

CPU Benchmarks

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CPU List

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

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Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Core i9-7980XE @ 2.60GHz	27776	3	14.77	\$1,879.99
Intel Core i9-7960X @ 2.80GHz	25442	4	18.17	\$1,399.99
Intel Xeon Gold 6138 @ 2.00GHz	25416	5	9.63	\$2,639.99
Intel Core i9-7940X @ 3.10GHz	25353	6	21.99	\$1,152.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	8	6.96	\$3,611.37
Intel Xeon Gold 6140 @ 2.30GHz	23964	9	9.25	\$2,589.99
Intel Xeon W-2195 @ 2.30GHz	23957	10	8.79	\$2,725.06*
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	11	5.84	\$4,005.00
Intel Core i9-7920X @ 2.90GHz	23370	12	23.37	\$999.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	13	9.03	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	14	6.56	\$3,410.00
Intel Xeon W-2155 @ 3.30GHz	22181	15	14.49	\$1,530.39*
AMD Ryzen Threadripper 1950X	22119	16	29.49	\$749.99
Intel Core i9-7900X @ 3.30GHz	22064	17	25.50	\$865.30
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	18	6.77	\$3,226.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	19	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21625	20	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	21	7.67	\$2,805.00
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	22	8.07	\$2,661.90
Intel Xeon E5-2697A v4 @ 2.60GHz	21474	23	NA	NA
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	24	7.09	\$3,009.95*
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	25	9.07	\$2,350.88*
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	26	6.17	\$3,424.02*
Intel Xeon Gold 6136 @ 3.00GHz	21018	27	7.90	\$2,660.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	20296	28	10.58	\$1,919.02
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	29	8.01	\$2,529.99
Intel Xeon Gold 6130 @ 2.10GHz	20222	30	10.41	\$1,941.99
Intel Core i7-6950X @ 3.00GHz	19979	31	24.67	\$809.99
Intel Xeon E5-2687W v4 @ 3.00GHz	19933	32	8.64	\$2,307.31*
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	33	11.27	\$1,762.90*
Intel Xeon E5-2689 v4 @ 3.10GHz	19805	34	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19769	35	15.27	\$1,294.94*
Intel Xeon Gold 6126 @ 2.60GHz	19711	36	9.06	\$2,174.84*
Intel Xeon Gold 6144 @ 3.50GHz	19654	37	6.72	\$2,925.00*
Intel Xeon E5-2690 v3 @ 2.60GHz	19281	38	10.67	\$1,807.70*
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	39	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	40	10.03	\$1,899.99*
AMD EPYC 7501	18942	41	5.09	\$3,717.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	42	12.80	\$1,455.00
Intel Core i7-7820X @ 3.60GHz	18574	43	39.52	\$469.99
AMD EPYC 7401P	18546	44	15.65	\$1,184.99
Intel Core i7-7900X @ 3.30GHz	18539	45	NA	NA
AMD EPYC 7551	18483	46	4.19	\$4,413.84
Intel Xeon W-2140B @ 3.20GHz	18340	47	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	48	10.35	\$1,764.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	49	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18145	50	10.51	\$1,727.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 1920X	18088	51	24.78	\$729.99
Intel Xeon Gold 6134 @ 3.20GHz	18083	52	7.25	\$2,493.54*
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	53	4.28	\$4,156.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17718	54	5.89	\$3,009.95*
Intel Core i7-6900K @ 3.20GHz	17693	55	14.75	\$1,199.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17659	56	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	57	7.81	\$2,235.02
Intel Xeon E5-2683 v3 @ 2.00GHz	17414	58	8.77	\$1,984.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	59	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	17052	60	24.36	\$700.00*
Intel Core i7-8086K @ 4.00GHz	17044	61	40.11	\$425.00*
AMD Ryzen 7 2700X	16912	62	51.25	\$329.99
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	63	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	64	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	65	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	66	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	67	9.74	\$1,706.24
Intel Xeon E5-2687W v2 @ 3.40GHz	16478	68	4.44	\$3,713.55*
Intel Xeon E5-2690 v2 @ 3.00GHz	16473	70	27.97	\$589.00
Intel Xeon W-2135 @ 3.70GHz	16473	69	17.66	\$932.79*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v4 @ 3.20GHz	16374	71	7.97	\$2,054.09
Intel Xeon E5-1680 v2 @ 3.00GHz	16326	72	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	73	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	74	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16205	75	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	76	10.57	\$1,527.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16141	77	21.14	\$763.56
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	78	7.13	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	79	NA	NA
Intel Core i7-8700K @ 3.70GHz	15981	80	46.05	\$347.00
Intel Core i7-5960X @ 3.00GHz	15978	81	19.97	\$799.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15902	82	12.43	\$1,279.07
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	83	4.41	\$3,593.22
AMD EPYC 7351P	15820	84	19.08	\$828.99
Intel Xeon E5-2680 v2 @ 2.80GHz	15746	85	45.12	\$349.00
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	86	3.24	\$4,800.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	87	6.97	\$2,225.00*
AMD Ryzen 7 1800X	15402	88	64.18	\$239.99
AMD Ryzen Threadripper 1900X	15383	89	38.46	\$400.00
AMD Ryzen 7 PRO 1700X	15349	90	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	91	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	92	16.34	\$938.14
Intel Core i7-8700 @ 3.20GHz	15246	93	43.69	\$349.00
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	94	NA	NA
Intel Xeon Silver 4116 @ 2.10GHz	15131	95	13.50	\$1,121.16*
Intel Xeon Gold 5120 @ 2.20GHz	15110	96	9.68	\$1,561.00*
AMD Ryzen 7 2700	15093	97	53.91	\$279.99
Intel Xeon Gold 6128 @ 3.40GHz	15022	98	8.85	\$1,697.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	100	31.56	\$475.11
Intel Xeon E5-2650 v3 @ 2.30GHz	14845	101	15.14	\$980.49
AMD Ryzen 7 PRO 1700	14811	102	NA	NA
Intel Core i9-8950HK @ 2.90GHz	14723	103	25.25	\$583.00*
Intel Xeon D-1567 @ 2.10GHz	14693	104	NA	NA
AMD Ryzen 7 1700X	14621	105	60.94	\$239.95
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	106	18.73	\$779.00*
Intel Xeon E-2186M @ 2.90GHz	14572	107	23.39	\$623.00*
Intel Core i7-7800X @ 3.50GHz	14509	108	39.22	\$369.99
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	109	NA	NA
Intel Xeon Silver 4114 @ 2.20GHz	14480	110	19.44	\$744.73*
AMD Ryzen 5 2600X	14469	111	64.05	\$225.89
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	112	8.92	\$1,616.49*
Intel Xeon E5-2687W @ 3.10GHz	14392	113	23.11	\$622.73
Intel Core i7-6850K @ 3.60GHz	14383	114	22.47	\$640.00
Intel Xeon E5-1650 v4 @ 3.60GHz	14239	115	22.60	\$629.99*
Intel Xeon E-2176M @ 2.70GHz	14224	116	31.61	\$450.00*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	117	5.92	\$2,400.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	118	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14125	119	22.89	\$617.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	120	9.42	\$1,496.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v3 @ 2.60GHz	14070	121	9.09	\$1,547.27*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	122	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13980	123	69.21	\$202.00
Intel Xeon D-1587 @ 1.70GHz	13950	124	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13911	125	21.21	\$655.99
AMD Ryzen 7 PRO 2700X	13827	126	NA	NA
Intel Core i7-4960X @ 3.60GHz	13801	127	15.34	\$899.99
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	128	7.93	\$1,741.38
AMD Ryzen 7 1700	13742	129	63.63	\$215.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	130	7.58	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13638	131	27.28	\$499.99
