.80GHz	2841	1237	17.77	\$159.95
Intel Core i3-2310E @ 2.10GHz	2839	1238	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1239	NA	NA
AMD PRO A4-3350B APU	2833	1240	NA	NA
Intel Pentium G870 @ 3.10GHz	2827	1241	29.15	\$97.00*
Intel Core i3-550 @ 3.20GHz	2826	1242	14.13	\$199.95
AMD PRO A6-8570E	2824	1243	NA	NA
Intel Core i7-2677M @ 1.80GHz	2821	1244	NA	NA
AMD Opteron 2350	2820	1245	10.45	\$269.99*
Intel Core i7-2617M @ 1.50GHz	2818	1246	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2817	1247	10.03	\$281.00*
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1248	122.46	\$22.99
AMD A8-7100 APU	2814	1250	NA	NA
AMD Opteron 2356	2814	1249	188.25	\$14.95
AMD Phenom 9750 Quad-Core	2814	1251	46.94	\$59.95*
AMD Phenom X4 Quad-Core GP-9730	2812	1252	NA	NA
AMD A6-3620 APU	2808	1253	46.81	\$59.99*
Intel Core i5-4422E @ 1.80GHz	2806	1254	10.55	\$266.00*
Intel Pentium G2100T @ 2.60GHz	2802	1255	NA	NA
AMD Athlon II X4 610e	2800	1256	40.01	\$69.99*
AMD A4 PRO-7350B	2794	1257	NA	NA
AMD Opteron 2373 EE	2789	1258	NA	NA
AMD A6-7400K APU	2782	1259	55.67	\$49.98
AMD Phenom II X4 B05e	2781	1260	NA	NA
AMD A6-7470K	2777	1261	39.69	\$69.99
Intel Core i3-4025U @ 1.90GHz	2777	1262	NA	NA
Intel Core i3-2370M @ 2.40GHz	2771	1263	46.23	\$59.95
AMD Athlon II X3 455	2767	1264	23.69	\$116.85
Intel E3000 @ 3.40GHz	2767	1265	NA	NA
AMD Opteron 1356	2765	1266	30.73	\$89.99*
Intel Pentium G2020 @ 2.90GHz	2764	1267	46.11	\$59.95*
AMD A10-5745M APU	2762	1268	NA	NA
AMD PRO A6-9500E	2761	1269	37.31	\$74.00*
AMD PRO A6-7350B	2759	1271	NA	NA
Intel Celeron G1820 @ 2.70GHz	2759	1270	19.72	\$139.99
Intel Xeon L5335 @ 2.00GHz	2756	1272	72.15	\$38.20*
AMD Athlon II X4 605e	2750	1273	27.01	\$101.80*
AMD A6 PRO-7400B	2749	1274	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G860 @ 3.00GHz	2748	1275	91.66	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2747	1276	NA	NA
AMD A8-7410 APU	2742	1277	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1278	NA	NA
Intel Xeon X3210 @ 2.13GHz	2737	1279	14.74	\$185.71
AMD A9-9425	2736	1281	NA	NA
AMD Phenom II X4 B15e	2736	1280	NA	NA
AMD Phenom II X3 B73	2735	1282	36.47	\$75.00*
Intel Core i7-620M @ 2.67GHz	2722	1283	24.75	\$110.01
AMD Phenom X4 Quad-Core GP-9830	2715	1284	NA	NA
AMD Phenom 9750B Quad-Core	2709	1285	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	1286	NA	NA
AMD A6-3600 APU	2703	1287	117.61	\$22.99*
Intel Xeon E5504 @ 2.00GHz	2702	1288	178.24	\$15.16
AMD Phenom II X940 Quad-Core	2695	1289	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1290	NA	NA
Intel Core i3-540 @ 3.07GHz	2688	1291	128.01	\$21.00
AMD Phenom II X3 720	2685	1292	38.36	\$69.99
Intel Celeron G3900E @ 2.40GHz	2679	1293	NA	NA
AMD Opteron 3320 EE	2675	1294	NA	NA
AMD A6-7310 APU	2668	1295	NA	NA
Intel Pentium G850 @ 2.90GHz	2668	1296	88.96	\$29.99
AMD A8-4500M APU	2664	1297	NA	NA
AMD A8 PRO-7150B APU	2663	1298	NA	NA
Intel Core i5-2557M @ 1.70GHz	2659	1299	NA	NA
AMD Phenom II N830 3+1	2652	1300	NA	NA
AMD Phenom II X3 715	2649	1301	31.17	\$84.99*
Intel Core M-5Y31 @ 0.90GHz	2648	1302	NA	NA
AMD Phenom 9650 Quad-Core	2641	1303	48.08	\$54.95
AMD Opteron 2380	2640	1304	105.64	\$25.00*
AMD Phenom II X920 Quad-Core	2638	1305	NA	NA
AMD Opteron 1354	2630	1306	8.49	\$309.97*
AMD Athlon II X3 450	2627	1307	65.69	\$39.99
AMD Phenom 9450e Quad-Core	2621	1309	24.96	\$105.00*
Intel Core i3-2348M @ 2.30GHz	2621	1308	NA	NA
Intel Core i3-2350M @ 2.30GHz	2619	1310	62.42	\$41.97*
Intel Core i5-580M @ 2.67GHz	2617	1311	23.81	\$109.95
AMD A6-6420B APU	2612	1312	NA	NA
AMD A8-3550MX APU	2610	1313	NA	NA
Intel Celeron G1840T @ 2.50GHz	2605	1314	NA	NA
Intel Pentium G2010 @ 2.80GHz	2604	1315	74.65	\$34.89
AMD Athlon 5350 APU	2602	1317	7.85	\$331.40*
Intel Pentium G3220T @ 2.60GHz	2602	1316	37.18	\$69.99
AMD Athlon II X4 6400e	2594	1318	NA	NA
AMD A10-4655M APU	2591	1320	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1319	61.71	\$42.00*
AMD A8-5545M APU	2588	1322	NA	NA
Intel Core i5-560M @ 2.67GHz	2588	1321	31.58	\$81.97
Intel Core i7-2630UM @ 1.60GHz	2584	1323	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	1324	27.20	\$95.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	2583	1325	28.39	\$91.00*
Intel Celeron G1620 @ 2.70GHz	2581	1326	16.81	\$153.59
AMD Phenom 9600B Quad-Core	2575	1327	17.50	\$147.19*
AMD Athlon X3 435	2574	1328	26.96	\$95.49*
AMD Athlon II X3 440	2570	1329	54.76	\$46.95*
Intel Core i3-530 @ 2.93GHz	2570	1330	128.51	\$20.00
AMD A8-6410 APU	2569	1331	NA	NA
Intel Pentium G840 @ 2.80GHz	2565	1332	73.33	\$34.99*
AMD A4-6250J APU	2556	1333	NA	NA
AMD A9-9410	2554	1334	NA	NA
AMD Phenom 9550 Quad-Core	2545	1335	63.71	\$39.95*
Intel Celeron G1830 @ 2.80GHz	2544	1337	36.35	\$69.99
Intel Core i7-610E @ 2.53GHz	2544	1336	NA	NA
Intel Atom C3558 @ 2.20GHz	2538	1338	29.52	\$86.00*
Intel Core i3-2328M @ 2.20GHz	2538	1339	27.31	\$92.97*
Intel Xeon X5270 @ 3.50GHz	2535	1340	NA	NA
Intel Pentium G640 @ 2.80GHz	2533	1341	101.38	\$24.99
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1342	6.50	\$389.00*
Intel Pentium 3825U @ 1.90GHz	2526	1343	NA	NA
AMD Phenom II N970 Quad-Core	2523	1344	16.83	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2522	1345	14.82	\$170.20
AMD Phenom FX-5000 Quad-Core	2518	1346	NA	NA
AMD PRO A6-8500B	2516	1347	NA	NA
AMD A9-9430	2513	1349	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1348	141.45	\$17.77*
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1350	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1351	NA	NA
AMD Athlon X4 605e	2505	1353	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1352	59.66	\$42.00*
AMD A4-7210 APU	2502	1354	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1355	NA	NA
Intel Celeron G1610 @ 2.60GHz	2495	1356	99.85	\$24.99
Intel Celeron G1630 @ 2.80GHz	2493	1357	49.89	\$49.99
Intel Pentium G2030T @ 2.60GHz	2490	1358	38.91	\$64.00*
AMD GX-424CC SOC	2488	1359	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1361	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2486	1360	NA	NA
AMD Phenom II N950 Quad-Core	2481	1362	22.04	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1363	NA	NA
AMD Athlon II X3 435	2470	1366	61.83	\$39.95
Intel Core M-5Y51 @ 1.10GHz	2470	1365	NA	NA
Intel Pentium G2020T @ 2.50GHz	2470	1364	51.90	\$47.60*
Intel Celeron 3965U @ 2.20GHz	2467	1367	23.06	\$107.00*
Intel Core i3-3227U @ 1.90GHz	2464	1368	NA	NA
Intel Atom C3538 @ 2.10GHz	2455	1369	32.73	\$75.00*
AMD Athlon II X4 600e	2453	1371	18.84	\$130.23*
Intel Xeon X5260 @ 3.33GHz	2453	1370	17.62	\$139.24*
Intel Core i3-4005U @ 1.70GHz	2448	1373	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1372	12.89	\$189.95*

CPU Name

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 710	2443	1374	28.91	\$84.53*
AMD A6-6310 APU	2440	1375	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	1376	19.62	\$124.31
AMD PRO A6-8530B	2435	1377	NA	NA
Intel Core i3-2310M @ 2.10GHz	2428	1378	53.98	\$44.99
Intel Xeon E3113 @ 3.00GHz	2427	1379	247.99	\$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1380	NA	NA
AMD A6-5200 APU	2422	1382	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1381	15.77	\$153.59
Intel Pentium 2030M @ 2.50GHz	2414	1383	18.02	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	1384	NA	NA
AMD Embedded R-Series RX-216GD	2409	1385	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1387	NA	NA
Intel Core i5-480M @ 2.67GHz	2407	1386	29.87	\$80.60*
Intel Core2 Duo E8600 @ 3.33GHz	2406	1388	48.14	\$49.99
AMD A4 PRO-3340B	2402	1389	NA	NA
AMD Athlon X3 455	2401	1390	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1391	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1392	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1393	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1394	NA	NA
AMD A8-3530MX APU	2378	1395	NA	NA
AMD Phenom II X4 8700e	2377	1397	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2377	1396	NA	NA
Intel Pentium G630 @ 2.70GHz	2373	1398	94.98	\$24.99
Intel Core i5-520M @ 2.40GHz	2372	1399	39.55	\$59.99
AMD Opteron X3216 APU	2368	1400	NA	NA
AMD A8-3510MX APU	2367	1401	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1402	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1403	NA	NA
AMD A6-6420K APU	2361	1404	15.75	\$149.99
Intel Celeron G1620T @ 2.40GHz	2353	1406	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1405	NA	NA
AMD A4 PRO-7300B APU	2338	1407	NA	NA
Intel Core i5-2467M @ 1.60GHz	2336	1408	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1409	NA	NA
Intel Core i5-460M @ 2.53GHz	2328	1410	31.06	\$74.95*
AMD A4-6320 APU	2322	1411	46.52	\$49.93
AMD Phenom 9350e Quad-Core	2320	1412	0.69	\$3,382.07*
AMD Opteron 1352	2316	1413	17.04	\$135.99*
AMD Athlon X3 445	2314	1414	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1415	NA	NA
AMD Athlon II X3 425	2311	1416	22.18	\$104.21
AMD A9-9420	2308	1417	NA	NA
AMD Phenom 9600 Quad-Core	2306	1418	46.18	\$49.95*
Intel Celeron G1610T @ 2.30GHz	2304	1420	57.55	\$40.04*
Intel Pentium 3550M @ 2.30GHz	2304	1419	NA	NA
AMD Athlon X2 280	2303	1421	13.17	\$174.81*
AMD A9-9400	2302	1422	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Pentium J4205 @ 1.50GHz	2302	1423	NA	NA
Intel Core i3-3217U @ 1.80GHz	2301	1424	10.01	\$229.99*
AMD GX-420CA SOC	2299	1425	NA	NA
AMD A6-6400K APU	2298	1426	32.84	\$69.99
Intel Pentium G620 @ 2.60GHz	2292	1427	91.73	\$24.99
Intel Pentium G645T @ 2.50GHz	2289	1428	NA	NA
AMD A4-7300 APU	2288	1430	17.08	\$134.00
Intel Celeron G550 @ 2.60GHz	2288	1429	114.50	\$19.99
Intel Xeon E5320 @ 1.86GHz	2288	1431	14.49	\$157.95*
AMD Athlon II X3 420e	2286	1432	19.68	\$116.15*
AMD Phenom II X3 700e	2285	1434	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2285	1433	57.15	\$39.99
AMD Opteron 2376	2283	1435	13.69	\$166.80
AMD E2-7110 APU	2282	1436	NA	NA
Intel Pentium 2020M @ 2.40GHz	2282	1437	17.04	\$134.00*
AMD A6-6400B APU	2281	1438	NA	NA
AMD A6-9230	2274	1439	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1440	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1441	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1442	72.33	\$31.40*
AMD Phenom II N930 Quad-Core	2269	1443	17.46	\$129.95*
Intel Xeon E5310 @ 1.60GHz	2264	1444	126.39	\$17.92*
Intel Core i5-4220Y @ 1.60GHz	2262	1445	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1446	NA	NA
AMD Opteron 8354	2255	1447	102.52	\$22.00
AMD Athlon X2 370K Dual Core	2251	1448	NA	NA
Intel Core i7-640LM @ 2.13GHz	2250	1450	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1449	NA	NA
AMD Athlon II X3 415e	2247	1451	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1452	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1453	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1454	NA	NA
Intel Pentium 3560M @ 2.40GHz	2240	1455	NA	NA
AMD Athlon II X3 425e	2239	1456	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2237	1457	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1458	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1459	NA	NA
AMD Phenom II X3 705e	2227	1460	14.63	\$152.34*
AMD A6-3430MX APU	2225	1461	NA	NA
AMD A4-6300 APU	2221	1462	51.26	\$43.33
Intel Core2 Duo E8700 @ 3.50GHz	2212	1463	NA	NA
AMD A6-9220	2211	1464	NA	NA
AMD Phenom II X2 565	2211	1465	73.73	\$29.99
Intel Core i3-4020Y @ 1.50GHz	2208	1466	NA	NA
AMD A6-5400B APU	2207	1467	21.02	\$105.04*
AMD Phenom X2 Dual-Core GE-5560	2206	1468	NA	NA
AMD Phenom 9500 Quad-Core	2204	1469	24.50	\$89.96*
Intel Celeron G540 @ 2.50GHz	2200	1470	89.87	\$24.49
Intel Core i5 750S @ 2.40GHz	2197	1471	21.97	\$99.99
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Athlon X3 425	2191	1472	NA	NA
AMD Phenom II X620 Dual-Core	2189	1473	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2187	1474	13.58	\$161.00*
AMD A6-8500P	2183	1475	NA	NA
AMD A8-3520M APU	2178	1477	NA	NA
HP Hexa-Core 2.0GHz	2178	1476	4.32	\$504.27*
Intel Core i3-390M @ 2.67GHz	2176	1478	55.87	\$38.95*
Intel Atom C2558 @ 2.40GHz	2169	1479	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2165	1480	8.73	\$248.00*
Intel Core i3-3217UE @ 1.60GHz	2162	1481	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2153	1482	72.25	\$29.80
AMD A4-6210 APU	2152	1484	NA	NA
AMD Opteron 6378	2152	1483	10.76	\$199.99
AMD A6-5400K APU	2149	1485	17.48	\$123.00
Intel Core i3-4012Y @ 1.50GHz	2142	1486	NA	NA
Intel Celeron G530 @ 2.40GHz	2141	1488	53.55	\$39.99
Intel Celeron J3455 @ 1.50GHz	2141	1487	5.79	\$369.99
Intel Pentium G6951 @ 2.80GHz	2140	1489	22.77	\$94.00*
AMD Phenom II X2 B59	2138	1490	42.82	\$49.95*
Intel Xeon L5320 @ 1.86GHz	2135	1491	30.52	\$69.99*
AMD Athlon II X2 280	2133	1492	21.34	\$99.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1493	NA	NA