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	132	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	133	8.30	\$1,639.99
Intel Core i7-6800K @ 3.40GHz	13612	134	38.89	\$349.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13605	135	20.49	\$663.97
Intel Core i7-8850H @ 2.60GHz	13547	136	34.30	\$395.00*
AMD Ryzen 5 2600	13538	137	81.56	\$165.99
Intel Xeon E5-2689 @ 2.60GHz	13476	138	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	139	13.26	\$1,010.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	13292	140	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13286	141	43.51	\$305.34*
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	142	9.73	\$1,364.00*
AMD Ryzen 5 1600X	13224	143	69.60	\$190.01
Intel Xeon E5-2650 v2 @ 2.60GHz	13096	144	39.73	\$329.69
Intel Core i7-4930K @ 3.40GHz	13029	145	32.57	\$399.99
Intel Core i7-5820K @ 3.30GHz	12994	146	48.13	\$269.99
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	147	NA	NA
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	148	5.70	\$2,250.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	149	5.11	\$2,509.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	150	21.98	\$582.99
Intel Core i5-8600K @ 3.60GHz	12812	151	46.11	\$277.90
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	152	NA	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	12691	153	19.68	\$644.95
Intel Core i7-3970X @ 3.50GHz	12669	154	9.19	\$1,377.90
Intel Core i7-8700T @ 2.40GHz	12649	155	38.13	\$331.75
Intel Xeon E5-2680 @ 2.70GHz	12638	156	72.59	\$174.10
Intel Core i7-3960X @ 3.30GHz	12625	157	16.09	\$784.78
Intel Core i7-8750H @ 2.20GHz	12595	158	31.89	\$395.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	159	NA	NA
Intel Core i5-8600 @ 3.10GHz	12476	160	52.12	\$239.40*
Intel Xeon E5-1660 @ 3.30GHz	12369	161	10.08	\$1,226.66*
Intel Xeon W-2125 @ 4.00GHz	12354	162	27.83	\$444.00*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	163	2.66	\$4,616.00*
AMD Ryzen 5 1600	12278	164	81.87	\$149.99
Intel Core i7-7740X @ 4.30GHz	12231	165	37.69	\$324.50
AMD Ryzen 5 PRO 1600	12213	166	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12206	167	49.99	\$244.19
Intel Core i5-8500 @ 3.00GHz	12098	168	49.96	\$242.16*
Intel Xeon E5-4650 @ 2.70GHz	12085	169	24.57	\$491.80*
Intel Core i7-7700K @ 4.20GHz	12053	170	36.31	\$331.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	12007	171	60.04	\$199.99
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	172	NA	NA
Intel Xeon Silver 4110 @ 2.10GHz	11869	173	21.98	\$540.08*
Intel Xeon E5-4650L @ 2.60GHz	11821	174	1.36	\$8,684.50*
Intel Xeon E5-2665 @ 2.40GHz	11776	175	83.23	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11761	176	67.21	\$175.00
Intel Core i5-8400 @ 2.80GHz	11734	177	46.90	\$250.19
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	178	25.98	\$450.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	179	8.15	\$1,398.07*
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	180	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11363	181	27.95	\$406.53
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	182	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	183	NA	NA
Intel Core i7-4790K @ 4.00GHz	11184	184	34.95	\$319.99
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	185	30.54	\$363.99
Intel Core i7-6700K @ 4.00GHz	11113	186	28.35	\$391.99
Intel Xeon Gold 5122 @ 3.60GHz	11104	187	8.57	\$1,294.99*
Intel Xeon E5-2660 @ 2.20GHz	11098	188	108.81	\$102.00
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	189	NA	NA
Intel Xeon E3-1275 v6 @ 3.80GHz	11067	190	30.49	\$362.99
Intel Xeon D-1541 @ 2.10GHz	11056	191	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	192	NA	NA
Intel Core i7-8809G @ 3.10GHz	11010	193	NA	NA
Intel Core i7-5775C @ 3.30GHz	11009	194	28.23	\$389.99
Intel Core i7-5950HQ @ 2.90GHz	10949	195	NA	NA
Intel Core i5-8600T @ 2.30GHz	10913	196	45.50	\$239.86*
AMD Ryzen 5 PRO 1500	10868	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4109T @ 2.00GHz	10854	198	21.67	\$501.00*
Intel Core i7-5775R @ 3.30GHz	10848	199	NA	NA
Intel Xeon W-2123 @ 3.60GHz	10827	200	33.31	\$325.03*
Intel Core i7-7700 @ 3.60GHz	10768	201	35.31	\$304.99
AMD Opteron 6386 SE	10748	202	71.66	\$149.99
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	203	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10724	204	NA	NA
Intel Core i5-8259U @ 2.30GHz	10703	205	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	206	24.02	\$445.00*
AMD EPYC 7251 8-Core	10679	207	20.63	\$517.56
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	208	15.46	\$690.01*
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	209	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	210	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10587	211	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	212	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	213	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	214	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	10472	215	34.96	\$299.53
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	216	9.77	\$1,071.18
Intel Xeon E3-1545M v5 @ 2.90GHz	10433	217	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10412	218	30.48	\$341.67*
Intel Xeon E5-2630 v2 @ 2.60GHz	10402	219	65.43	\$159.00
Intel Xeon E3-1275 v5 @ 3.60GHz	10376	220	26.62	\$389.74*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v5 @ 3.60GHz	10327	222	28.29	\$365.00
Intel Xeon E5-2667 @ 2.90GHz	10327	221	45.70	\$226.00
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	223	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	224	11.73	\$877.75*
Intel Xeon E5-1630 v3 @ 3.70GHz	10267	225	17.17	\$597.85*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	226	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10248	227	29.68	\$345.31*
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	228	8.15	\$1,254.00
Intel Core i5-8500T @ 2.10GHz	10221	229	31.74	\$321.99*
Intel Core i7-4980HQ @ 2.80GHz	10207	230	NA	NA
AMD Ryzen 5 PRO 2400G	10204	231	NA	NA
AMD FX-9590 Eight-Core	10193	232	101.94	\$99.99
Intel Xeon E5-2450 @ 2.10GHz	10186	233	14.10	\$722.22*
AMD Ryzen 5 PRO 2400GE	10178	234	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10170	235	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10160	236	82.61	\$123.00
Intel Core i7-8705G @ 3.10GHz	10158	237	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	238	17.01	\$595.81*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	239	13.09	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	240	7.82	\$1,295.95*
AMD Ryzen 5 1500X	10105	241	67.37	\$149.99
Intel Core i7-4770K @ 3.50GHz	10099	242	34.83	\$289.98
AMD Opteron 6380	10081	243	67.22	\$149.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10080	244	11.35	\$888.00
Intel Xeon E3-1240 v6 @ 3.70GHz	10075	245	34.74	\$289.99
Intel Xeon E5-2470 @ 2.30GHz	10061	246	31.77	\$316.72*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7820HK @ 2.90GHz	10052	247	NA	NA
Intel Core i5-8400H @ 2.50GHz	10050	248	40.20	\$250.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10033	249	12.95	\$775.00
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	250	12.45	\$805.00
Intel Core i7-6700 @ 3.40GHz	10011	251	31.74	\$315.45
Intel Core i7-4790 @ 3.60GHz	9997	252	35.71	\$279.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	253	14.06	\$710.54*
Intel Xeon E5-1620 v4 @ 3.50GHz	9983	254	32.62	\$306.05
Intel Xeon E3-1505M v6 @ 3.00GHz	9957	255	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	9947	256	35.03	\$284.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	257	25.87	\$382.79
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	258	11.80	\$839.00*
Intel Core i7-4940MX @ 3.10GHz	9895	259	14.99	\$659.95*
Intel Xeon E3-1246 v3 @ 3.50GHz	9892	260	12.40	\$798.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9879	261	26.70	\$369.99*
Intel Core i7-4771 @ 3.50GHz	9878	262	32.93	\$299.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9876	263	24.63	\$400.99*
Intel Core i7-4770R @ 3.20GHz	9828	264	NA	NA
Intel Core i7-995X @ 3.60GHz	9791	265	NA	NA
Intel Core i7-4770 @ 3.40GHz	9790	266	40.80	\$239.99
AMD Opteron 6287 SE	9789	267	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	268	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9778	269	15.70	\$623.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	9762	270	32.56	\$299.80*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1620 v3 @ 3.50GHz	9761	271	27.21	\$358.70*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	272	11.02	\$885.00*
Intel Xeon D-1531 @ 2.20GHz	9730	273	27.96	\$348.00*
Intel Core i7-4820K @ 3.70GHz	9727	274	19.46	\$499.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	275	13.94	\$697.36*
Intel Core i7-6770HQ @ 2.60GHz	9710	276	9.69	\$1,001.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9699	277	25.23	\$384.40*
Intel Core i5-8400T @ 1.70GHz	9692	278	21.97	\$441.26*
Intel Core i5-7640X @ 4.00GHz	9672	279	42.98	\$225.03
Intel Xeon E3-1231 v3 @ 3.40GHz	9633	280	33.33	\$289.00
Intel Core i7-6920HQ @ 2.90GHz	9618	281	16.93	\$568.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	9575	282	28.17	\$339.95*
Intel Core i7-4790S @ 3.20GHz	9566	283	23.92	\$399.99
Intel Core i7-3770K @ 3.50GHz	9526	284	38.26	\$248.98
Intel Core i7-4930MX @ 3.00GHz	9513	285	8.68	\$1,096.00*
Intel Xeon E5-2640 @ 2.50GHz	9500	286	88.55	\$107.29
Intel Xeon E5-1620 v2 @ 3.70GHz	9493	287	28.86	\$329.00
Intel Xeon E5-2658 @ 2.10GHz	9484	288	6.49	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9482	289	33.01	\$287.21
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	290	12.60	\$751.92*
AMD FX-9370 Eight-Core	9471	291	44.47	\$212.96
Intel Xeon E5-2637 v2 @ 3.50GHz	9465	292	5.74	\$1,649.22*
Intel Core i7-5850HQ @ 2.70GHz	9459	293	21.80	\$434.00*
Intel Core i7-4910MQ @ 2.90GHz	9450	294	20.55	\$459.95*
Intel Xeon E3-1280 V2 @ 3.60GHz	9450	295	6.25	\$1,512.82
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	296	23.56	\$400.00*
AMD Opteron 6376	9414	297	30.48	\$308.89
Intel Core i7-7820HQ @ 2.90GHz	9410	298	24.90	\$378.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	299	NA	NA
AMD Ryzen 7 PRO 2700U	9359	300	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9358	301	NA	NA
Intel Core i5-8300H @ 2.30GHz	9345	302	37.38	\$250.00*
Intel Core i7-7700T @ 2.90GHz	9342	303	28.86	\$323.77
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	304	38.92	\$239.99
Intel Core i7-4770S @ 3.10GHz	9337	305	37.35	\$249.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	306	35.63	\$261.66*
Intel Core i7-3940XM @ 3.00GHz	9308	307	17.27	\$539.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9302	308	NA	NA
Intel Core i7-3770 @ 3.40GHz	9296	309	51.65	\$179.99
AMD Ryzen 5 2400G	9287	310	59.92	\$154.99
Intel Core i3-8350K @ 4.00GHz	9269	311	50.60	\$183.20
AMD Ryzen 5 PRO 2500U	9259	312	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9239	313	NA	NA
Intel Xeon W3690 @ 3.47GHz	9198	314	4.07	\$2,260.61*
Intel Xeon E5-2440 @ 2.40GHz	9178	315	147.66	\$62.16*
Intel Xeon E3-1240 V2 @ 3.40GHz	9153	316	20.36	\$449.56
Intel Core i7-3920XM @ 2.90GHz	9151	317	8.35	\$1,096.00*
Intel Core i5-7600K @ 3.80GHz	9145	318	38.79	\$235.79
Intel Core i7-6820HK @ 2.70GHz	9133	319	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9117	320	15.01	\$607.59

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6282 SE	9116	321	8.36	\$1,089.99*
Intel Core i7-990X @ 3.47GHz	9101	322	17.88	\$509.00
Intel Xeon W3680 @ 3.33GHz	9098	323	19.78	\$459.95*
Intel Xeon E5-1620 @ 3.60GHz	9066	324	17.78	\$510.00
Intel Core i7-4790T @ 2.70GHz	9065	325	25.25	\$359.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	326	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9034	327	15.40	\$586.67*
Intel Core i7-6700T @ 2.80GHz	9032	328	33.46	\$269.99*
AMD FX-8370 Eight-Core	9026	329	65.89	\$136.99
AMD Opteron 6276	9011	330	90.80	\$99.25
Intel Core i7-3820 @ 3.60GHz	9003	331	45.02	\$199.99
Intel Core i7-4850HQ @ 2.30GHz	9001	332	20.74	\$434.00*
Intel Core i7-8650U @ 1.90GHz	8993	333	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8968	334	NA	NA
Intel Xeon X5690 @ 3.47GHz	8963	335	57.83	\$155.00
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	336	6.29	\$1,424.00*
AMD FX-8350 Eight-Core	8949	337	99.44	\$89.99
Intel Core i7-4770HQ @ 2.20GHz	8948	338	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	339	22.07	\$404.99*
Intel Xeon E3-1505M v5 @ 2.80GHz	8919	340	NA	NA
Intel Core i7-3770S @ 3.10GHz	8878	341	41.51	\$213.90
Intel Core i7-7700HQ @ 2.80GHz	8860	342	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	343	69.14	\$128.14
Intel Xeon E3-1230 V2 @ 3.30GHz	8857	344	25.16	\$352.09
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5679 @ 3.20GHz	8845	345	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	346	57.36	\$154.00
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	347	NA	NA
Intel Core i7-6700TE @ 2.40GHz	8818	348	NA	NA
Intel Core i7-980X @ 3.33GHz	8807	349	40.04	\$219.99
Intel Core i5-7600 @ 3.50GHz	8801	350	38.16	\$230.65
Intel Core i7-3840QM @ 2.80GHz	8798	351	26.26	\$335.00
Intel Core i7-6820HQ @ 2.70GHz	8784	352	NA	NA
Intel Core i3-8300 @ 3.70GHz	8760	353	54.64	\$160.33*
Intel Core i7-2700K @ 3.50GHz	8724	354	30.19	\$288.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	355	12.29	\$709.95
Intel Xeon E3-1290 @ 3.60GHz	8699	356	9.83	\$885.00*
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	357	23.06	\$377.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	358	23.81	\$364.99
Intel Core i7-980 @ 3.33GHz	8686	359	43.44	\$199.99
Intel Xeon E5-4617 @ 2.90GHz	8684	360	96.60	\$89.90*
Intel Xeon E5-2650L @ 1.80GHz	8676	361	109.83	\$79.00
Intel Core i7-4810MQ @ 2.80GHz	8658	362	20.37	\$424.95*
Intel Core i7-4770T @ 2.50GHz	8634	363	21.59	\$399.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8607	364	14.84	\$579.95*
Intel Xeon X5680 @ 3.33GHz	8605	365	63.79	\$134.90
Intel Core i7-4760HQ @ 2.10GHz	8595	366	NA	NA
Intel Xeon Silver 4112 @ 2.60GHz	8548	367	16.15	\$529.21*
AMD Ryzen 5 2400GE	8513	368	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8498	369	16.67	\$509.95*
Intel Xeon X5675 @ 3.07GHz	8484	370	50.78	\$167.09

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2643 @ 3.30GHz	8479	371	16.05	\$528.40
Intel Xeon E3-1280 @ 3.50GHz	8473	372	23.03	\$368.00
Intel Core i7-2600K @ 3.40GHz	8452	373	42.48	\$198.99
Intel Core i7-3820QM @ 2.70GHz	8443	374	17.34	\$486.99*
AMD Ryzen 5 1400	8426	375	58.99	\$142.85
Intel Core i7-970 @ 3.20GHz	8407	376	56.05	\$149.99
Intel Core i7-5700HQ @ 2.70GHz	8370	377	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	378	27.46	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8331	379	34.72	\$239.95*
Intel Core i7-8550U @ 1.80GHz	8320	380	NA	NA
AMD Ryzen 3 PRO 1300	8300	381	NA	NA
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	382	35.30	\$234.99
Intel Core i7-4750HQ @ 2.00GHz	8287	383	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	8261	384	127.12	\$64.99
Intel Xeon E3-1270 @ 3.40GHz	8240	385	25.99	\$317.00
Intel Core i7-5700EQ @ 2.60GHz	8239	386	NA	NA
Intel Core i5-8350U @ 1.70GHz	8200	387	27.61	\$297.00*
Intel Core i7-2600 @ 3.40GHz	8198	388	51.89	\$158.00
Intel Core i5-5675C @ 3.10GHz	8194	389	20.49	\$399.99
Intel Core i7-3770T @ 2.50GHz	8190	390	24.82	\$329.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	391	14.91	\$549.00*
Intel Core i7-5675C @ 3.10GHz	8164	392	NA	NA
Intel Xeon W3670 @ 3.20GHz	8152	393	14.43	\$565.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6700HQ @ 2.60GHz	8135	394	21.52	\$378.00*
Intel Core i5-7600T @ 2.80GHz	8130	395	31.75	\$256.10
Intel Xeon E5-4620 @ 2.20GHz	8127	396	2.31	\$3,519.97*