AMD A4-6300B APU	2129	1494	21.30	\$100.00*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1496	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2128	1495	5.34	\$398.95*
Intel Core2 Duo E8435 @ 3.06GHz	2127	1497	NA	NA
AMD A8-4555M APU	2124	1498	NA	NA
Intel Pentium G630T @ 2.30GHz	2122	1499	26.54	\$79.99*
AMD A4-5300B APU	2116	1500	55.70	\$38.00*
Intel Celeron G540T @ 2.10GHz	2114	1501	NA	NA
AMD A4-5050 APU	2113	1504	NA	NA
AMD Phenom 9150e Quad-Core	2113	1503	52.91	\$39.95*
Intel Core i5-450M @ 2.40GHz	2113	1502	66.16	\$31.95*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1505	NA	NA
AMD Athlon II X2 B28	2105	1506	42.92	\$49.05*
AMD Phenom II X2 511	2104	1507	NA	NA
Intel Pentium G6960 @ 2.93GHz	2101	1508	NA	NA
Intel Core i5-430M @ 2.27GHz	2099	1509	15.00	\$139.95*
AMD Athlon 5150 APU	2095	1510	13.10	\$159.95
Intel Core i5-2537M @ 1.40GHz	2095	1511	NA	NA
Intel Core i3-380M @ 2.53GHz	2094	1512	42.74	\$49.00*
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1513	NA	NA
AMD Phenom II P960 Quad-Core	2087	1514	74.56	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1515	20.05	\$104.00*
AMD Phenom 8850B Triple-Core	2080	1516	NA	NA
AMD Athlon X3 440	2078	1517	23.62	\$87.99*
AMD Phenom II X2 521	2077	1518	NA	NA
AMD PRO A6-9500B	2076	1519	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1520	NA	NA
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4405Y @ 1.50GHz	2059	1521	NA	NA
AMD Phenom 8750 Triple-Core	2058	1522	NA	NA
AMD Phenom II X2 560	2057	1524	51.46	\$39.99
Intel Core2 Extreme X9100 @ 3.06GHz	2057	1523	2.42	\$851.00*
Intel Pentium 4410Y @ 1.50GHz	2056	1525	12.78	\$161.00*
AMD A6-3410MX APU	2055	1526	68.54	\$29.99*
Intel Pentium B980 @ 2.40GHz	2044	1527	29.23	\$69.95*
AMD Phenom II X2 555	2042	1528	14.37	\$142.14
AMD Phenom 8450e Triple-Core	2040	1529	NA	NA
Intel Atom T5700 @ 1.70GHz	2039	1530	NA	NA
AMD A4-5100 APU	2037	1531	NA	NA
AMD Phenom 8750B Triple-Core	2034	1532	NA	NA
Intel Pentium G620T @ 2.20GHz	2028	1533	25.36	\$79.99*
AMD Phenom 8850 Triple-Core	2026	1534	NA	NA
AMD Athlon II X3 405e	2025	1535	25.32	\$79.99*
AMD Phenom II X2 550	2021	1536	40.43	\$49.99
AMD Phenom II X640 Dual-Core	2021	1537	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2019	1538	4.76	\$423.89*
Intel Celeron 2950M @ 2.00GHz	2018	1539	NA	NA
Intel Core i3-370M @ 2.40GHz	2017	1540	50.49	\$39.96
Intel Pentium N4200 @ 1.10GHz	2014	1541	10.25	\$196.49
AMD A4-5300 APU	2013	1542	34.32	\$58.66
Intel Core2 Duo P9700 @ 2.80GHz	2012	1543	NA	NA
AMD A6-3500 APU	2010	1544	50.27	\$39.99
AMD Athlon II X3 400e	2009	1545	18.70	\$107.43*
AMD A6-3420M APU	2003	1546	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1547	NA	NA
AMD Phenom 8650 Triple-Core	1992	1548	39.86	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	1991	1549	99.63	\$19.99
Intel Celeron 3765U @ 1.90GHz	1990	1550	NA	NA
AMD Phenom II N870 Triple-Core	1988	1551	NA	NA
AMD A8-7050	1986	1552	NA	NA
AMD Athlon II X2 270	1984	1553	42.67	\$46.50*
Intel Pentium 3805U @ 1.90GHz	1982	1555	NA	NA
Intel Pentium E6800 @ 3.33GHz	1982	1554	39.65	\$49.99
Intel Core2 Duo E7600 @ 3.06GHz	1976	1556	16.47	\$119.95*
AMD A8-3500M APU	1972	1557	28.19	\$69.95
Intel Core i7-610 @ 2.53GHz	1969	1559	NA	NA
Intel Pentium J2900 @ 2.41GHz	1969	1558	NA	NA
Intel Xeon 5160 @ 3.00GHz	1968	1560	55.00	\$35.80*
AMD Phenom II X2 570	1960	1561	NA	NA
Intel Pentium B970 @ 2.30GHz	1960	1562	38.45	\$50.99*
AMD R-460L APU	1954	1563	NA	NA
Intel Pentium J3710 @ 1.60GHz	1954	1564	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1953	1565	NA	NA
Intel Core i7-620LM @ 2.00GHz	1951	1566	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1567	39.03	\$49.99
AMD GX-415GA SOC	1950	1568	NA	NA
AMD Athlon II X2 250e	1949	1569	25.41	\$76.73*
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
Intel Pentium E6700 @ 3.20GHz	1945	1570	97.53	\$19.95
AMD A6-5357M APU	1938	1571	NA	NA
AMD Phenom II X2 B55	1937	1572	40.37	\$48.00*
AMD Phenom II N850 Triple-Core	1935	1573	77.42	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1574	NA	NA
Intel Pentium N3540 @ 2.16GHz	1932	1575	7.70	\$250.87*
AMD Phenom X3 8550	1930	1576	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1577	21.43	\$89.95*
AMD Phenom 8600B Triple-Core	1926	1578	36.36	\$52.99*
AMD A6-9210	1921	1579	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1580	NA	NA
AMD Opteron 2224 SE	1919	1581	NA	NA
AMD A4-4020 APU	1918	1582	36.98	\$51.89
Intel Celeron 3865U @ 1.80GHz	1913	1583	NA	NA
AMD Phenom II X2 545	1911	1585	43.46	\$43.98
Intel Pentium G640T @ 2.40GHz	1911	1584	NA	NA
AMD A4-5000 APU	1907	1586	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1587	4.65	\$409.95*
AMD A6-5350M APU	1904	1588	44.18	\$43.12
Intel Atom x7-Z8750 @ 1.60GHz	1904	1589	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1903	1590	25.85	\$73.63*
Intel Xeon @ 2.20GHz	1902	1591	NA	NA
Intel Pentium E5800 @ 3.20GHz	1901	1592	63.39	\$29.99
AMD E2-6110 APU	1900	1593	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1900	1594	NA	NA
Intel Pentium N3530 @ 2.16GHz	1897	1596	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1595	NA	NA
AMD Athlon X2 340 Dual Core	1893	1597	37.87	\$49.99
Intel Core i3-350M @ 2.27GHz	1893	1598	48.54	\$39.00
AMD A10 Micro-6700T APU	1890	1599	NA	NA
AMD Athlon II X2 265	1889	1600	22.80	\$82.88*
AMD Phenom II N830 Triple-Core	1889	1601	NA	NA
AMD Phenom 8450 Triple-Core	1888	1603	63.04	\$29.95*
Intel Core2 Duo E8200 @ 2.66GHz	1888	1602	37.78	\$49.99
AMD A6-3400M APU	1887	1604	62.97	\$29.97*
AMD A4-9120	1880	1605	NA	NA
AMD Athlon II X2 B26	1880	1606	41.82	\$44.95*
Intel Core2 Duo P9600 @ 2.66GHz	1879	1607	NA	NA
Intel Pentium E6600 @ 3.06GHz	1877	1608	18.78	\$100.00*
Intel Core2 Duo E7500 @ 2.93GHz	1875	1609	125.09	\$14.99
AMD Athlon II X2 260	1873	1610	39.03	\$48.00*
Intel Pentium N3710 @ 1.60GHz	1871	1611	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1869	1612	7.09	\$263.64*
AMD Phenom II P920 Quad-Core	1861	1613	24.82	\$75.00*
Intel Xeon W3505 @ 2.53GHz	1858	1614	NA	NA
Intel Celeron J1900 @ 1.99GHz	1857	1615	NA	NA
Intel Pentium G6950 @ 2.80GHz	1856	1616	46.43	\$39.99
AMD Phenom II N660 Dual-Core	1852	1617	18.72	\$99.00*
AMD Phenom II X2 B57	1851	1619	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Pentium B960 @ 2.20GHz	1851	1618	37.79	\$48.99*
AMD Athlon II X2 255	1846	1620	28.32	\$65.22*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1621	NA	NA
AMD A4-5150M APU	1844	1623	NA	NA
Intel Celeron 3955U @ 2.00GHz	1844	1622	NA	NA
AMD Opteron 2222	1843	1624	1.11	\$1,664.98*
Intel Xeon 3075 @ 2.66GHz	1840	1625	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1626	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1838	1627	NA	NA
AMD Phenom 9100e Quad-Core	1835	1628	45.96	\$39.95*
Intel Pentium N3700 @ 1.60GHz	1835	1629	4.13	\$444.78*
AMD A6 Micro-6500T APU	1834	1630	NA	NA
Intel Core i3-2377M @ 1.50GHz	1832	1631	NA	NA
AMD E2-9010	1827	1632	NA	NA
Intel Celeron N3450 @ 1.10GHz	1827	1633	11.11	\$164.48
Intel Xeon L5238 @ 2.66GHz	1823	1634	NA	NA
AMD Phenom II P940 Quad-Core	1820	1635	NA	NA
AMD A4-4000 APU	1818	1636	60.64	\$29.99
Intel Pentium 2127U @ 1.90GHz	1818	1637	13.57	\$134.00*
Intel Celeron 1005M @ 1.90GHz	1813	1638	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1807	1639	NA	NA
AMD Athlon X2 235e	1806	1640	NA	NA
Intel Atom E3950 @ 1.60GHz	1804	1641	NA	NA
AMD A9-9420e	1803	1642	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1643	NA	NA
Intel Celeron N4100 @ 1.10GHz	1800	1645	16.83	\$107.00*
Intel Core2 Duo T9550 @ 2.66GHz	1800	1644	6.02	\$298.95*
Intel Pentium N3520 @ 2.16GHz	1798	1646	NA	NA
AMD Athlon 64 FX-72	1794	1647	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1790	1648	6.89	\$259.95*
Intel Core i3-330M @ 2.13GHz	1790	1649	36.87	\$48.56*
Intel Celeron J3160 @ 1.60GHz	1788	1650	NA	NA
AMD A6-9200	1782	1651	NA	NA
AMD Athlon II X2 B24	1782	1652	44.61	\$39.95*
Intel Core i3-2375M @ 1.50GHz	1781	1653	NA	NA
Intel Xeon 3070 @ 2.66GHz	1776	1654	4.34	\$408.95*
Intel Core2 Duo E7400 @ 2.80GHz	1775	1655	59.29	\$29.95
Intel Atom Z3795 @ 1.60GHz	1771	1656	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1658	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1657	1.77	\$998.99*
Intel Pentium E6500 @ 2.93GHz	1761	1659	7.83	\$225.00
AMD Phenom II P860 Triple-Core	1759	1660	NA	NA
AMD Opteron 1222	1757	1662	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1661	NA	NA
Intel Xeon W3503 @ 2.40GHz	1754	1663	108.16	\$16.22*
AMD Phenom X2 Dual-Core GE-7060	1752	1664	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1665	NA	NA
Intel Xeon 5150 @ 2.66GHz	1747	1666	3.83	\$455.95*
Intel Core i7-660UM @ 1.33GHz	1745	1667	NA	NA

CPU Name

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 250	1742	1668	44.74	\$38.95
Intel Core2 Duo P8800 @ 2.66GHz	1741	1669	30.56	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1741	1670	8.89	\$195.95
AMD Phenom II N640 Dual-Core	1740	1672	26.80	\$64.95*
Intel Core2 Duo P9600 @ 2.53GHz	1740	1671	17.58	\$99.00*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1673	24.84	\$69.95*
Intel Celeron 1037U @ 1.80GHz	1734	1674	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1675	NA	NA
AMD Phenom II P840 Triple-Core	1728	1676	NA	NA
Intel Celeron B840 @ 1.90GHz	1725	1677	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1725	1678	7.67	\$225.00
Intel Pentium B940 @ 2.00GHz	1723	1679	57.55	\$29.94*
Intel Core i3-2340UE @ 1.30GHz	1719	1680	NA	NA
Intel Pentium B950 @ 2.10GHz	1717	1681	NA	NA
AMD Athlon 7850 Dual-Core	1714	1682	8.18	\$209.65*
Intel Core2 Duo E6750 @ 2.66GHz	1714	1683	132.42	\$12.95
Intel Pentium 3556U @ 1.70GHz	1713	1684	NA	NA
AMD Athlon II X2 B22	1711	1685	47.62	\$35.95*
AMD Phenom II X2 B53	1709	1686	NA	NA
AMD Sempron 3850 APU	1707	1687	50.23	\$33.99
AMD Athlon II X2 245e	1706	1688	21.33	\$80.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1689	NA	NA
Intel Pentium E6300 @ 2.80GHz	1706	1690	3.02	\$565.00
Intel Celeron U1900 @ 1.99GHz	1704	1692	NA	NA
Intel Core i7-680UM @ 1.47GHz	1704	1691	NA	NA
AMD Phenom 8600 Triple-Core	1703	1693	32.15	\$52.99*
Intel Core i3-2367M @ 1.40GHz	1703	1694	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1695	NA	NA
AMD Opteron 2220	1701	1696	1.15	\$1,475.16*
AMD Phenom X2 Dual-Core GE-4060	1697	1697	NA	NA
AMD Athlon X2 250	1696	1698	NA	NA
AMD Athlon II X2 240e	1695	1699	48.51	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1694	1700	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1693	1701	56.49	\$29.99
Intel Atom x5-Z8500 @ 1.44GHz	1691	1702	27.04	\$62.57*
Intel Celeron N3160 @ 1.60GHz	1690	1703	5.89	\$286.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1704	NA	NA
Intel Pentium 3558U @ 1.70GHz	1686	1705	NA	NA
AMD Phenom II N620 Dual-Core	1681	1706	42.18	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1679	1707	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1677	1708	5.91	\$284.00*
AMD A4-3420 APU	1676	1709	NA	NA
Intel Celeron 1000M @ 1.80GHz	1676	1710	NA	NA
AMD A6-7000	1671	1711	NA	NA
AMD Athlon X2 240e	1670	1712	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1713	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1668	1714	28.78	\$57.99*
Intel Celeron G1101 @ 2.27GHz	1667	1715	116.35	\$14.33
Intel Core i5-560UM @ 1.33GHz	1664	1716	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD QC-4000	1663	1717	NA	NA
AMD Athlon II X2 245	1662	1720	47.56	\$34.95*
Intel Core i7-640UM @ 1.20GHz	1662	1719	NA	NA
Intel Pentium 2117U @ 1.80GHz	1662	1718	12.41	\$134.00*
AMD Athlon II X2 235e	1659	1721	9.13	\$181.88*
Intel Celeron 3855U @ 1.60GHz	1657	1722	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1723	NA	NA
AMD Opteron 1220	1653	1724	NA	NA
AMD E2-3800 APU	1644	1725	NA	NA
AMD Phenom 8250 Triple-Core	1644	1726	NA	NA
AMD Athlon II X2 240	1643	1727	47.04	\$34.95
Intel Pentium E5500 @ 2.80GHz	1640	1728	82.08	\$19.99
Intel Celeron 3215U @ 1.70GHz	1639	1729	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1730	50.57	\$32.42*
AMD Phenom 8400 Triple-Core	1637	1731	NA	NA
AMD A6-4400M APU	1634	1732	41.01	\$39.86*
AMD Athlon II X2 220	1633	1734	50.74	\$32.19
Intel Celeron N2930 @ 1.83GHz	1633	1733	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1632	1735	21.77	\$75.00
AMD Athlon X2 255	1627	1736	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1626	1737	42.81	\$37.99*
Intel Atom x5-E8000 @ 1.04GHz	1623	1738	NA	NA
AMD Phenom 8250e Triple-Core	1619	1740	34.45	\$46.99*
Intel Celeron 3965Y @ 1.50GHz	1619	1739	15.14	\$107.00*
AMD Athlon II X2 4400e	1618	1741	NA	NA
Athlon 64 Dual Core 5400+	1614	1742	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1743	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1614	1744	2.65	\$607.99*
AMD A4-4300M APU	1613	1745	40.49	\$39.86
AMD E2-9000	1612	1746	NA	NA
AMD A6-9220e	1610	1747	NA	NA
AMD A6 PRO-7050B APU	1605	1748	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1749	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1750	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	1751	49.35	\$32.50
AMD Phenom II P650 Dual-Core	1603	1752	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1602	1753	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1754	NA	NA
AMD A4-3400 APU	1596	1756	18.15	\$87.95
Intel Pentium E5400 @ 2.70GHz	1596	1755	79.88	\$19.99
AMD Opteron 2218	1594	1757	49.18	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1758	39.78	\$39.99*
AMD Turion II N530 Dual-Core	1583	1759	52.78	\$30.00*
AMD Athlon 64 FX-62 Dual Core	1579	1760	NA	NA
AMD Athlon 7750 Dual-Core	1578	1761	10.61	\$148.71*
AMD Athlon II X2 215	1576	1762	131.50	\$11.99*
AMD R-260H APU	1576	1763	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1764	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1765	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Athlon X2 240	1575	1766	NA	NA
Intel Xeon 3085 @ 3.00GHz	1570	1767	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1768	NA	NA
AMD Athlon II N370 Dual-Core	1559	1769	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1770	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1771	103.67	\$14.99
Athlon 64 Dual Core 5600+	1548	1772	NA	NA
AMD A4 Micro-6400T APU	1544	1773	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1774	5.37	\$287.04*
Intel Pentium E5300 @ 2.60GHz	1539	1775	97.43	\$15.80
Intel Core2 Duo P8600 @ 2.40GHz	1536	1776	31.25	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1777	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1778	38.26	\$39.95*
AMD Athlon II X2 225	1526	1779	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1780	6.62	\$229.99*
AMD Turion II N550 Dual-Core	1521	1781	NA	NA
Intel Celeron B830 @ 1.80GHz	1521	1782	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1520	1783	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1784	NA	NA
AMD A6-1450 APU	1518	1786	NA	NA
AMD Opteron 2216	1518	1788	8.53	\$178.00
Intel Celeron 1017U @ 1.60GHz	1518	1787	NA	NA
Intel Xeon 3060 @ 2.40GHz	1518	1785	9.62	\$157.95*
Intel Celeron N2920 @ 1.86GHz	1516	1789	NA	NA
AMD Sempron X2 190	1513	1790	18.14	\$83.44*
AMD Athlon X2 215	1511	1791	NA	NA
AMD Turion II P560 Dual-Core	1511	1792	NA	NA
Athlon 64 Dual Core 5000+	1507	1793	NA	NA
AMD A4-3300 APU	1506	1794	116.00	\$12.99
AMD Athlon II X2 4450e	1504	1795	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1796	71.99	\$20.90*
Intel Core2 Duo E6550 @ 2.33GHz	1499	1797	100.29	\$14.95
AMD GX-412HC	1497	1798	NA	NA
AMD Athlon 64 FX-74	1495	1799	2.99	\$499.50*
Intel Atom E3845 @ 1.91GHz	1490	1800	NA	NA
AMD Athlon II X2 210e	1486	1802	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1486	1803	14.86	\$100.00*
Intel Pentium E5200 @ 2.50GHz	1486	1801	7.59	\$195.95
AMD Athlon 64 X2 Dual Core 5600+	1483	1804	9.89	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1478	1805	6.91	\$213.99*
AMD A6-5345M APU	1476	1806	NA	NA
AMD Opteron 285	1470	1807	NA	NA
AMD Opteron 1218	1468	1808	NA	NA
AMD Opteron 290	1464	1809	10.85	\$135.00*
AMD Athlon 7550 Dual-Core	1458	1811	24.30	\$60.00*
Intel Core2 Duo P8400 @ 2.26GHz	1458	1810	4.91	\$297.01*
Intel Core2 Duo E6540 @ 2.33GHz	1457	1812	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1814	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1813	36.37	\$39.99
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
Intel Core2 Duo P7570 @ 2.26GHz	1450	1815	NA	NA
AMD Athlon 7450 Dual-Core	1448	1817	NA	NA
Intel Celeron 2957U @ 1.40GHz	1448	1816	NA	NA
AMD Athlon Dual Core 4850B	1447	1818	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1445	1819	27.28	\$52.99*
AMD Opteron 1218 HE	1444	1820	NA	NA
Intel Celeron E3400 @ 2.60GHz	1442	1821	19.11	\$75.47
AMD Turion II P540 Dual-Core	1437	1822	28.79	\$49.95*
AMD Phenom X2 Dual-Core GP-7730	1435	1823	NA	NA
Intel Celeron 2955U @ 1.40GHz	1433	1824	NA	NA
AMD E2-3200 APU	1428	1825	178.82	\$7.99*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1826	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1828	36.32	\$39.29*
Intel Pentium 997 @ 1.60GHz	1427	1827	NA	NA
AMD Athlon X2 440	1424	1829	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1830	35.53	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	1420	1831	23.70	\$59.95*
AMD Opteron 2214 HE	1415	1832	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1833	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1409	1834	58.74	\$24.00*
Intel Celeron B810 @ 1.60GHz	1402	1835	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1836	148.77	\$9.42*
AMD Athlon Dual Core 5400B	1399	1837	NA	NA
AMD Opteron 2220 SE	1398	1838	55.92	\$25.00
Intel Celeron 1007U @ 1.50GHz	1396	1839	7.55	\$184.99*
Intel Xeon E5503 @ 2.00GHz	1396	1840	4.87	\$287.01*
Intel Celeron E3200 @ 2.40GHz	1391	1841	26.77	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1842	2.52	\$550.00
Intel Core2 Duo E4600 @ 2.40GHz	1384	1843	7.07	\$195.95
AMD Athlon 64 X2 Dual Core 5200+	1383	1844	26.06	\$53.09*
Intel Pentium P6300 @ 2.27GHz	1380	1845	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1379	1846	NA	NA
Intel Xeon 5130 @ 2.00GHz	1378	1848	35.89	\$38.40*
Intel Xeon E5502 @ 1.87GHz	1378	1847	14.51	\$95.00*
AMD Turion II Neo N54L Dual-Core	1376	1849	NA	NA
Intel Core i5-540UM @ 1.20GHz	1374	1850	NA	NA
Athlon 64 Dual Core 4800+	1370	1851	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1368	1852	NA	NA
Intel Celeron B815 @ 1.60GHz	1366	1853	NA	NA
AMD Athlon 64 X2 4600+	1365	1854	3.90	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1855	72.16	\$18.90*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1856	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1362	1857	27.26	\$49.99
AMD Opteron 185	1360	1858	NA	NA
AMD Turion II P520 Dual-Core	1360	1859	NA	NA
AMD Opteron 2214	1358	1860	46.85	\$29.00
Intel Core i5-520UM @ 1.07GHz	1356	1861	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1862	33.92	\$39.95*
AMD Athlon II X2 270u	1350	1864	19.96	\$67.67*
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD Athlon II X2 4300e	1350	1863	NA	NA
AMD Athlon Dual Core 5050e	1349	1866	22.48	\$60.00*
Intel Pentium P6200 @ 2.13GHz	1349	1865	30.03	\$44.95*
Intel Celeron P4600 @ 2.00GHz	1340	1867	NA	NA
Intel Core i5-430UM @ 1.20GHz	1339	1869	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1868	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1871	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1870	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1336	1872	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1873	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1874	6.79	\$195.95
Athlon Dual Core 4850e	1327	1875	NA	NA
Intel Pentium P6100 @ 2.00GHz	1326	1876	110.57	\$12.00*
AMD Athlon Dual Core 5200B	1324	1877	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	1878	NA	NA
AMD Athlon II P360 Dual-Core	1322	1879	55.11	\$24.00
AMD E2-9000e	1318	1880	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1881	3.96	\$331.49*
AMD Athlon Dual Core 4850e	1312	1882	33.65	\$39.00*
AMD Opteron 1216	1311	1883	23.91	\$54.85*
Intel Xeon 3050 @ 2.13GHz	1311	1884	8.30	\$157.95*
AMD Athlon Dual Core 5000B	1309	1885	13.79	\$95.00*
AMD Opteron 1212 HE	1308	1886	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1887	18.89	\$69.10*
AMD Athlon Dual Core 5600B	1304	1888	NA	NA
AMD Opteron 1214 HE	1299	1889	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	1891	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1890	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1892	23.58	\$55.00*
Intel Core2 Duo T8100 @ 2.10GHz	1294	1893	1.29	\$999.99*
AMD Athlon 5000 Dual-Core	1292	1895	12.93	\$99.95*
AMD Turion II Dual-Core Mobile M500	1292	1894	NA	NA
AMD A4-3310MX APU	1291	1896	NA	NA
AMD Opteron 275	1291	1897	19.87	\$64.99
Intel Core2 Duo P7350 @ 2.00GHz	1290	1898	64.56	\$19.99*
Intel Core2 Duo E6400 @ 2.13GHz	1289	1899	43.06	\$29.95
Intel Celeron 877 @ 1.40GHz	1288	1900	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1286	1901	85.84	\$14.99*
AMD Athlon 64 X2 4200+	1285	1902	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1284	1903	51.31	\$25.04*
AMD A6-4455M APU	1282	1905	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1906	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1904	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	1908	NA	NA
Intel Celeron B800 @ 1.50GHz	1280	1907	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1909	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1274	1910	NA	NA
AMD Opteron 280	1272	1911	1.60	\$796.67*
Intel Atom x5-Z8350 @ 1.44GHz	1272	1913	60.57	\$21.00*
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
Intel Core2 Duo T7500 @ 2.20GHz	1272	1912	29.60	\$42.99*
Intel Core i5-4400E @ 2.70GHz	1271	1915	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1271	1914	31.81	\$39.99
AMD Opteron 2212	1270	1916	105.89	\$12.00*
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1917	5.01	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1918	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1919	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1257	1920	2.73	\$459.95*
Intel Atom Z3775 @ 1.46GHz	1257	1921	35.92	\$35.00*
AMD GX-222GC SOC	1255	1922	NA	NA
AMD A4-3320M APU	1253	1923	36.88	\$34.00
AMD Athlon X2 Dual Core BE-2450	1251	1924	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1250	1925	32.49	\$38.50*
Intel Pentium P6000 @ 1.87GHz	1250	1926	NA	NA
AMD Athlon II P340 Dual-Core	1249	1927	27.80	\$44.95*
AMD Athlon 5200 Dual-Core	1248	1928	41.64	\$29.99
Intel Xeon 5120 @ 1.86GHz	1248	1929	0.76	\$1,644.99
AMD Athlon II N350 Dual-Core	1247	1930	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1932	8.32	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1931	NA	NA
Intel Pentium T4300 @ 2.10GHz	1235	1933	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1934	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	1935	NA	NA
AMD Opteron 180	1228	1936	9.45	\$129.95*
Intel Core2 Duo T6400 @ 2.00GHz	1226	1937	81.79	\$14.99*
Intel Pentium 987 @ 1.50GHz	1224	1938	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1222	1939	3.40	\$359.95*
AMD Sempron X2 180	1222	1940	17.62	\$69.40*
AMD A4-3305M APU	1221	1941	40.73	\$30.00*
AMD A4-3330MX APU	1218	1942	NA	NA
AMD Athlon II P320 Dual-Core	1217	1943	40.63	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	1944	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1945	94.53	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1946	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1947	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1207	1948	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1949	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	1950	NA	NA
Intel Pentium E2200 @ 2.20GHz	1203	1951	16.04	\$75.00
Intel Atom x5-Z8300 @ 1.44GHz	1197	1952	9.01	\$132.99*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1953	38.55	\$30.99*
AMD Opteron 1214	1191	1954	4.11	\$290.00*
Intel Core2 Duo T5850 @ 2.16GHz	1191	1955	74.91	\$15.90*
Intel Celeron 1047UE @ 1.40GHz	1188	1956	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1957	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1185	1958	23.71	\$49.99
AMD A4-3300M APU	1183	1959	39.48	\$29.99*
AMD Phenom X2 Dual-Core GP-5000	1180	1960	NA	NA
AMD A4-4355M APU	1174	1961	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
Intel Pentium E2210 @ 2.20GHz	1174	1962	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1964	39.12	\$29.99
VIA QuadCore U4650 @ 1.0+ GHz	1173	1963	NA	NA
AMD Opteron 1216 HE	1172	1965	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1171	1966	NA	NA
Intel Celeron J3355 @ 2.00GHz	1169	1967	NA	NA
AMD Athlon Dual Core 4450B	1168	1968	37.70	\$31.00*
AMD Opteron 175	1167	1969	NA	NA
Intel Celeron E1500 @ 2.20GHz	1166	1971	56.77	\$20.54
Intel Core2 Duo T7200 @ 2.00GHz	1166	1970	11.67	\$99.95
Intel Core i3-380UM @ 1.33GHz	1164	1972	NA	NA
AMD Turion 64 X2 Mobile TL-68	1162	1973	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	1974	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	1975	129.40	\$8.95
Intel Pentium 967 @ 1.30GHz	1157	1976	NA	NA
Athlon 64 Dual Core 4200+	1156	1977	5.64	\$204.95
AMD Athlon II N330 Dual-Core	1154	1978	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1979	NA	NA
AMD Turion 64 X2 Mobile TL-66	1148	1980	3.04	\$378.00*