Intel Core i7-3720QM @ 2.60GHz	8122	397	24.27	\$334.72*
Intel Core i3-8100 @ 3.60GHz	8098	398	68.17	\$118.80
AMD Ryzen 3 PRO 2200	8086	399	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	400	NA	NA
Intel Core i5-5675R @ 3.10GHz	8054	401	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	402	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8048	403	31.56	\$255.00
Intel Core i5-6600K @ 3.50GHz	8047	404	36.42	\$220.95
Intel Xeon E3-1220 v6 @ 3.00GHz	8039	405	36.97	\$217.45
Intel Core i5-7500 @ 3.40GHz	8034	406	39.20	\$204.99
AMD FX-8320 Eight-Core	8018	407	99.01	\$80.99
Intel Core i7-4720HQ @ 2.60GHz	8011	408	NA	NA
Intel Core i3-8300T @ 3.20GHz	8009	409	47.99	\$166.89*
AMD Ryzen 3 PRO 2200GE	8004	410	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	8001	411	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7989	412	29.42	\$271.57*
Intel Xeon E3-1240 @ 3.30GHz	7955	413	51.79	\$153.61
Intel Xeon D-1528 @ 1.90GHz	7946	414	NA	NA
Intel Xeon X5670 @ 2.93GHz	7939	415	122.15	\$65.00
Intel Xeon E5-2620 @ 2.00GHz	7935	416	78.36	\$101.27
Intel Core i7-4860EQ @ 1.80GHz	7931	417	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7908	418	36.78	\$215.00
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	419	17.82	\$441.00*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	420	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1225 v5 @ 3.30GHz	7817	421	31.48	\$248.31
AMD Opteron 6328	7813	422	15.32	\$509.98
AMD FX-8370E Eight-Core	7804	423	32.66	\$238.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	424	28.03	\$278.00*
Intel Core i5-4690K @ 3.50GHz	7792	425	35.59	\$218.98
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	426	54.67	\$142.42*
Intel Core i5-6600 @ 3.30GHz	7755	427	35.26	\$219.99
AMD FX-8310 Eight-Core	7750	428	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	429	31.40	\$246.66
Intel Core i7-4710HQ @ 2.50GHz	7743	430	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7737	431	20.20	\$383.00*
Intel Xeon D-1537 @ 1.70GHz	7731	432	13.54	\$571.00*
AMD FX-8300 Eight-Core	7716	433	90.81	\$84.98
Intel Core i5-7440HQ @ 2.80GHz	7706	434	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7693	435	40.71	\$189.00*
Intel Xeon E3-1235 @ 3.20GHz	7680	436	31.48	\$244.00
Intel Core i5-8250U @ 1.60GHz	7673	437	NA	NA
Intel Core i5-4690 @ 3.50GHz	7643	438	38.22	\$199.99
Intel Xeon X5660 @ 2.80GHz	7640	439	65.00	\$117.54
Intel Core i5-4670K @ 3.40GHz	7630	440	30.52	\$249.99
AMD FX-8150 Eight-Core	7625	441	19.88	\$383.50*
Intel Core i7-4785T @ 2.20GHz	7609	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3630QM @ 2.40GHz	7586	443	31.74	\$239.00*
AMD Ryzen 7 2700U	7583	444	NA	NA
AMD Ryzen 5 2500U	7559	445	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7549	446	11.83	\$638.00*
AMD FX-8320E Eight-Core	7540	447	73.22	\$102.99
Intel Core i7-4712HQ @ 2.30GHz	7518	448	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	449	NA	NA
AMD Opteron 6366 HE	7503	450	7.43	\$1,010.00
AMD Ryzen 3 1300X	7492	451	56.53	\$132.55
Intel Core i7-4702HQ @ 2.20GHz	7481	452	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7471	453	18.68	\$399.99*
Intel Core i5-5575R @ 2.80GHz	7434	454	NA	NA
Intel Core i5-4670 @ 3.40GHz	7430	456	33.32	\$222.99
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	455	NA	NA
Intel Xeon X5650 @ 2.67GHz	7429	457	137.59	\$54.00
Intel Core i5-4690S @ 3.20GHz	7424	458	29.13	\$254.91
Intel Core i5-4670R @ 3.00GHz	7419	459	26.88	\$276.00*
Intel Core i5-4670K CPT @ 3.40GHz	7411	460	NA	NA
Intel Core i5-7400 @ 3.00GHz	7376	461	40.99	\$179.99
Intel Core i7-3615QM @ 2.30GHz	7371	462	NA	NA
AMD Ryzen 3 2200G	7347	463	77.35	\$94.99
Intel Core i7-3615QE @ 2.30GHz	7340	464	NA	NA
AMD Opteron 6238	7316	465	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	466	NA	NA
Intel Core i5-6600T @ 2.70GHz	7310	467	39.73	\$183.99
Intel Core i7-4765T @ 2.00GHz	7305	468	27.06	\$269.99*
Intel Core i5-4590 @ 3.30GHz	7287	469	38.36	\$189.98
Intel Xeon E5-2430L @ 2.00GHz	7269	470	69.90	\$103.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	471	NA	NA
Intel Core i5-6500 @ 3.20GHz	7235	472	36.54	\$198.00
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	473	25.12	\$287.90
AMD Ryzen 3 PRO 2300U	7221	474	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7194	475	15.70	\$458.34
Intel Core i7-4700EQ @ 2.40GHz	7180	476	NA	NA
Intel Core i5-3570K @ 3.40GHz	7168	477	49.44	\$144.99
Intel Core i7-4712MQ @ 2.30GHz	7166	478	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7162	479	17.47	\$409.95*
AMD Ryzen 3 2300U	7138	480	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7136	481	21.22	\$336.25
Intel Core i5-4570 @ 3.20GHz	7112	482	39.51	\$179.99
Intel Core i5-6402P @ 2.80GHz	7108	483	37.41	\$189.99*
Intel Core i5-3570 @ 3.40GHz	7097	484	50.70	\$139.99
Intel Xeon X5687 @ 3.60GHz	7091	485	96.98	\$73.12
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	486	NA	NA
Intel Core i7-2600S @ 2.80GHz	7077	487	35.39	\$199.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7075	488	29.63	\$238.83
AMD Ryzen 3 PRO 1200	7069	489	NA	NA
Intel Core i5-7500T @ 2.70GHz	7060	490	29.67	\$237.97
Intel Xeon E5-2420 @ 1.90GHz	7045	491	18.80	\$374.80
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2920XM @ 2.50GHz	7040	492	11.56	\$608.95*
Intel Xeon W-2102 @ 2.90GHz	7007	493	20.73	\$337.99*
Intel Core i5-4590S @ 3.00GHz	7002	494	35.01	\$199.99
Intel Core i7-2860QM @ 2.50GHz	6994	495	11.66	\$599.99*
AMD FX-6350 Six-Core	6987	496	69.88	\$99.99
Intel Xeon D-1521 @ 2.40GHz	6980	497	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6939	498	20.72	\$335.00*
Intel Xeon E5649 @ 2.53GHz	6936	499	60.31	\$115.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6931	500	NA	NA
Intel Core i5-3550 @ 3.30GHz	6929	501	33.72	\$205.50*
Intel Xeon X5677 @ 3.47GHz	6921	502	86.52	\$80.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	503	15.95	\$434.00*
AMD FX-6330 Six-Core	6916	504	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	505	12.90	\$533.22
Intel Core i5-3550S @ 3.00GHz	6845	506	29.70	\$230.51*
Intel Xeon E3-1225 V2 @ 3.20GHz	6845	507	13.51	\$506.59
Intel Xeon L5639 @ 2.13GHz	6835	508	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6832	509	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	510	NA	NA
AMD Ryzen 3 1200	6789	511	72.25	\$93.97
AMD Opteron 6220	6785	512	32.31	\$210.00
Intel Core i5-6440HQ @ 2.60GHz	6784	513	NA	NA
Intel Core i5-4570S @ 2.90GHz	6773	514	24.26	\$279.20*
Intel Core i7-2840QM @ 2.40GHz	6766	515	NA	NA
Intel Core i5-6400 @ 2.70GHz	6760	516	35.77	\$189.00
AMD Opteron 6272	6748	517	21.60	\$312.40
Intel Core i5-4570R @ 2.70GHz	6727	518	NA	NA
Intel Core i5-4460 @ 3.20GHz	6706	519	37.26	\$179.99
Intel Core i5-3570S @ 3.10GHz	6703	520	23.52	\$285.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2550K @ 3.40GHz	6699	521	67.00	\$99.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6697	522	20.35	\$329.10
Intel Core i5-3470 @ 3.20GHz	6683	523	51.42	\$129.99
Intel Core i7-3635QM @ 2.40GHz	6669	524	NA	NA
AMD Opteron 4284	6660	525	18.64	\$357.30*
Intel Core i7-985 @ 3.47GHz	6641	526	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6636	527	26.44	\$251.04*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	528	NA	NA
Intel Core i3-7350K @ 4.20GHz	6618	530	36.77	\$179.99
Intel Core i5-3475S @ 2.90GHz	6618	529	45.49	\$145.50
Intel Core i7-4770TE @ 2.30GHz	6615	531	NA	NA
AMD FX-8120 Eight-Core	6594	532	36.64	\$179.99*
Intel Core i7-2760QM @ 2.40GHz	6581	533	47.03	\$139.95*
Intel Core i5-6500TE @ 2.30GHz	6577	534	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6562	535	NA	NA
Intel Core i3-7320 @ 4.10GHz	6541	536	36.36	\$179.90*
Intel Core i7-7567U @ 3.50GHz	6537	537	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	538	69.37	\$94.20
Intel Core i5-3450 @ 3.10GHz	6516	539	50.86	\$128.11