Intel Pentium 977 @ 1.40GHz	1148	1981	NA	NA
Intel Pentium T4200 @ 2.00GHz	1148	1982	95.68	\$12.00*
AMD Athlon 64 X2 Dual Core 4400+	1147	1983	5.74	\$199.95*
VIA Eden X4 C4250 @ 1.2+GHz	1147	1984	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	1985	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1143	1986	NA	NA
AMD Athlon II Dual-Core M320	1141	1987	38.04	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1140	1988	NA	NA
Intel Celeron P4500 @ 1.87GHz	1139	1989	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1990	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1991	NA	NA
AMD GX-218GL SOC	1115	1992	NA	NA
Intel Pentium T3400 @ 2.16GHz	1114	1993	12.39	\$89.95*
AMD Athlon II Dual-Core M300	1113	1994	NA	NA
Intel Celeron N3350 @ 1.10GHz	1112	1995	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1111	1996	5.52	\$201.48*
AMD Turion 64 X2 Mobile TL-64	1110	1997	28.20	\$39.39*
Intel Celeron 2961Y @ 1.10GHz	1110	1998	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1109	1999	5.66	\$195.95
Intel Core2 Duo T5800 @ 2.00GHz	1109	2000	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	2001	NA	NA
AMD Athlon II X2 260u	1105	2002	13.25	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1104	2003	NA	NA
AMD Athlon Dual Core 4450e	1100	2004	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	2005	6.11	\$179.95
AMD GX-217GA SOC	1097	2006	NA	NA
AMD Opteron 170	1097	2007	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	2009	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2008	8.18	\$134.00*
AMD E2-3000M APU	1094	2010	54.72	\$20.00*
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Core2 Duo T5750 @ 2.00GHz	1093	2011	109.43	\$9.99*
AMD Turion 64 X2 Mobile TL-62	1091	2012	3.51	\$311.00*
AMD Turion X2 Dual-Core Mobile RM-72	1089	2013	4.86	\$224.26*
AMD E2-3000 APU	1088	2014	NA	NA
Intel Pentium E2180 @ 2.00GHz	1087	2015	83.95	\$12.95
AMD Athlon Dual Core 4050e	1086	2016	NA	NA
AMD Opteron 270	1083	2018	1.78	\$607.47*
Celeron Dual-Core T3000 @ 1.80GHz	1083	2017	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2020	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1082	2019	NA	NA
AMD Sempron Dual Core 4900	1081	2021	NA	NA
Athlon Dual Core 4450e	1081	2022	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2023	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2024	6.75	\$159.95*
Intel Celeron G465 @ 1.90GHz	1074	2026	35.82	\$29.99
Intel Core i3-330UM @ 1.20GHz	1074	2025	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	2027	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	2028	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	2029	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	2030	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2031	17.65	\$59.95*
Intel Pentium 2129Y @ 1.10GHz	1057	2032	7.89	\$134.00*
AMD Athlon II Dual-Core M340	1056	2033	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1055	2034	42.32	\$24.95*
Intel Core2 Duo E4300 @ 1.80GHz	1048	2035	4.66	\$225.00
Intel Celeron E1400 @ 2.00GHz	1047	2036	1.65	\$635.00
AMD Athlon 64 X2 QL-65	1045	2038	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	2037	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2039	NA	NA
Intel Xeon 3.73GHz	1041	2040	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2041	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2042	NA	NA
Intel Atom Z3745D @ 1.33GHz	1034	2043	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2044	86.05	\$12.00*
Intel Core2 Duo T5600 @ 1.83GHz	1029	2045	NA	NA
Intel Celeron G460 @ 1.80GHz	1028	2046	15.83	\$65.00
AMD TurionX2 Dual Core Mobile RM-72	1026	2047	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	2048	NA	NA
Intel Celeron J1800 @ 2.41GHz	1025	2049	NA	NA
Intel 1500 @ 2.00GHz	1024	2050	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2051	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1023	2052	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2053	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2054	NA	NA
AMD Turion Dual-Core RM-74	1016	2055	NA	NA
AMD Athlon 64 X2 QL-62	1014	2056	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2058	72.45	\$14.00*
Intel Core2 Duo T7100 @ 1.80GHz	1014	2057	46.14	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	2059	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Opteron 1212	1009	2060	3.48	\$290.00*
AMD E1-7010 APU	1008	2061	NA	NA
AMD Athlon 64 X2 QL-67	1006	2062	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2063	NA	NA
Intel Celeron N2840 @ 2.16GHz	1004	2064	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2065	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	2066	NA	NA
AMD Athlon II X2 250u	1000	2067	28.62	\$34.95
AMD Athlon X2 Dual Core 6850e	998	2068	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2070	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	2069	77.05	\$12.95
Intel Pentium T2410 @ 2.00GHz	996	2071	NA	NA
AMD Sempron Dual Core 2200	995	2072	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	2073	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2074	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2075	45.15	\$22.00*
Intel Core2 Duo T5670 @ 1.80GHz	992	2076	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2077	NA	NA
AMD Athlon 64 X2 QL-64	989	2078	NA	NA
AMD Athlon 64 X2 TK-57	988	2079	NA	NA
Intel Celeron N3060 @ 1.60GHz	984	2080	NA	NA
AMD Sempron Dual Core 2300	982	2081	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2082	NA	NA
AMD Turion Dual-Core RM-75	977	2083	35.61	\$27.46*
Intel Celeron J3060 @ 1.60GHz	976	2084	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2085	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	973	2086	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2088	NA	NA
AMD Opteron 1210 HE	971	2087	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	2090	16.17	\$60.00*
AMD Athlon64 X2 Dual Core 3800+	970	2089	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2091	NA	NA
Athlon Dual Core 4050e	968	2092	NA	NA
Intel Celeron @ 1.30GHz	965	2093	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2094	NA	NA
AMD Opteron 256	963	2096	50.72	\$19.00*
AMD Opteron 265	963	2097	6.02	\$159.95*
Intel Core2 Duo L7500 @ 1.60GHz	963	2095	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2098	NA	NA
AMD E1 Micro-6200T APU	960	2099	NA	NA
Intel T2050 @ 2.00GHz	959	2100	NA	NA
AMD Athlon 64 X2 3800+	958	2101	NA	NA
AMD Athlon 64 X2 TK-55	955	2102	NA	NA
Intel Celeron N2830 @ 2.16GHz	951	2103	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2104	47.53	\$19.99*
AMD Sempron Dual Core 4700	948	2105	NA	NA
AMD Athlon 64 X2 QL-66	947	2106	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2107	NA	NA
AMD Turion 64 X2 Mobile TL-58	943	2108	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
Intel Pentium U5600 @ 1.33GHz	943	2109	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	2110	NA	NA
Intel Pentium T2390 @ 1.86GHz	940	2111	NA	NA
Intel T1500 @ 1.86GHz	940	2112	NA	NA
AMD Sempron 2650 APU	939	2113	26.88	\$34.97
Intel Celeron N2820 @ 2.13GHz	939	2114	4.79	\$196.28
AMD Sempron Dual Core 2100	936	2116	24.02	\$39.00*
Intel Core2 Duo T5300 @ 1.73GHz	936	2115	NA	NA
Intel Celeron 847 @ 1.10GHz	933	2117	2.96	\$315.00*
Intel Core2 Duo SU9400 @ 1.40GHz	932	2118	NA	NA
Intel T1400 @ 1.73GHz	929	2119	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	928	2120	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2122	7.93	\$117.00*
Intel Celeron N2808 @ 1.58GHz	927	2121	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2123	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2124	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	2125	NA	NA
AMD Opteron 1210	923	2126	NA	NA
AMD Turion X2 Dual Core L510	923	2127	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2128	NA	NA
AMD Athlon 64 X2 QL-60	918	2130	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2129	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2131	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2132	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	912	2134	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2133	1.20	\$759.00*
Intel Atom Z3735G @ 1.33GHz	909	2135	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2136	NA	NA
Intel Atom Z3735F @ 1.33GHz	907	2137	5.01	\$181.30*
AMD Turion Dual-Core RM-70	904	2138	60.27	\$15.00*
Intel Celeron N3000 @ 1.04GHz	901	2139	NA	NA
AMD Opteron 165	899	2140	1.47	\$610.00*
Intel Atom C2338 @ 1.74GHz	898	2141	NA	NA
AMD E1-2500 APU	891	2142	NA	NA
AMD E1-6015 APU	891	2143	NA	NA
AMD Turion 64 X2 Mobile TL-56	885	2144	44.29	\$20.00*
Intel Celeron N3050 @ 1.60GHz	881	2145	7.38	\$119.42*
AMD Athlon 64 X2 Dual-Core TK-42	877	2146	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2147	11.99	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	869	2148	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	2149	7.24	\$119.99*
Intel Pentium E2140 @ 1.60GHz	868	2150	4.43	\$195.95
Intel Celeron N2815 @ 1.86GHz	863	2151	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2152	3.83	\$225.00
Intel Pentium SU4100 @ 1.30GHz	861	2153	NA	NA
AMD Turion Dual-Core RM-72	860	2154	22.65	\$38.00*
Intel Core2 Duo U9300 @ 1.20GHz	859	2155	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2156	6.48	\$132.56*
Intel 1300 @ 1.66GHz	857	2157	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Athlon II Neo K345 Dual-Core	856	2159	NA	NA
AMD E1-6010 APU	856	2158	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	2160	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2161	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2162	NA	NA
Intel Atom D2700 @ 2.13GHz	842	2164	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2163	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2165	24.08	\$35.00*
Intel Core2 Duo L7300 @ 1.40GHz	841	2166	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2167	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2168	14.53	\$57.74*
Intel Pentium T2330 @ 1.60GHz	836	2169	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	2170	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	833	2171	NA	NA
AMD E2-2000 APU	829	2172	NA	NA
AMD Athlon Neo X2 Dual Core L335	824	2173	NA	NA
Intel Core Duo T2450 @ 2.00GHz	822	2174	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2175	NA	NA
AMD E2-1800 APU	820	2177	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2176	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	2178	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2179	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2180	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2181	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2182	NA	NA
AMD Sempron 145	810	2183	8.54	\$94.92
Intel Celeron U3600 @ 1.20GHz	809	2184	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	2185	NA	NA
AMD Athlon 64 FX-25	794	2186	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2187	49.66	\$16.00*
AMD Athlon II Neo N36L Dual-Core	793	2188	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2189	NA	NA
AMD G-T56N	786	2190	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2191	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2192	5.55	\$139.99*
AMD Athlon Neo X2 Dual Core L325	776	2194	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2193	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2195	29.81	\$25.99*
AMD E-450 APU	767	2197	NA	NA
AMD E1-2200 APU	767	2196	NA	NA
AMD Opteron 252	760	2201	12.00	\$63.36*
AMD Turion 64 X2 Mobile TL-52	760	2200	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2199	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2198	NA	NA
AMD Sempron LE-1640	759	2202	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2203	NA	NA
AMD E-350 APU	757	2204	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2205	15.08	\$49.99*
AMD G-T56E	751	2206	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Celeron 807 @ 1.50GHz	751	2207	NA	NA
AMD E-350	747	2208	NA	NA
AMD GX-212JC SOC	744	2209	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2210	NA	NA
AMD Sempron 140	734	2211	18.56	\$39.59*
Intel Celeron U3400 @ 1.07GHz	733	2212	NA	NA
AMD Athlon 64 FX-57	730	2214	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2213	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2215	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2216	NA	NA
AMD E-350D APU	725	2217	NA	NA
AMD Athlon 64 FX-55	721	2218	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	2219	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2220	NA	NA
AMD G-T48E	716	2221	NA	NA