Intel Xeon E5645 @ 2.40GHz	6503	540	82.32	\$79.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4440 @ 3.10GHz	6487	541	38.17	\$169.99
Intel Core i5-2500K @ 3.30GHz	6475	542	47.97	\$134.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	543	NA	NA
Intel Core i5-4690T @ 2.50GHz	6459	544	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	545	NA	NA
Intel Xeon L5640 @ 2.27GHz	6442	546	185.41	\$34.75*
Intel Core i3-7300 @ 4.00GHz	6438	548	40.52	\$158.89*
Intel Xeon X5672 @ 3.20GHz	6438	547	55.93	\$115.12*
Intel Core i5-4670S @ 3.10GHz	6436	549	NA	NA
Intel Xeon W3580 @ 3.33GHz	6433	550	29.99	\$214.50*
AMD Opteron 4280	6430	551	14.09	\$456.44*
Intel Core i7-6822EQ @ 2.00GHz	6427	552	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	553	NA	NA
Intel Core i5-7400T @ 2.40GHz	6414	554	40.60	\$158.00
Intel Core i5-4460S @ 2.90GHz	6393	555	9.69	\$659.99*
AMD FX-6300 Six-Core	6384	556	92.54	\$68.99
AMD Opteron 3380	6384	557	7.89	\$809.00*
Intel Core i5-3470S @ 2.90GHz	6344	558	44.82	\$141.56
Intel Core i5-2500 @ 3.30GHz	6326	559	57.52	\$109.99
Intel Core i5-4430 @ 3.00GHz	6311	560	35.07	\$179.99
Intel Core i5-6500T @ 2.50GHz	6256	561	NA	NA
AMD FX-6130 Six-Core	6215	562	NA	NA
Intel Core i5-4670T @ 2.30GHz	6204	563	29.13	\$213.00
Intel Core i5-3450S @ 2.80GHz	6202	564	62.03	\$99.99
Intel Core i5-4440S @ 2.80GHz	6200	565	13.39	\$462.97*
AMD PRO A12-9800	6199	566	36.68	\$169.00*
Intel Xeon E5-1607 v2 @ 3.00GHz	6189	567	19.77	\$313.00*
Intel Xeon W5590 @ 3.33GHz	6183	568	4.02	\$1,540.10*
AMD Opteron 6174	6171	569	29.39	\$209.98
Intel Xeon E5-1603 v3 @ 2.80GHz	6162	570	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2450P @ 3.20GHz	6144	571	68.28	\$89.99
Intel Core i5-3350P @ 3.10GHz	6142	572	36.13	\$169.99
Intel Core i7-975 @ 3.33GHz	6135	573	36.09	\$169.99
AMD Opteron 4334	6133	574	28.34	\$216.42*
AMD FX-6200 Six-Core	6122	575	18.01	\$339.95
Intel Core i7-2720QM @ 2.20GHz	6110	576	32.17	\$189.95*
Intel Xeon W3570 @ 3.20GHz	6098	577	12.71	\$479.95*
Intel Core i5-6300HQ @ 2.30GHz	6085	578	NA	NA
Intel Core i5-3340 @ 3.10GHz	6081	579	23.21	\$262.01
Intel Core i7-7660U @ 2.50GHz	6075	580	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6072	581	16.46	\$369.00
AMD PRO A12-8870	6067	582	NA	NA
Intel Core i3-6320 @ 3.90GHz	6045	583	39.51	\$152.99
Intel Xeon E3-1265L @ 2.40GHz	6038	584	6.58	\$918.35*
AMD FX-8140 Eight-Core	6033	585	NA	NA
AMD FX-8100 Eight-Core	6018	586	42.39	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	587	29.94	\$199.75*
AMD Opteron 6234	5979	588	14.95	\$399.99*
Intel Core i5-7360U @ 2.30GHz	5960	589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2400 @ 3.10GHz	5951	590	91.56	\$65.00
Intel Xeon W3565 @ 3.20GHz	5943	591	123.85	\$47.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	592	13.26	\$448.02
AMD Opteron 3365	5929	593	NA	NA
Intel Core i5-3330 @ 3.00GHz	5928	594	59.29	\$99.99
Intel Xeon E3-1225 @ 3.10GHz	5918	595	33.82	\$175.00
Intel Core i5-4430S @ 2.70GHz	5911	596	39.95	\$147.99*
Intel Core i7-2670QM @ 2.20GHz	5896	597	22.77	\$259.00*
Intel Core i5-3570T @ 2.30GHz	5877	598	NA	NA
Intel Core i7-7560U @ 2.40GHz	5867	599	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5866	600	266.76	\$21.99*
Intel Core i7-965 @ 3.20GHz	5859	601	41.86	\$139.99
AMD PRO A10-8850B	5852	603	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	602	42.54	\$137.57
Intel Xeon W5580 @ 3.20GHz	5836	604	56.19	\$103.88*
Intel Core i7-960 @ 3.20GHz	5829	605	58.30	\$99.99
Intel Pentium Gold G5600 @ 3.90GHz	5821	606	62.59	\$93.00*
Intel Core i5-3340S @ 2.80GHz	5819	607	38.80	\$149.99
Intel Atom C3955 @ 2.10GHz	5803	608	13.37	\$434.00*
Intel Core i5-3335S @ 2.70GHz	5788	609	NA	NA
Intel Core i3-7100 @ 3.90GHz	5787	610	46.00	\$125.83
Intel Core i5-6440EQ @ 2.70GHz	5778	611	NA	NA
AMD Opteron 6212	5776	612	27.57	\$209.50*
Intel Core i7-2710QE @ 2.10GHz	5768	613	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	614	NA	NA
Intel Core i5-2320 @ 3.00GHz	5754	615	28.04	\$205.25
AMD FX-6120 Six-Core	5748	616	NA	NA
AMD A10-7890K	5747	617	18.60	\$308.99
AMD Phenom II X6 1100T	5743	618	28.72	\$199.99
AMD PRO A10-8770	5707	619	NA	NA
Intel Xeon W3550 @ 3.07GHz	5706	620	271.87	\$20.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7260U @ 2.20GHz	5696	621	NA	NA
AMD PRO A10-9700	5683	622	33.63	\$169.00*
Intel Core i5-2380P @ 3.10GHz	5679	623	63.12	\$89.99
Intel Xeon X5570 @ 2.93GHz	5679	624	126.24	\$44.99*
Intel Core i5-3330S @ 2.70GHz	5666	625	59.66	\$94.99
Intel Xeon X3480 @ 3.07GHz	5657	626	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	627	NA	NA
AMD PRO A10-8750B	5646	628	NA	NA
Intel Core i7-6567U @ 3.30GHz	5639	629	NA	NA
AMD A10-8850	5616	630	NA	NA
AMD Opteron 4332 HE	5614	631	NA	NA
Intel Core i7-880 @ 3.07GHz	5610	632	9.62	\$583.00*
Intel Core i3-4370 @ 3.80GHz	5599	633	12.44	\$449.97
AMD Phenom II X6 1090T	5593	634	14.12	\$396.08*
Intel Core i5-6400T @ 2.20GHz	5590	635	25.00	\$223.66
Intel Core i5-4590T @ 2.00GHz	5583	636	NA	NA
Intel Core i7-950 @ 3.07GHz	5562	637	22.70	\$245.00
AMD Athlon X4 880K	5559	638	55.60	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5638 @ 2.00GHz	5556	639	79.49	\$69.90*
Intel Core i7-2675QM @ 2.20GHz	5552	640	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5538	641	33.57	\$164.99*
Intel Core i7-2630QM @ 2.00GHz	5536	642	42.92	\$129.00*
AMD A12-9800	5533	643	37.64	\$147.00*
Intel Core i7-7600U @ 2.80GHz	5527	644	NA	NA
Intel Core i5-2310 @ 2.90GHz	5523	645	78.93	\$69.98
Intel Core i3-6100 @ 3.70GHz	5493	646	45.41	\$120.99
AMD A10-7850K APU	5477	647	23.31	\$235.00
AMD A10-7870K	5474	649	32.37	\$169.10
Intel Xeon W3540 @ 2.93GHz	5474	648	274.83	\$19.92*
AMD A8-8650	5470	650	NA	NA
AMD A10 PRO-7850B APU	5465	651	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	652	NA	NA
Intel Core i3-4360 @ 3.70GHz	5455	653	19.49	\$279.95*
AMD A10-9700	5454	654	77.94	\$69.99
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	655	23.70	\$229.99*
AMD Athlon X4 860K	5446	658	85.12	\$63.98
Intel Core i7-875K @ 2.93GHz	5446	656	11.23	\$485.01
Intel Xeon Bronze 3104 @ 1.70GHz	5446	657	21.61	\$251.99
AMD PRO A8-8650B	5442	659	NA	NA
Intel Core i3-6098P @ 3.60GHz	5429	660	40.60	\$133.74*
AMD Athlon X4 845	5427	661	108.58	\$49.99
AMD Opteron 4386	5419	662	14.32	\$378.52*
Intel Xeon X5550 @ 2.67GHz	5404	663	312.95	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	664	94.89	\$56.90*
AMD A10 PRO-7800B APU	5379	665	NA	NA
AMD FX-6100 Six-Core	5379	666	17.99	\$299.00
Intel Core i3-7300T @ 3.50GHz	5366	667	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	668	NA	NA
Intel Core i7-940 @ 2.93GHz	5362	669	75.85	\$70.70
Intel Xeon W3530 @ 2.80GHz	5361	670	18.24	\$293.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-870 @ 2.93GHz	5354	671	31.32	\$171.00
AMD Opteron 6164 HE	5351	672	NA	NA
AMD Phenom II X6 1075T	5350	673	20.58	\$259.99*
Intel Core i5-2300 @ 2.80GHz	5350	674	39.52	\$135.40
AMD FX-4350 Quad-Core	5334	675	53.35	\$99.99
Intel Xeon D-1518 @ 2.20GHz	5322	676	NA	NA
AMD PRO A8-9600	5321	677	44.72	\$119.00*
AMD Athlon X4 870K	5313	678	88.58	\$59.99
AMD Athlon X4 950	5310	679	106.23	\$49.99
Intel Core i5-2500S @ 2.70GHz	5309	680	27.95	\$190.00*
AMD Opteron 3280	5286	681	19.35	\$273.18*
AMD FX-4330	5281	682	NA	NA
Intel Xeon E5640 @ 2.67GHz	5263	683	29.25	\$179.95*
Intel Pentium Gold G5500 @ 3.80GHz	5262	684	64.18	\$82.00*
Intel Pentium Gold G5400 @ 3.70GHz	5251	685	70.98	\$73.98
Intel Core i3-6300T @ 3.30GHz	5245	686	37.47	\$139.99
Intel Core i3-4340 @ 3.60GHz	5237	687	30.81	\$169.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4620 @ 3.70GHz	5212	688	47.99	\$108.62*
Intel Xeon E5-2418L @ 2.00GHz	5202	689	NA	NA
Intel Core i7-7500U @ 2.70GHz	5187	690	NA	NA
Intel Xeon X3470 @ 2.93GHz	5187	691	10.17	\$509.95*
AMD PRO A12-8870E	5186	692	NA	NA
Intel Core i3-4170 @ 3.70GHz	5185	693	35.04	\$148.00
Intel Core i3-8130U @ 2.20GHz	5179	694	18.43	\$281.00*
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	695	25.29	\$204.25
Intel Core i7-930 @ 2.80GHz	5149	696	29.59	\$174.00
AMD A10-7700K APU	5129	697	51.30	\$99.99
AMD FX-870K Quad Core	5126	698	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5125	699	18.27	\$280.59
Intel Xeon X3460 @ 2.80GHz	5117	700	14.33	\$357.00*
Intel Xeon E5630 @ 2.53GHz	5109	701	72.77	\$70.21*
Intel Pentium G4600 @ 3.60GHz	5106	702	61.17	\$83.48
AMD A8-7670K	5105	703	31.56	\$161.80
AMD A10-7860K	5103	704	13.02	\$392.00
Intel Core i5-7300U @ 2.60GHz	5101	705	11.45	\$445.69
AMD A8-7600 APU	5095	706	24.86	\$205.00*
AMD A10-8750	5091	707	NA	NA
Intel Core i3-4330 @ 3.50GHz	5089	708	15.01	\$339.19
AMD Phenom II X6 1065T	5079	709	NA	NA
Intel Core i3-7100T @ 3.40GHz	5075	710	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	711	NA	NA
Intel Core i5-7267U @ 3.10GHz	5068	712	NA	NA
Intel Core i5-2405S @ 2.50GHz	5065	713	30.81	\$164.40*
AMD A12-9800E	5060	714	42.44	\$119.25
Intel Xeon W3520 @ 2.67GHz	5059	715	12.34	\$409.95*
Intel Core i3-4160 @ 3.60GHz	5054	716	36.10	\$139.99
AMD Phenom II X6 1405T	5042	717	NA	NA
AMD Athlon X4 840	5035	718	63.95	\$78.74*
AMD Opteron 4365 EE	5025	719	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-860 @ 2.80GHz	5017	720	29.52	\$170.00
Intel Core i3-7101TE @ 3.40GHz	5016	721	42.88	\$117.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	722	2.65	\$1,890.99
AMD FX-4320	5002	723	NA	NA
AMD A10-7800 APU	4998	724	47.61	\$104.99*
AMD A10-6800B APU	4991	725	NA	NA
AMD A8-9600	4981	726	83.04	\$59.99
Intel Core i7-4610M @ 3.00GHz	4978	727	NA	NA
AMD Phenom II X6 1055T	4972	728	26.88	\$185.00*
Intel Core i7-870S @ 2.67GHz	4969	729	NA	NA
Intel Core i3-4350 @ 3.60GHz	4963	730	29.20	\$169.99
Intel Core i5-6267U @ 2.90GHz	4961	731	NA	NA
Intel Core i5-2400S @ 2.50GHz	4956	732	50.22	\$98.70
AMD Opteron X3421 APU	4953	734	NA	NA
Intel Core i5-4460T @ 1.90GHz	4953	733	NA	NA
AMD PRO A10-9700E	4949	735	35.61	\$139.00*
Intel Core i7-6650U @ 2.20GHz	4944	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5557U @ 3.10GHz	4939	737	7.01	\$705.00*
Intel Core i3-4570T @ 2.90GHz	4934	738	NA	NA
Intel Core i7-920 @ 2.67GHz	4932	739	28.35	\$174.00
AMD A8-7650K	4928	741	66.61	\$73.99
Intel Core i5-24050S @ 2.50GHz	4928	740	NA	NA
AMD Athlon PRO 200GE	4903	742	NA	NA
Intel Core i3-4150 @ 3.50GHz	4901	743	25.78	\$190.13
Intel Pentium G4560 @ 3.50GHz	4883	744	72.70	\$67.17*
AMD PRO A10-8770E	4881	745	NA	NA
AMD Opteron 6274	4865	746	23.17	\$210.00
Intel Xeon E5620 @ 2.40GHz	4860	747	194.48	\$24.99
Intel Core i7-4600M @ 2.90GHz	4857	748	NA	NA
AMD A10-6800K APU	4856	749	16.93	\$286.85*
AMD FX-4170 Quad-Core	4853	750	33.80	\$143.61*
Intel Atom C3858 @ 2.00GHz	4852	751	14.62	\$332.00*
Intel Xeon X3450 @ 2.67GHz	4850	752	37.31	\$130.00*
Intel Core i3-6100T @ 3.20GHz	4846	753	37.90	\$127.88
Intel Core i5-6360U @ 2.00GHz	4836	754	NA	NA
Intel Core i3-4370T @ 3.30GHz	4832	755	35.02	\$138.00*
Intel Xeon X5492 @ 3.40GHz	4829	756	3.47	\$1,391.29*
AMD Phenom II X6 1045T	4824	757	27.57	\$175.00*
Intel Core i5-4570T @ 2.90GHz	4822	758	37.10	\$129.99
AMD A8 PRO-7600B APU	4811	759	NA	NA
Intel Core i5-4340M @ 2.90GHz	4810	760	NA	NA
Intel Core i7-6560U @ 2.20GHz	4810	761	NA	NA
Intel Core i7-6600U @ 2.60GHz	4804	762	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	763	35.45	\$135.25
AMD PRO A12-9800E	4793	764	28.36	\$169.00*
AMD FX-770K Quad-Core	4788	765	NA	NA
Intel Core i3-7100H @ 3.00GHz	4768	766	21.19	\$225.00*
Intel Core i7-4578U @ 3.00GHz	4758	768	NA	NA
Intel Xeon E5540 @ 2.53GHz	4758	767	173.55	\$27.42*
Intel Core i5-6287U @ 3.10GHz	4751	769	15.63	\$304.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9830P	4750	770	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	771	67.47	\$70.00*
Intel Core i7-860S @ 2.53GHz	4711	772	23.56	\$199.99
AMD Opteron 2435	4708	773	39.11	\$120.40*
AMD A10-6790K APU	4704	774	22.75	\$206.82*
AMD Athlon X4 830	4701	775	NA	NA
AMD PRO A8-8670E	4692	776	NA	NA
AMD A10-9700E	4687	777	66.98	\$69.99
AMD A10-5800B APU	4682	778	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	779	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	780	NA	NA
AMD FX-4300 Quad-Core	4679	781	93.63	\$49.98
AMD Phenom II X6 1035T	4669	782	24.70	\$189.00*
Intel Xeon X3380 @ 3.16GHz	4665	783	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	784	2.57	\$1,805.95*
Intel Core i7-3540M @ 3.00GHz	4644	785	10.80	\$429.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800K APU	4638	786	36.82	\$125.99*
Intel Core i5-7200U @ 2.50GHz	4637	787	NA	NA
Intel Core i3-4360T @ 3.20GHz	4636	788	NA	NA
AMD Embedded R-Series RX-421BD	4635	789	NA	NA
AMD Opteron 6136	4631	790	12.90	\$359.00
AMD FX-7600P APU	4627	791	NA	NA
Intel Core i5-4310M @ 2.70GHz	4617	792	NA	NA
AMD FX-B4150 Quad-Core	4611	794	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	793	2.87	\$1,608.95*
Intel Xeon X5470 @ 3.33GHz	4610	795	15.69	\$293.87*
Intel Xeon E5-2609 @ 2.40GHz	4608	796	58.54	\$78.72
AMD A10-6700 APU	4606	797	9.06	\$508.16*
Intel Xeon E5530 @ 2.40GHz	4605	798	178.52	\$25.80*
AMD Ryzen 3 2200U	4602	799	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4597	800	NA	NA
AMD A8-6500B APU	4596	801	NA	NA
AMD FX-4150 Quad-Core	4594	802	NA	NA
AMD Athlon X4 760K Quad Core	4589	803	98.75	\$46.48
Intel Core i3-4170T @ 3.20GHz	4582	804	30.56	\$149.95*
AMD A8-6600K APU	4581	805	24.23	\$189.04*
Intel Pentium Gold G5500T @ 3.20GHz	4577	806	61.03	\$75.00*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	807	9.61	\$476.31*
Intel Xeon X5482 @ 3.20GHz	4569	808	45.70	\$99.99*
Intel Core 860 @ 2.80GHz	4555	809	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	810	NA	NA
Intel Xeon X3440 @ 2.53GHz	4541	811	20.19	\$225.00
AMD FirePro A320 APU	4540	812	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4538	813	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	814	NA	NA
Intel Core i7-3520M @ 2.90GHz	4534	815	19.29	\$235.00*
AMD FX-670K Quad-Core	4532	816	NA	NA
AMD Opteron 2431	4516	817	112.91	\$40.00
AMD Opteron 6128	4505	818	214.63	\$20.99
AMD Phenom II X4 980	4504	819	32.96	\$136.64*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9630P	4497	820	NA	NA
Intel Core i5-3470T @ 2.90GHz	4488	821	19.86	\$226.00*
AMD Phenom II X4 975	4483	822	34.49	\$129.99*
Intel Core i3-4330T @ 3.00GHz	4482	823	NA	NA
Intel Xeon E5520 @ 2.27GHz	4447	824	273.85	\$16.24*
Intel Core i3-3250 @ 3.50GHz	4444	825	46.79	\$94.99
Intel Core i5-4330M @ 2.80GHz	4442	826	16.16	\$274.99*
Intel Core i5-4200H @ 2.80GHz	4438	827	NA	NA
Intel Core i7-6500U @ 2.50GHz	4430	828	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	829	49.72	\$88.99
Intel Core i5-3380M @ 2.90GHz	4421	830	NA	NA
Intel Core i5-3360M @ 2.80GHz	4420	831	45.07	\$98.08
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	832	NA	NA
AMD Opteron 4184	4418	833	8.50	\$519.95*
Intel Core i5-4300M @ 2.60GHz	4406	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5257U @ 2.70GHz	4402	835	NA	NA
AMD PRO A10-9700B	4393	836	NA	NA
Intel Core i3-4160T @ 3.10GHz	4389	837	29.27	\$149.99
Intel Xeon L5520 @ 2.27GHz	4387	838	164.31	\$26.70*
AMD A8-6500 APU	4385	839	27.24	\$160.99*
AMD PRO A12-8830B	4377	840	NA	NA
Intel Core i5-6300U @ 2.40GHz	4373	841	NA	NA
Intel Core i7-4558U @ 2.80GHz	4369	842	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	843	252.11	\$17.33*
Intel Core i5-4278U @ 2.60GHz	4367	844	NA	NA
Intel Core i5-4288U @ 2.60GHz	4367	845	NA	NA
Intel Core i5-6260U @ 1.80GHz	4363	846	8.41	\$518.99*
AMD A12-9730P	4353	847	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	848	311.73	\$13.96*
Intel Xeon X5460 @ 3.16GHz	4345	849	74.93	\$58.00
AMD A8-5600K APU	4340	851	24.12	\$179.95
AMD Phenom II X4 970	4340	850	29.31	\$148.11*
Intel Core i3-3225 @ 3.30GHz	4338	852	43.39	\$99.99
Intel Core i3-6100TE @ 2.70GHz	4337	853	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	854	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	855	NA	NA
Intel Core i3-3240 @ 3.40GHz	4315	856	63.47	\$67.99