AMD Athlon 64 FX-59	715	2222	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2223	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2224	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2225	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2226	NA	NA
AMD Sempron 150	707	2227	15.74	\$44.95
Intel Pentium T2080 @ 1.73GHz	706	2228	4.41	\$159.95*
Intel Pentium 5 2.66GHz	705	2229	NA	NA
AMD Opteron 154	703	2231	NA	NA
Intel Atom D525 @ 1.80GHz	703	2230	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2232	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	2233	NA	NA
AMD Opteron 254	693	2234	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2235	13.81	\$49.99
AMD Athlon LE-1660	688	2237	NA	NA
Intel Celeron 925 @ 2.30GHz	688	2236	NA	NA
AMD E1-1500 APU	687	2238	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2239	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2240	NA	NA
Intel Xeon MV 3.20GHz	683	2241	NA	NA
AMD V160	681	2242	NA	NA
AMD Athlon 1640B	678	2243	13.57	\$50.00*
Intel Celeron 900 @ 2.20GHz	677	2244	23.38	\$28.99*
Intel Atom D2550 @ 1.86GHz	675	2245	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2246	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2247	NA	NA
AMD E1-1200 APU	658	2250	NA	NA
AMD Opteron 152	658	2248	NA	NA
Intel Atom K510 @ 1.66GHz	658	2249	NA	NA
AMD Sempron 130	656	2251	26.29	\$24.99*
Intel Atom D510 @ 1.66GHz	653	2252	6.73	\$97.16*
AMD Opteron 250	649	2253	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2254	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2255	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Athlon X2 Dual Core L310	644	2256	NA	NA
Intel Core 330 @ 1.60GHz	643	2257	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2258	NA	NA
AMD A4-1200 APU	641	2259	NA	NA
AMD V140	640	2260	12.83	\$49.95*
AMD Sempron LE-1620	635	2261	NA	NA
AMD E1-2100 APU	633	2262	NA	NA
AMD Opteron 246	632	2263	31.62	\$19.99
AMD Athlon LE-1640	630	2264	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2265	NA	NA
Intel Celeron 450 @ 2.20GHz	626	2266	20.89	\$29.99
AMD Athlon II 170u	624	2267	20.84	\$29.95*
AMD V120	622	2268	NA	NA
AMD Turion 64 Mobile ML-42	615	2269	NA	NA
AMD A4-1250 APU	614	2270	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2271	NA	NA
AMD E-300 APU	612	2273	NA	NA
AMD Sempron LE-1300	612	2272	30.64	\$20.00
AMD Athlon 64 4000+	605	2274	20.19	\$30.00
VIA Nano X2 U4025 @ 1.2 GHz	605	2275	NA	NA
AMD Opteron 150	604	2276	NA	NA
Intel Xeon 3.80GHz	604	2277	0.71	\$851.00*
AMD Opteron 148	603	2278	NA	NA
AMD Athlon 64 3600+	601	2279	NA	NA
AMD Athlon 64 3700+	599	2280	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2281	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2282	NA	NA
AMD Athlon 64 3800+	588	2284	5.40	\$108.95
Intel Atom 330 @ 1.60GHz	588	2283	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2285	NA	NA
AMD Sempron M120	582	2286	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2288	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2287	NA	NA
VIA Nano L3050@1800MHz	581	2289	NA	NA
AMD Athlon 64 3300+	576	2291	NA	NA
Intel Atom N570 @ 1.66GHz	576	2292	6.70	\$86.00*
Mobile AMD Athlon 64 4000+	576	2290	NA	NA
AMD Athlon 64 2200+	575	2293	NA	NA
Intel Atom E3825 @ 1.33GHz	575	2294	8.18	\$70.32*
AMD Athlon LE-1620	572	2295	31.83	\$18.00*
Mobile AMD Athlon XP	572	2296	47.72	\$11.99
AMD Athlon XP 3400+	570	2297	NA	NA
AMD Athlon LE-1600	567	2298	27.04	\$21.00*
Intel Atom Z2760 @ 1.80GHz	566	2299	NA	NA
AMD C-70 APU	564	2300	NA	NA
AMD Athlon II 160u	560	2301	18.68	\$29.99*
AMD Sempron M100	558	2302	46.58	\$12.00*
AMD Sempron 3800+	554	2303	26.39	\$21.00*
Intel Celeron 440 @ 2.00GHz	546	2304	6.84	\$79.95
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
AMD Athlon 64 3400+	545	2305	NA	NA
AMD C-60 APU	544	2306	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2307	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2308	NA	NA
AMD Athlon XP-M	541	2310	15.48	\$34.95*
AMD Sempron LE-1250	541	2309	5.41	\$99.95
AMD Athlon 64 3500+	539	2311	4.96	\$108.95
AMD Turion 64 Mobile MT-40	536	2312	NA	NA
AMD Sempron LE-1600	535	2314	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2313	6.70	\$79.95*
Intel Pentium D 805 @ 2.66GHz	535	2315	NA	NA
AMD Opteron 146	532	2316	8.87	\$59.99*
AMD Sempron LE-1200	529	2317	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2318	NA	NA
AMD Athlon II Neo K145	525	2319	NA	NA
Intel Atom N550 @ 1.50GHz	525	2320	6.11	\$86.00*
AMD Z-01	523	2321	NA	NA
AMD Turion 64 Mobile ML-40	522	2322	NA	NA
Intel Celeron 550 @ 2.00GHz	517	2325	15.30	\$33.80
Intel Celeron 570 @ 2.26GHz	517	2323	NA	NA
VIA Nano L3025@1600MHz	517	2324	NA	NA
AMD G-T40N	516	2326	NA	NA
AMD Turion 64 Mobile MK-38	514	2328	NA	NA
Intel Core Duo U2500 @ 1.20GHz	514	2327	NA	NA
Mobile AMD Athlon XP-M	512	2329	NA	NA
Intel Celeron 540 @ 1.86GHz	511	2331	NA	NA
Mobile AMD Athlon 64 3400+	511	2330	NA	NA
Intel Pentium M 2.13GHz	510	2332	NA	NA
Intel Pentium M 2.26GHz	509	2334	NA	NA
Intel Xeon 3.60GHz	509	2333	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2335	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2336	NA	NA
AMD Athlon 2850e	504	2337	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2338	NA	NA
AMD Z-60 APU	500	2339	NA	NA
AMD Athlon MP 2800+	497	2340	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2341	NA	NA
AMD Athlon 64 3200+	491	2343	3.28	\$149.95*
Intel Celeron 430 @ 1.80GHz	491	2344	28.81	\$17.05
Intel Xeon 3.06GHz	491	2342	NA	NA
AMD Sempron LE-250	490	2345	NA	NA
Intel Atom E3826 @ 1.46GHz	489	2347	NA	NA
Intel Pentium 4 3.60GHz	489	2346	NA	NA
AMD Sempron 3600+	487	2350	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2348	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2349	NA	NA
AMD Opteron 144	486	2352	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2351	NA	NA
AMD Athlon 3100+	485	2355	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD G-T40E	485	2353	NA	NA
Mobile AMD Sempron 3800+	485	2354	NA	NA
AMD Sempron 3300+	484	2358	8.07	\$60.00
AMD Turion 64 Mobile MT-37	484	2356	NA	NA
Intel Pentium 4 3.80GHz	484	2357	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2359	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2360	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2361	NA	NA
Intel Xeon 3.40GHz	478	2362	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2363	NA	NA
AMD C-60	476	2365	NA	NA
AMD Opteron 248	476	2364	4.34	\$109.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2366	NA	NA
AMD Athlon QI-46	473	2367	NA	NA
AMD Athlon II Neo K125	472	2368	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2369	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2370	20.37	\$23.00*
Intel Core2 Solo U3500 @ 1.40GHz	466	2371	NA	NA
AMD Athlon XP 2300+	464	2374	NA	NA
AMD Turion 64 Mobile MK-36	464	2372	NA	NA
Intel Pentium M 2.00GHz	464	2373	NA	NA
AMD Athlon 64 3000+	463	2375	7.72	\$60.00
AMD C-50	463	2376	NA	NA
AMD Athlon 2400+	462	2377	NA	NA
Intel Xeon 3.20GHz	461	2378	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2379	NA	NA
AMD Athlon 3200+	458	2380	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2382	NA	NA
VIA Nano L1900@1400MHz	457	2381	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2383	NA	NA
AMD Sempron 3400+	454	2385	15.18	\$29.91
Intel Celeron N2805 @ 1.46GHz	454	2384	NA	NA
AMD Sempron SI-42	453	2386	15.11	\$30.01
AMD Sempron 3100+	452	2387	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2389	26.40	\$17.05
Mobile AMD Athlon 64 3000+	450	2388	NA	NA
Intel Pentium M 2.10GHz	448	2390	NA	NA
Mobile AMD Athlon 64 3200+	448	2391	NA	NA
AMD Athlon 2800+	447	2392	3.20	\$139.95*
AMD Sempron LE-1150	445	2393	NA	NA
Mobile AMD Sempron 3300+	445	2394	NA	NA
AMD Athlon 2600+	444	2395	4.23	\$104.95*
AMD Sempron SI-40	443	2396	36.93	\$12.00*
AMD Turion 64 Mobile ML-37	441	2397	2.25	\$196.50*
AMD Athlon XP 2900+	440	2400	NA	NA
Mobile AMD Athlon 64 2800+	440	2398	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2401	NA	NA
Mobile AMD Sempron 3400+	440	2399	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2402	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD Athlon 64 2800+	438	2405	4.38	\$99.99*
AMD Sempron LE-1100	438	2404	NA	NA
Intel Pentium M 1.86GHz	438	2403	NA	NA
AMD Athlon 64 FX-51	437	2406	NA	NA
AMD Athlon MP 2400+	436	2407	NA	NA
Intel Celeron 743 @ 1.30GHz	435	2408	NA	NA
Intel T1200 @ 1.50GHz	435	2410	NA	NA
Intel Xeon 2.66GHz	435	2409	NA	NA
Mobile AMD Athlon 64 3700+	435	2411	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2412	NA	NA
AMD Athlon XP 3100+	433	2414	NA	NA
AMD Athlon XP 3200+	433	2413	NA	NA
Mobile AMD Sempron 3600+	431	2415	NA	NA
AMD Turion 64 Mobile MT-34	429	2416	NA	NA
AMD Opteron 142	428	2418	NA	NA
VIA Nano L2100@1800MHz	428	2417	NA	NA
AMD Turion 64 Mobile MT-32	426	2419	NA	NA
AMD Turion 64 Mobile ML-34	425	2420	NA	NA
AMD Turion 64 Mobile MT-28	419	2421	NA	NA
Mobile AMD Sempron 3100+	416	2422	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2423	NA	NA
AMD Athlon TF-20	414	2424	NA	NA
Intel Pentium M 1.73GHz	413	2425	NA	NA
AMD Athlon 2100+	412	2426	NA	NA
Mobile AMD Sempron 3500+	411	2427	NA	NA
AMD Athlon 2650e	410	2428	21.61	\$19.00*
AMD Turion 64 Mobile ML-32	410	2429	NA	NA
AMD Athlon Neo MV-40	409	2432	NA	NA
Intel Pentium M 1.80GHz	409	2431	NA	NA
VIA Nano U3300@1200MHz	409	2430	NA	NA
AMD Sempron 3000+	408	2433	20.43	\$20.00
Intel Pentium SU2700 @ 1.30GHz	407	2434	NA	NA
AMD Sempron 3200+	406	2435	31.29	\$13.00*
Intel Pentium M 1.70GHz	406	2436	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2437	NA	NA
Intel Celeron M 440 @ 1.86GHz	405	2438	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2440	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2439	4.50	\$89.95*
AMD K7	403	2441	NA	NA
AMD-K7	403	2442	NA	NA
AMD Athlon XP 3000+	402	2444	5.05	\$79.70*
AMD Turion 64 Mobile ML-30	402	2443	NA	NA
AMD Athlon XP2200+	401	2445	NA	NA
AMD GX-210JA SOC	401	2446	NA	NA
Intel Xeon 2.80GHz	400	2447	NA	NA
AMD Athlon XP 2800+	399	2448	NA	NA
Mobile AMD Athlon 64 2700+	398	2449	NA	NA
AMD Opteron 140	396	2451	0.56	\$710.00*
Intel Core Solo T1350 @ 1.86GHz	396	2450	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Pentium 4 3.40GHz	396	2452	NA	NA
Mobile AMD Sempron 2600+	394	2454	NA	NA
VIA Esther 2000MHz	394	2453	NA	NA
AMD Athlon XP 2700+	393	2455	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2457	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2456	NA	NA
AMD Sempron 2100+	392	2458	NA	NA
Intel Xeon 3.00GHz	391	2459	NA	NA
AMD Athlon 2000+	390	2461	NA	NA
AMD Turion 64 Mobile ML-28	390	2460	NA	NA
Mobile AMD Sempron 3000+	389	2462	NA	NA
AMD Sempron 3500+	384	2463	19.23	\$20.00*
AMD Sempron 2800+	383	2464	19.19	\$19.99
Intel Atom Z550 @ 2.00GHz	381	2465	NA	NA
AMD Athlon 64 FX-34	380	2466	NA	NA
AMD Sempron 210U	378	2469	NA	NA
AMD Turion 64 Mobile MT-30	378	2467	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2468	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2470	NA	NA
Intel Pentium M 1700MHz	376	2471	NA	NA
Intel Pentium 4 3.20GHz	375	2472	NA	NA
AMD Athlon 2500+	374	2473	2.04	\$183.99*
AMD Athlon 64 2600+	374	2475	NA	NA
AMD Athlon XP2400+	374	2474	NA	NA
AMD Sempron 2600+	373	2476	10.70	\$34.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2477	NA	NA
AMD Athlon XP 2600+	372	2478	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2480	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2479	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2482	NA	NA
VIA Nano L2007@1600MHz	369	2481	NA	NA
VIA C7-D 2000MHz	368	2483	NA	NA
AMD Athlon XP Pro3+	367	2484	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2485	NA	NA
Intel Pentium M 1.50GHz	366	2486	NA	NA
Intel Celeron M 1.60GHz	365	2489	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2488	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2487	NA	NA
Intel Pentium M 1.60GHz	364	2491	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2490	NA	NA
AMD Athlon 2200+	363	2492	4.55	\$79.99*
Intel Atom E3815 @ 1.46GHz	362	2493	1.49	\$242.75
AMD Athlon XP 2400+	360	2494	4.01	\$89.99*
AMD Athlon TF-36	358	2495	NA	NA
Mobile AMD Athlon 4 2400+	358	2496	NA	NA
Mobile AMD Sempron 2800+	358	2497	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2498	NA	NA
AMD Athlon XP 2500+	355	2499	NA	NA
Intel Pentium M 1500MHz	354	2500	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Mobile AMD Sempron 3200+	354	2501	NA	NA
AMD Athlon XP1900+	353	2502	NA	NA
Intel Pentium 4 3.00GHz	353	2503	NA	NA
VIA Eden C1050@1.06GHz	352	2504	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	350	2505	NA	NA
AMD Athlon 1700+	349	2506	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2507	NA	NA
Intel Pentium 4 3.06GHz	347	2508	NA	NA
Intel Atom D425 @ 1.80GHz	346	2510	0.35	\$992.98*
Intel Atom E680 @ 1.60GHz	346	2511	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2512	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2509	NA	NA
Intel Pentium M 1.40GHz	345	2513	NA	NA
AMD Athlon XP 1700	344	2514	NA	NA
Intel Celeron M 1.50GHz	343	2515	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2516	NA	NA
AMD Athlon MP 1700+	339	2518	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2517	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2519	NA	NA
AMD Sempron 2500+	335	2520	4.20	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2521	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2522	NA	NA
Intel Celeron 3.33GHz	333	2523	NA	NA
Intel Celeron M 1500MHz	332	2525	NA	NA
Intel Pentium M 1600MHz	332	2524	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2526	NA	NA
AMD Athlon XP 2200+	328	2527	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	327	2528	NA	NA
AMD Athlon XP 2100+	323	2529	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2530	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2531	NA	NA
Intel Pentium 4 2.80GHz	321	2532	NA	NA
Intel Pentium M 1400MHz	321	2533	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2534	NA	NA
AMD E-240	318	2535	NA	NA
AMD Sempron 2300+	318	2536	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2537	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2538	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2539	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2540	NA	NA
Intel Atom N475 @ 1.83GHz	314	2541	NA	NA
Mobile AMD Athlon 4	314	2542	3.62	\$86.99*
AMD Sempron 2400+	313	2544	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2543	NA	NA
AMD Athlon XP 1900+	312	2545	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2546	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2547	NA	NA
AMD C-30	310	2548	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2549	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Mobile Intel Celeron 1333MHz	309	2550	NA	NA
Intel Atom 230 @ 1.60GHz	307	2552	NA	NA
Intel Atom N470 @ 1.83GHz	307	2551	NA	NA
AMD Athlon L110	306	2553	NA	NA
VIA Nano U2500@1200MHz	306	2554	NA	NA
Intel Atom N2100 @ 1.60GHz	305	2555	NA	NA
AMD G-T52R	303	2558	NA	NA
Intel Atom D410 @ 1.66GHz	303	2559	0.48	\$635.99*
Intel Celeron M 1300MHz	303	2557	NA	NA
Intel Pentium M 1300MHz	303	2556	NA	NA
Intel Celeron 1400MHz	302	2560	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2561	NA	NA
Intel Pentium M 1.30GHz	301	2562	NA	NA
AMD Athlon XP 1800+	300	2564	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2563	NA	NA
AMD Athlon XP 2000+	299	2565	12.00	\$24.99*
AMD V105	299	2566	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2567	NA	NA
Intel Atom N450 @ 1.66GHz	298	2569	NA	NA
Intel Pentium M 1.20GHz	298	2568	NA	NA
Intel Pentium 4 2.93GHz	297	2570	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2571	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2573	NA	NA
VIA Nano L2207@1600MHz	296	2572	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2574	NA	NA
AMD Athlon 1500+	294	2576	NA	NA
Mobile Intel Celeron 1200MHz	294	2575	NA	NA
AMD Geode NX 1750	291	2577	NA	NA
Intel Celeron 1333MHz	290	2578	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2579	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2580	NA	NA
686 Gen	288	2583	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2586	NA	NA
Intel Celeron 1300MHz	288	2584	NA	NA
Intel Celeron 3.20GHz	288	2582	NA	NA
Intel Pentium 4 2.60GHz	288	2585	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2581	NA	NA
AMD Athlon XP2100+	287	2588	NA	NA
VIA C7-D 1500MHz	287	2587	NA	NA
Intel Celeron 2.93GHz	285	2589	NA	NA
Intel Atom N280 @ 1.66GHz	284	2593	NA	NA
Intel Atom N455 @ 1.66GHz	284	2590	NA	NA
Intel Celeron 3.06GHz	284	2591	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2592	NA	NA
VIA C7 1500MHz	284	2594	NA	NA
AMD Athlon XP 1500	282	2597	NA	NA
Intel Celeron 1133MHz	282	2595	NA	NA
Intel Pentium M 1.10GHz	282	2596	NA	NA
AMD Athlon XP1600+	281	2598	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD Sempron 2200+	281	2601	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2600	NA	NA
Mobile Intel Celeron 2.50GHz	281	2599	NA	NA
AMD Athlon 4	279	2602	7.00	\$39.99
Mobile Intel Pentium 4 2.66GHz	279	2603	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2605	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2604	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2606	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2607	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2609	NA	NA
VIA Nano U3500@1000MHz	275	2608	NA	NA
VIA Nano U2250@1300+MHz	274	2610	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	2611	NA	NA
AMD Athlon XP 1700+	271	2612	NA	NA
Intel Atom E660 @ 1.30GHz	271	2613	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2614	NA	NA
Intel Atom N270 @ 1.60GHz	270	2615	NA	NA
AMD Athlon XP 1600+	267	2617	NA	NA
AMD Sempron 200U	267	2616	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2618	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2619	NA	NA
AMD Geode NX	264	2620	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2621	NA	NA
Intel Pentium III Mobile 1200MHz	262	2622	NA	NA
Intel Atom N435 @ 1.33GHz	261	2624	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2623	NA	NA
Intel Celeron 1066MHz	259	2625	NA	NA
Intel Pentium M 1100MHz	259	2626	NA	NA
AMD Athlon XP 1500+	257	2628	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2627	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2629	NA	NA
Intel Celeron 2.80GHz	254	2631	NA	NA
Intel Pentium 4 2.66GHz	254	2630	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2632	NA	NA
Intel Celeron 2.66GHz	252	2635	NA	NA
Intel XEON 2.20GHz	252	2633	NA	NA
Mobile AMD Sempron 2100+	252	2634	NA	NA
Intel Pentium III Mobile 1133MHz	251	2636	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2638	NA	NA
VIA Esther 1300MHz	250	2637	NA	NA
Intel Pentium 4 2.53GHz	248	2639	NA	NA
Intel Celeron 2.50GHz	247	2640	NA	NA
Intel Pentium III Mobile 1066MHz	246	2641	NA	NA
Intel Celeron 2.53GHz	245	2644	NA	NA
Intel Celeron 2.70GHz	245	2645	NA	NA
Intel Pentium 4 2.50GHz	245	2643	NA	NA
Intel Pentium III Mobile 1000MHz	245	2642	NA	NA
Intel Celeron 1200MHz	244	2647	NA	NA
Intel Celeron 2.10GHz	244	2646	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Atom Z670 @ 1.50GHz	243	2648	NA	NA
Intel Celeron 1000MHz	241	2649	NA	NA
Mobile Intel Celeron 2.40GHz	239	2650	NA	NA
Intel Celeron 2.60GHz	238	2651	NA	NA
Intel Pentium III 933S @ 933MHz	238	2652	NA	NA
Intel Pentium M 1200MHz	237	2653	NA	NA
AMD Athlon XP1700+	234	2654	NA	NA
Intel Pentium M 1000MHz	233	2656	NA	NA
Intel Xeon 2.00GHz	233	2655	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2657	NA	NA
AMD Athlon MP	230	2658	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2659	NA	NA
AMD G-T44R	227	2660	NA	NA
Intel Celeron 2.30GHz	227	2661	NA	NA
Mobile Intel Celeron 2.20GHz	226	2662	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2663	NA	NA
Intel Celeron 2.26GHz	223	2664	NA	NA
VIA C7-M 6300MHz	222	2665	NA	NA
Intel Pentium 4 2.26GHz	221	2666	NA	NA
VIA Esther 1500MHz	219	2667	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2669	NA	NA
Intel Pentium III Mobile 933MHz	218	2668	7.55	\$28.99
Intel Celeron 2.40GHz	217	2670	NA	NA
Intel Pentium M 900MHz	217	2671	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2672	NA	NA
Intel Celeron 2.20GHz	213	2674	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2673	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2675	NA	NA
Intel Pentium 4 2.20GHz	210	2676	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2677	NA	NA
Intel Celeron 2.13GHz	208	2679	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2678	NA	NA
Intel Celeron M 1.00GHz	207	2680	17.29	\$11.99*
Mobile Intel Celeron 2.00GHz	204	2681	NA	NA
VIA C7-D 1800MHz	203	2682	NA	NA
Intel Celeron M 900MHz	202	2684	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2683	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2685	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2686	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2687	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2688	NA	NA
Intel Pentium 4 3.83GHz	195	2689	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2690	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2691	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2693	0.30	\$647.45*
Intel Xeon 1500MHz	193	2692	NA	NA
Intel Pentium 4 2.00GHz	189	2694	NA	NA
Mobile Intel Celeron 1.50GHz	188	2695	NA	NA
Mobile Intel Celeron 1.60GHz	188	2696	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
Intel Celeron B710 @ 1.60GHz	186	2697	NA	NA
Mobile Intel Celeron 1.80GHz	186	2698	NA	NA
Intel Celeron 2.00GHz	185	2699	NA	NA
Intel Celeron M ULV 800MHz	184	2702	NA	NA
Intel Pentium 4 4.00GHz	184	2700	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2701	NA	NA
Intel Pentium III Mobile 800MHz	182	2703	NA	NA
Mobile Intel Celeron 1.70GHz	181	2704	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2705	NA	NA
VIA C7-M 1600MHz	178	2706	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2708	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2707	NA	NA
Intel Celeron 1100MHz	174	2709	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2710	0.89	\$194.01
Mobile Intel Celeron 1.20GHz	170	2711	NA	NA
Intel Pentium 4 1.40GHz	164	2712	NA	NA
VIA C7-M 1000MHz	164	2713	NA	NA
Intel Pentium 4 1800MHz	162	2714	NA	NA
Intel Pentium 4 1.80GHz	161	2715	NA	NA
Intel Pentium 4 1.90GHz	159	2716	NA	NA
VIA Eden 800MHz	155	2717	NA	NA
VIA Nehemiah	155	2718	NA	NA
Intel Pentium 4 1700MHz	154	2719	NA	NA
Intel Pentium III Mobile 866MHz	152	2720	NA	NA
Intel Celeron M 600MHz	151	2721	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2722	NA	NA
Intel Celeron 600MHz	147	2723	NA	NA
VIA Esther 1000MHz	146	2724	NA	NA
VIA Eden 1200MHz	142	2725	NA	NA
VIA C7-M 1200MHz	140	2726	NA	NA
Intel Celeron 1.80GHz	136	2727	NA	NA
Intel Pentium 4 1.70GHz	132	2728	NA	NA
Intel Pentium 4 1.50GHz	131	2729	NA	NA
Intel Celeron 1.70GHz	130	2730	NA	NA
Intel Pentium 4 1.60GHz	129	2731	NA	NA
Intel Pentium 4 1400MHz	127	2732	NA	NA
Intel Pentium 4 1500MHz	125	2733	NA	NA
VIA Eden 1000MHz	123	2734	NA	NA
Intel Pentium 4 1300MHz	119	2735	NA	NA
AMD Athlon 64 2000+	116	2736	NA	NA
AMD-K6-III	108	2737	NA	NA
Intel Pentium III Mobile 750MHz	103	2738	NA	NA
VIA C3 Ezra	100	2739	NA	NA
AMD-K6 3D	90	2740	NA	NA
VIA Samuel 2	79	2741	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	272	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	109	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	373	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	379	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	424	NA	NA
[Dual CPU] AMD EPYC 7281	12720	160	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	55	5.85	\$4,021.98
[Dual CPU] AMD EPYC 7451	28957	25	5.56	\$5,209.98
[Dual CPU] AMD EPYC 7501	23727	53	3.13	\$7,589.98
[Dual CPU] AMD EPYC 7551	30966	18	4.28	\$7,227.98
[Dual CPU] AMD EPYC 7601	33545	10	3.82	\$8,779.24
[Dual CPU] AMD Opteron 246	1130	413	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	414	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	410	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	411	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	419	NA	NA
[Dual CPU] AMD Opteron 256	1853	407	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	405	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	401	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	404	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	396	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	388	NA	NA
[Dual CPU] AMD Opteron 290	2807	385	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	382	NA	NA
[Dual CPU] AMD Opteron 2212	2203	402	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	397	40.41	\$58.00
[Dual CPU] AMD Opteron 2214 HE	2463	395	NA	NA
[Dual CPU] AMD Opteron 2216	2485	393	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	391	NA	NA
[Dual CPU] AMD Opteron 2218	2719	389	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	392	NA	NA
[Dual CPU] AMD Opteron 2220	2850	383	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	381	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	3008	376	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	371	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	361	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	368	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	362	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	350	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	353	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	333	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	359	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	346	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	334	15.70	\$333.60