Intel Core i7-5600U @ 2.60GHz	4308	857	NA	NA
Intel Core i3-4350T @ 3.10GHz	4302	858	NA	NA
Intel Xeon X3370 @ 3.00GHz	4289	859	11.69	\$367.02*
Intel Xeon X5698 @ 4.40GHz	4272	860	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	861	NA	NA
AMD FX-4200 Quad-Core	4261	862	18.68	\$228.21*
AMD Phenom II X4 B70	4261	863	NA	NA
Intel Core i3-4150T @ 3.00GHz	4260	865	18.53	\$229.95*
Intel Core i5-2390T @ 2.70GHz	4260	864	42.65	\$99.90*
AMD Athlon X4 750K Quad Core	4253	866	55.24	\$76.99*
AMD RX-427BB	4250	867	NA	NA
AMD PRO A12-9800B	4246	868	NA	NA
Intel Core i5-3340M @ 2.70GHz	4245	869	53.11	\$79.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4600T @ 3.00GHz	4238	870	44.60	\$95.03
Intel Core i3-3220 @ 3.30GHz	4234	871	121.34	\$34.90
Intel Core i3-6100H @ 2.70GHz	4230	872	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	873	NA	NA
Intel Xeon E5450 @ 3.00GHz	4210	874	124.64	\$33.78*
AMD A10-5700 APU	4208	875	11.34	\$371.15
AMD Phenom II X4 965	4196	876	69.95	\$59.99
Intel Pentium G4520 @ 3.60GHz	4195	877	46.62	\$89.98
Intel Core i5-4210M @ 2.60GHz	4190	879	13.52	\$309.95*
Intel Core i5-4308U @ 2.80GHz	4190	878	NA	NA
AMD PRO A12-8800B	4189	880	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4183	881	34.87	\$119.99
AMD Phenom II X4 B65	4177	882	NA	NA
AMD FX-4130 Quad-Core	4172	883	54.91	\$75.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6198DU @ 2.30GHz	4172	884	NA	NA
Intel Core i7-3687U @ 2.10GHz	4172	885	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4166	886	4.58	\$909.00*
AMD FX-8800P	4152	887	NA	NA
Intel Xeon E5472 @ 3.00GHz	4145	888	75.64	\$54.80*
AMD Athlon II X4 559	4142	889	NA	NA
Intel Core i3-4130T @ 2.90GHz	4133	890	46.44	\$88.99*
Intel Xeon X5450 @ 3.00GHz	4132	891	108.75	\$38.00
AMD Phenom II X4 B99	4130	893	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	892	NA	NA
Intel Core i3-7130U @ 2.70GHz	4113	895	14.64	\$281.00*
Intel Core i5-3320M @ 2.60GHz	4113	894	33.52	\$122.74*
Intel Core i7-4600U @ 2.10GHz	4104	896	NA	NA
Intel Core i5-4258U @ 2.40GHz	4081	897	NA	NA
AMD FX-4100 Quad-Core	4064	898	31.27	\$129.99*
Intel Core i3-2130 @ 3.40GHz	4061	899	58.03	\$69.99
AMD FX-7600P	4053	900	NA	NA
Intel Pentium G4560T @ 2.90GHz	4047	901	40.48	\$99.99
AMD Phenom II X4 B60	4044	902	NA	NA
Intel Core i5-4200M @ 2.50GHz	4037	903	22.43	\$179.99*
Intel Core i3-3210 @ 3.20GHz	4032	904	40.33	\$99.99
AMD A12-9720P	4024	905	NA	NA
Intel Xeon X5472 @ 3.00GHz	4023	906	17.88	\$225.00*
Intel Core i3-2125 @ 3.30GHz	4020	907	20.20	\$199.00
Intel Xeon X3363 @ 2.83GHz	4017	908	25.43	\$157.95*
Intel Core i5-6200U @ 2.30GHz	4016	909	NA	NA
AMD Athlon X4 740 Quad Core	4010	910	14.48	\$277.00*
AMD Opteron 3350 HE	4009	911	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4008	912	20.04	\$199.99
AMD PRO A8-9600B	4004	913	NA	NA
AMD FX-9800P	4003	914	NA	NA
AMD A8-5500 APU	3992	915	30.95	\$129.00*
Intel Core i7-3667U @ 2.00GHz	3991	916	NA	NA
AMD A8-5500B APU	3985	917	NA	NA
Intel Xeon E5440 @ 2.83GHz	3983	918	34.05	\$116.98*
Intel Core2 Quad Q9550 @ 2.83GHz	3977	919	79.57	\$49.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4650U @ 1.70GHz	3976	920	NA	NA
Intel Core i7-5500U @ 2.40GHz	3973	921	NA	NA
Intel Xeon X3360 @ 2.83GHz	3962	922	25.09	\$157.95*
AMD PRO A10-8730B	3959	923	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	925	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	924	NA	NA
AMD Phenom Ultra X4 24500	3945	926	NA	NA
Intel Core i7-940XM @ 2.13GHz	3943	927	NA	NA
AMD Phenom II X4 955	3937	928	30.25	\$130.16*
Intel Core i5-3230M @ 2.60GHz	3937	929	15.77	\$249.65*
Intel Core i7-4510U @ 2.00GHz	3935	930	NA	NA
Intel Core i7-2640M @ 2.80GHz	3934	931	20.25	\$194.29*
Intel Core i3-2120 @ 3.30GHz	3920	932	130.68	\$30.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7Y57 @ 1.20GHz	3900	933	NA	NA
Intel Xeon E5462 @ 2.80GHz	3898	934	142.79	\$27.30*
Intel Core i5-760 @ 2.80GHz	3895	935	38.96	\$99.99
Intel Pentium G3258 @ 3.20GHz	3895	936	22.40	\$173.90
Intel Xeon E5-2407 @ 2.20GHz	3888	937	11.61	\$335.04
AMD Phenom II X4 B97	3884	938	48.59	\$79.95*
Intel Xeon X3353 @ 2.66GHz	3881	939	52.81	\$73.50*
Intel Xeon X3350 @ 2.66GHz	3880	940	64.68	\$59.99*
Intel Core i3-4110M @ 2.60GHz	3873	941	NA	NA
AMD Phenom II X4 B55	3862	942	NA	NA
Intel Core i7-3537U @ 2.00GHz	3847	943	NA	NA
Intel Pentium D1508 @ 2.20GHz	3843	944	29.79	\$129.00*
Intel Xeon L3426 @ 1.87GHz	3837	945	8.59	\$447.01*
Intel Core i7-2620M @ 2.70GHz	3836	946	21.41	\$179.21*
Intel Xeon L7455 @ 2.13GHz	3836	947	NA	NA
Intel Core i3-6157U @ 2.40GHz	3833	948	NA	NA
AMD Athlon II X4 555	3830	949	NA	NA
Intel Core i3-7100U @ 2.40GHz	3822	950	12.51	\$305.62
Intel Core i5-3210M @ 2.50GHz	3820	951	31.66	\$120.68
Intel Xeon L3360 @ 2.83GHz	3820	952	42.81	\$89.23*
AMD Athlon II X4 553	3814	953	NA	NA
AMD Opteron 8439 SE	3813	954	50.84	\$75.00*
Intel Atom C2750 @ 2.40GHz	3805	955	16.40	\$232.00*
AMD A10-9600P	3801	957	NA	NA
Intel Core i5-5300U @ 2.30GHz	3801	956	7.37	\$515.73
AMD Phenom II X4 960T	3794	958	28.11	\$134.99*
Intel Core i7-4500U @ 1.80GHz	3788	960	NA	NA
Intel Pentium G4500 @ 3.50GHz	3788	959	60.17	\$62.97
Intel Core i5-2540M @ 2.60GHz	3787	961	60.16	\$62.95
Intel Core i5-3610ME @ 2.70GHz	3786	962	NA	NA
AMD A10-9620P	3779	963	NA	NA
Intel Xeon E5430 @ 2.66GHz	3777	964	104.92	\$36.00*
Intel Core i3-6100E @ 2.70GHz	3769	965	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	966	81.63	\$46.14
Intel Core i7-920XM @ 2.00GHz	3764	967	11.80	\$318.93*
Intel Core2 Quad Q9450 @ 2.66GHz	3764	968	11.24	\$335.00
Intel Core i7-4550U @ 1.50GHz	3760	969	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 973	3759	970	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	971	NA	NA
AMD Phenom II X4 977	3750	972	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	973	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	974	NA	NA
Intel Core i3-2102 @ 3.10GHz	3736	975	64.41	\$58.00*
AMD A12-9700P	3729	976	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3727	977	NA	NA
Intel Core i3-2105 @ 3.10GHz	3721	978	33.98	\$109.50*
Intel Xeon L5430 @ 2.66GHz	3716	979	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	980	16.59	\$224.00*
Intel Core i5-4310U @ 2.00GHz	3714	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B95	3708	982	50.83	\$72.95*
Intel Pentium G3470 @ 3.60GHz	3706	983	35.54	\$104.29*
Intel Pentium G3450 @ 3.40GHz	3703	984	37.04	\$99.99
AMD Phenom II X4 B50	3701	986	NA	NA
Intel Core i3-3220T @ 2.80GHz	3701	985	37.02	\$99.99
Intel Core i5-750 @ 2.67GHz	3699	987	24.67	\$150.00
AMD A10-6700T APU	3691	988	25.01	\$147.61*
Intel Core i3-2100 @ 3.10GHz	3683	989	122.78	\$30.00
Intel Core i5-2510E @ 2.50GHz	3676	990	NA	NA
AMD Phenom II X4 945	3671	991	53.90	\$68.11*
Intel Core i3-3240T @ 2.90GHz	3668	993	NA	NA
Intel Core i3-5157U @ 2.50GHz	3668	992	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	994	3.25	\$1,125.00*
Intel Core i5-3437U @ 1.90GHz	3639	995	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3639	996	2.43	\$1,495.95*
AMD A10-7400P	3631	997	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3626	998	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	999	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1000	NA	NA
Intel Core i3-6100U @ 2.30GHz	3606	1001	7.00	\$515.00*
AMD Phenom II X4 840T	3602	1002	45.06	\$79.95*
AMD Phenom II X4 940	3597	1003	29.98	\$119.99*
Intel Core i5-4260U @ 1.40GHz	3593	1004	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	1005	12.47	\$288.20*
Intel Core i5-5250U @ 1.60GHz	3591	1006	8.13	\$441.89*
Intel Core i7-3517U @ 1.90GHz	3590	1007	NA	NA
Intel Core i3-7020U @ 2.30GHz	3589	1008	12.78	\$281.00*
Intel Core i5-2520M @ 2.50GHz	3584	1009	21.13	\$169.60*
AMD PRO A10-8700B	3583	1010	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3580	1011	128.62	\$27.84*
AMD Athlon II X4 651 Quad-Core	3574	1013	20.08	\$178.04*