[Dual CPU] AMD Opteron 2378	5559	328	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	320	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	317	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6312	306	NA	NA
[Dual CPU] AMD Opteron 2389	5677	321	10.03	\$566.00
[Dual CPU] AMD Opteron 2419	5191	336	216.47	\$23.98*
CPU Name				

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2425 HE	6209	309	NA	NA
[Dual CPU] AMD Opteron 2427	5980	315	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	301	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7080	286	29.40	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	259	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	363	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	323	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	304	63.44	\$100.00
[Dual CPU] AMD Opteron 4180	6367	303	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	265	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	258	80.90	\$99.98
[Dual CPU] AMD Opteron 4228 HE	7986	260	NA	NA
[Dual CPU] AMD Opteron 4234	9361	226	20.35	\$459.98
[Dual CPU] AMD Opteron 4276 HE	9681	220	NA	NA
[Dual CPU] AMD Opteron 4280	4525	351	45.26	\$99.98
[Dual CPU] AMD Opteron 4284	8772	239	73.11	\$119.98
[Dual CPU] AMD Opteron 4334	9456	225	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	198	21.71	\$479.98
[Dual CPU] AMD Opteron 4376 HE	10244	205	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	188	40.57	\$279.98
[Dual CPU] AMD Opteron 6128	6881	291	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	326	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	242	NA	NA
[Dual CPU] AMD Opteron 6136	7255	280	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	339	NA	NA
[Dual CPU] AMD Opteron 6168	7741	269	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	273	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	238	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	247	15.30	\$552.00
[Dual CPU] AMD Opteron 6180 SE	3114	374	NA	NA
[Dual CPU] AMD Opteron 6204	7134	283	50.96	\$139.98
[Dual CPU] AMD Opteron 6212	8955	232	149.30	\$59.98
[Dual CPU] AMD Opteron 6220	10740	194	89.51	\$119.98
[Dual CPU] AMD Opteron 6234	10079	209	72.00	\$139.98*
[Dual CPU] AMD Opteron 6238	10349	202	86.26	\$119.98
[Dual CPU] AMD Opteron 6272	10026	212	7.61	\$1,317.78
[Dual CPU] AMD Opteron 6274	10682	195	25.43	\$420.00*
[Dual CPU] AMD Opteron 6275	9936	215	NA	NA
[Dual CPU] AMD Opteron 6276	10194	207	63.72	\$159.98
[Dual CPU] AMD Opteron 6284 SE	11985	174	17.12	\$699.98
[Dual CPU] AMD Opteron 6308	8351	250	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	192	27.29	\$399.98
[Dual CPU] AMD Opteron 6328	11722	178	29.31	\$399.98
[Dual CPU] AMD Opteron 6344	11203	189	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	185	28.53	\$399.98
[Dual CPU] AMD Opteron 6376	10405	200	16.84	\$617.78
[Dual CPU] AMD Opteron 6378	2905	380	7.26	\$399.98
[Dual CPU] AMD Opteron 6380	14200	147	18.21	\$779.72
[Dual CPU] AMD Opteron 6386 SE	10764	193	35.88	\$299.98
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
[Dual CPU] AMD Opteron 8218	2831	384	67.40	\$42.00
[Dual CPU] AMD Opteron 8222 SE	2793	387	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	372	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	324	13.70	\$412.00
[Dual CPU] AMD Opteron 8381 HE	5210	335	NA	NA
[Dual CPU] AMD Opteron 8389	6517	298	155.24	\$41.98*
[Dual CPU] AMD Opteron 8431	5813	318	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6781	294	34.25	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	271	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	412	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	399	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	367	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	261	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	433	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	431	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	427	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	429	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	434	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	435	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	432	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	430	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	425	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	421	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	420	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	423	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	418	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	417	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	416	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	406	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	415	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	403	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	398	0.70	\$3,289.98
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	390	34.05	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	375	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2983	378	46.01	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	377	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3449	369	3.78	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	365	53.55	\$71.60*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	230	17.76	\$505.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	180	16.64	\$699.98*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	310	9.55	\$649.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	307	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7518	275	11.22	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	229	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	182	15.51	\$749.60*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	177	10.11	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	252	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	151	9.35	\$1,457.90
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	145	29.12	\$489.92

CPU Name

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	186	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	165	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	159	12.60	\$1,019.90
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	150	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	120	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11835	175	45.52	\$260.00
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	119	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	102	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	305	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	297	87.40	\$74.60
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	248	11.70	\$715.70
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8656	243	18.82	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8203	255	52.11	\$157.42
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8830	235	15.81	\$558.56
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	213	11.14	\$896.04*
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	191	15.96	\$688.80
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12416	164	56.93	\$218.08
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13454	157	18.45	\$729.28
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15289	134	10.76	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16487	121	19.31	\$853.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	146	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	169	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	142	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	154	53.15	\$256.28
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16054	125	50.48	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18538	103	12.93	\$1,433.96
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18857	101	13.28	\$1,419.90
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	190	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	153	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	135	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	278	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16019	127	4.86	\$3,298.44*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	122	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	118	7.55	\$2,209.94
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14708	138	68.54	\$214.58
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14453	143	56.83	\$254.30
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20526	88	6.63	\$3,094.54*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20697	84	10.66	\$1,940.72
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13590	156	2.55	\$5,326.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	77	4.03	\$5,283.50
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	80	6.21	\$3,393.50
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21633	72	6.60	\$3,279.98
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	168	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	176	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	108	6.66	\$2,717.00
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	136	57.34	\$261.62
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19014	100	29.00	\$655.76
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20530	87	5.11	\$4,019.84*
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	89	7.99	\$2,558.14
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	144	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14703	139	35.01	\$420.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	83	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	158	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	107	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	97	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	123	47.82	\$343.06
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18347	104	30.04	\$610.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22600	66	7.40	\$3,055.98
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	61	7.76	\$2,979.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	59	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	110	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	42	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	114	37.62	\$452.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22821	65	14.94	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	62	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	51	5.28	\$4,517.76
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18247	105	43.34	\$421.04
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21136	79	21.61	\$978.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	69	6.55	\$3,417.78
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23547	54	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	58	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	23	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	90	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	73	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	22	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18209	106	49.30	\$369.36
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21471	74	22.24	\$965.62
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24877	43	6.19	\$4,017.90
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	57	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	115	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20981	82	5.28	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	41	7.06	\$3,538.00
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	70	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	36	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21027	81	17.51	\$1,201.14
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23187	60	3.12	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24152	48	4.01	\$6,019.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	33	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	92	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	34	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19904	93	23.48	\$847.64
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23799	52	20.20	\$1,178.00*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	39	5.78	\$4,437.56
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	30	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	86	2.87	\$7,186.44*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	44	6.18	\$4,019.98
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	40	5.15	\$4,969.94
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	50	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30313	20	6.07	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31526	15	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23445	56	5.24	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	27	5.32	\$5,323.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	19	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	28	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	21	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	12	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	49	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25751	38	2.97	\$8,679.90
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	8	3.52	\$9,759.90
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	85	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	96	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	129	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	98	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	94	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19127	99	19.45	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	137	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	196	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	67	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	32	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	170	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	130	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	68	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	131	2.35	\$6,587.58*
[Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz	10044	211	25.11	\$399.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	400	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	364	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3601	366	100.47	\$35.84*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	360	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	342	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	349	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5131	338	64.15	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5182	337	9.26	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6027	313	14.56	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6372	302	15.68	\$406.44*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6867	292	95.38	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7195	281	30.75	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7572	274	83.21	\$91.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7126	284	130.51	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	266	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	394	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	386	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	343	161.31	\$30.32
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5000	341	36.23	\$138.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	330	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	277	229.00	\$32.48*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7724	270	149.69	\$51.60*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	263	99.73	\$78.80*
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Passmark CPU Mark (higher is better)			
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	357	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	327	12.69	\$438.00*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5992	314	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8097	257	56.19	\$144.10
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	249	73.07	\$114.50*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	237	70.32	\$125.00*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10406	199	48.18	\$215.96
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10286	203	44.72	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	329	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	332	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	71	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	47	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	78	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	75	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	37	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17302	112	6.71	\$2,579.98
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27978	29	7.34	\$3,810.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23003	64	6.26	\$3,677.50
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	63	5.91	\$3,899.98
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	27498	31	5.68	\$4,843.84
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29135	24	5.48	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35063	7	6.64	\$5,279.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33297	11	6.43	\$5,179.98*
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	24344	46	4.12	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28702	26	4.91	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	9	4.75	\$7,222.46*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	16	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	6	4.70	\$7,519.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36823	3	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	352	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	356	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	344	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	325	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6137	311	30.66	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	300	150.30	\$43.16*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	295	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	290	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	289	268.73	\$25.84
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	262	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	288	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	233	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	221	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9758	218	140.40	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	426	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	428	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	422	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	408	NA	NA
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	32226	13	2.09	\$15,408.00*
	39514	2	3.35	\$11,780.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	35981	4	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	17	1.55	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	16342	124	17.40	\$939.32*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16713	117	15.49	\$1,078.90
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13731	149	12.97	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19569	95	12.95	\$1,510.96
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	91	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	208	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	201	3.36	\$3,080.20*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	204	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4768	347	17.12	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	348	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	345	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5797	319	45.29	\$128.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6241	308	31.36	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7490	276	62.46	\$119.92
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7855	264	44.57	\$176.22
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8191	256	13.94	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	267	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8243	254	37.49	\$219.90
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	240	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	8971	231	259.73	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	227	81.27	\$111.78*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9542	223	45.44	\$210.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	216	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11366	187	75.14	\$151.26
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11665	179	46.55	\$250.60
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	236	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12353	166	51.37	\$240.46
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	210	17.76	\$567.44*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12633	162	15.45	\$817.90
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11505	183	71.91	\$160.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	155	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13637	152	38.99	\$349.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11991	173	57.10	\$210.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13842	148	40.72	\$339.90
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	246	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	296	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	241	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	214	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	181	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	358	9.48	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	340	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	355	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	354	199.09	\$21.98

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 8378	5382	331	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	293	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	322	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	316	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	251	NA	NA
[Quad CPU] AMD Opteron 6136	9767	217	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	167	4.66	\$2,635.56
[Quad CPU] AMD Opteron 6274	10488	197	12.49	\$840.00*
[Quad CPU] AMD Opteron 6276	15342	133	47.95	\$319.96
[Quad CPU] AMD Opteron 6278	12055	172	23.18	\$519.96
[Quad CPU] AMD Opteron 6376	14681	140	11.88	\$1,235.56
[Quad CPU] AMD Opteron 6380	12442	163	7.98	\$1,559.44
[Quad CPU] AMD Opteron 8360 SE	6490	299	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	312	NA	NA
[Quad CPU] AMD Opteron 8382	8553	245	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	279	NA	NA
[Quad CPU] AMD Opteron 8431	8252	253	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	285	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	234	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	409	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	370	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	116	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	128	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	45	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	76	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	126	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	14	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	113	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	111	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	141	1.11	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	161	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	287	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	268	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	206	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	222	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	228	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	35	5.07	\$5,159.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	219	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	224	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12068	171	28.52	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	244	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	184	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	132	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	282	163.10	\$43.96

* - Last price seen from our affiliates.

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