Intel Core2 Quad Q9505 @ 2.83GHz	3574	1012	18.81	\$190.00*
AMD A8-3870K APU	3571	1014	17.72	\$201.54*
Intel Pentium G4400 @ 3.30GHz	3568	1015	81.12	\$43.99
Intel Xeon E3-1220L @ 2.20GHz	3563	1016	NA	NA
AMD PRO A8-8600B	3561	1017	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3558	1018	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3557	1019	101.66	\$34.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 850	3548	1020	31.83	\$111.49*
Intel Core i5-3427U @ 1.80GHz	3542	1021	8.43	\$420.05*
AMD Opteron 2384	3538	1022	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1023	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	1024	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1025	10.84	\$324.97*
Intel Core i5-680 @ 3.60GHz	3513	1026	39.05	\$89.99
AMD Phenom II X4 840	3512	1027	39.05	\$89.95*
Intel Xeon E5420 @ 2.50GHz	3505	1028	195.37	\$17.94*
Intel Xeon L5420 @ 2.50GHz	3501	1029	162.27	\$21.58*
Intel Core m7-6Y75 @ 1.20GHz	3496	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1031	15.67	\$222.84*
Intel Xeon X5365 @ 3.00GHz	3491	1032	35.09	\$99.50*
AMD Phenom II 42 TWKR Black Edition	3489	1033	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	1034	NA	NA
AMD Athlon II X4 650	3476	1035	20.87	\$166.60*
AMD Athlon II X4 645	3475	1036	43.47	\$79.95
Intel Core i3-4100M @ 2.50GHz	3472	1037	15.89	\$218.57*
Intel Pentium G4500T @ 3.00GHz	3471	1038	NA	NA
AMD A8-3850 APU	3469	1040	36.83	\$94.19*
AMD Phenom II X4 B45	3469	1039	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3464	1041	NA	NA
AMD A10-8700P	3456	1042	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1043	9.63	\$358.99*
AMD Phenom II X4 830	3443	1044	43.07	\$79.95
Quad-Core AMD Opteron 1385	3442	1045	63.75	\$54.00*
Intel Xeon X3230 @ 2.66GHz	3431	1046	9.53	\$359.95*
AMD Phenom II X4 925	3424	1047	21.40	\$159.99*
Quad-Core AMD Opteron 1389	3418	1048	NA	NA
AMD Phenom II X4 820	3417	1049	45.60	\$74.95*
Intel Core i7-840QM @ 1.87GHz	3410	1050	11.76	\$289.97*
Intel Pentium G3420 @ 3.20GHz	3408	1051	30.99	\$109.99*
AMD Phenom II X4 B40	3406	1052	NA	NA
AMD Phenom II X4 920	3404	1053	50.82	\$66.99
Intel Core i5-4210U @ 1.70GHz	3400	1054	NA	NA
Intel Core i5-655K @ 3.20GHz	3399	1055	56.67	\$59.99
Intel Xeon E5607 @ 2.27GHz	3398	1056	10.96	\$310.00*
Intel Core i5-2450M @ 2.50GHz	3397	1057	38.60	\$88.02
Intel Xeon L5410 @ 2.33GHz	3396	1058	33.93	\$100.08*
Intel Pentium G3430 @ 3.30GHz	3395	1059	37.74	\$89.99
Intel Pentium G2140 @ 3.30GHz	3384	1060	67.71	\$49.99
AMD Phenom II X4 B35	3383	1062	NA	NA
Intel Core i3-3130M @ 2.60GHz	3383	1061	NA	NA
Intel Pentium G3260 @ 3.30GHz	3378	1063	32.18	\$104.99
Intel Xeon X3330 @ 2.66GHz	3376	1064	16.08	\$210.00*
Intel Xeon X3430 @ 2.40GHz	3371	1065	16.86	\$200.00*
AMD Phenom II X4 B93	3361	1066	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3361	1067	NA	NA
AMD Athlon II X4 641 Quad-Core	3355	1068	36.67	\$91.50*
Intel Core2 Quad Q9400 @ 2.66GHz	3350	1069	98.56	\$33.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.41GHz	3344	1070	NA	NA
AMD A10-5750M APU	3342	1071	NA	NA
AMD Phenom II X4 B25	3336	1072	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	1073	14.53	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3334	1074	46.82	\$71.22*
Intel Core i7-3517UE @ 1.70GHz	3323	1075	NA	NA
AMD Athlon II X4 640	3317	1076	41.49	\$79.95
Intel Core i5-5350U @ 1.80GHz	3316	1077	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1078	NA	NA
Intel Core i5-670 @ 3.47GHz	3308	1079	36.77	\$89.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3440 @ 3.30GHz	3304	1080	20.66	\$159.94*
AMD A8-7200P	3300	1081	NA	NA
Intel Core i5-2415M @ 2.30GHz	3299	1082	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3287	1083	73.08	\$44.99
Intel Core i5-4200U @ 1.60GHz	3285	1084	NA	NA
Intel Core i5-2430M @ 2.40GHz	3282	1085	39.02	\$84.11
Intel Core i7-3689Y @ 1.50GHz	3269	1086	NA	NA
Intel Xeon E5410 @ 2.33GHz	3265	1087	15.78	\$207.01*
AMD Phenom II X4 910e	3260	1088	20.77	\$156.99*
AMD Opteron 3260 HE	3259	1089	NA	NA
AMD Phenom II X4 910	3258	1090	32.58	\$100.00*
Intel Core i5-660 @ 3.33GHz	3258	1091	66.49	\$49.00
Intel Pentium G3250 @ 3.20GHz	3257	1092	23.27	\$139.99
AMD Athlon II X4 635	3250	1093	46.47	\$69.95
AMD A8-8600P	3248	1094	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3245	1095	8.41	\$385.89*
AMD PRO A6-9500	3239	1096	43.77	\$74.00*
Intel Core i3-4000M @ 2.40GHz	3239	1097	16.20	\$199.95*
Intel Core i5-2435M @ 2.40GHz	3229	1098	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3228	1099	NA	NA
Intel Core i7-820QM @ 1.73GHz	3227	1100	23.22	\$139.00*
AMD A10 PRO-7350B APU	3225	1101	NA	NA
AMD A8-6500T APU	3221	1102	NA	NA
Intel Pentium G4400T @ 2.90GHz	3221	1103	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1104	14.31	\$225.00*
Intel Xeon X5355 @ 2.66GHz	3218	1105	52.64	\$61.14*
Intel Core i3-3120M @ 2.50GHz	3217	1106	20.11	\$160.00
Intel Pentium G2130 @ 3.20GHz	3212	1107	64.26	\$49.99
AMD FX-7500 APU	3209	1108	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1109	NA	NA
Intel Core i7-740QM @ 1.73GHz	3199	1110	29.10	\$109.95*
AMD Athlon II X4 638 Quad-Core	3198	1111	NA	NA
AMD A6-3670 APU	3193	1112	63.88	\$49.99
Intel Core i3-5020U @ 2.20GHz	3186	1113	6.94	\$459.00*
Intel Core i5-661 @ 3.33GHz	3180	1114	31.81	\$99.99
AMD Opteron 2378	3179	1115	17.76	\$179.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3174	1116	31.91	\$99.50*
AMD Athlon X4 640	3172	1117	NA	NA
Intel Pentium G3240 @ 3.10GHz	3172	1118	39.66	\$79.99
AMD Opteron 4162 EE	3166	1119	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2410M @ 2.30GHz	3166	1120	40.55	\$78.07*
Intel Xeon X3323 @ 2.50GHz	3165	1121	44.59	\$70.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3163	1122	63.27	\$49.99
Intel Atom C2758 @ 2.40GHz	3162	1123	14.72	\$214.86*
Intel Core i7-2655LE @ 2.20GHz	3161	1124	NA	NA
AMD A6-3650 APU	3160	1128	21.07	\$149.99*
AMD Phenom 9850B Quad-Core	3160	1126	NA	NA
Intel Core i3-2120T @ 2.60GHz	3160	1127	29.27	\$107.98
Intel Pentium 4415U @ 2.30GHz	3160	1125	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 631 Quad-Core	3151	1129	39.39	\$80.00*
Intel Xeon E5507 @ 2.27GHz	3137	1130	6.87	\$456.91*
Intel Celeron G4900 @ 3.10GHz	3136	1131	74.69	\$42.00
AMD A8-3820 APU	3135	1132	25.09	\$124.99*
AMD Athlon II X4 630	3135	1134	49.80	\$62.95
Intel Pentium G3220 @ 3.00GHz	3135	1133	39.20	\$79.99*
AMD Phenom II X4 810	3127	1135	26.97	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1136	1.75	\$1,779.00*
AMD R-464L APU	3117	1137	NA	NA
AMD A10-4600M APU	3113	1138	NA	NA
Intel Celeron G3920 @ 2.90GHz	3113	1139	85.85	\$36.26
Intel Core i3-6006U @ 2.00GHz	3111	1140	NA	NA
Intel Core i5-650 @ 3.20GHz	3105	1141	31.06	\$99.99
AMD A6-8550	3104	1142	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1143	NA	NA
Intel Core i5-3317U @ 1.70GHz	3090	1144	13.73	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3089	1145	53.28	\$57.99*
AMD A10-5757M APU	3088	1146	NA	NA
AMD Phenom II X4 905e	3087	1147	14.54	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3081	1148	51.37	\$59.99
Intel Core i3-2330E @ 2.20GHz	3073	1150	NA	NA
Intel Core i3-3110M @ 2.40GHz	3073	1149	38.45	\$79.95
AMD Opteron 2427	3069	1151	32.26	\$95.14*
AMD Phenom II X3 B77	3067	1152	NA	NA
AMD Opteron 1381	3065	1153	NA	NA
AMD Athlon X3 450	3064	1154	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3059	1155	10.07	\$303.93*
Intel Core m3-6Y30 @ 0.90GHz	3051	1156	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1157	NA	NA
AMD PRO A6-8570	3049	1159	NA	NA
Intel Celeron G3930 @ 2.90GHz	3049	1158	64.74	\$47.10
AMD A8-3800 APU	3045	1160	17.91	\$169.99*
Intel Xeon E5606 @ 2.13GHz	3045	1161	13.91	\$219.00
Intel Core i3-5015U @ 2.10GHz	3042	1162	NA	NA
Intel Xeon L5408 @ 2.13GHz	3037	1163	NA	NA
Intel Celeron G3900 @ 2.80GHz	3031	1164	98.99	\$30.63
Intel Core M-5Y71 @ 1.20GHz	3026	1165	10.77	\$281.00*
Intel Core i3-3250T @ 3.00GHz	3021	1166	NA	NA
AMD PRO A6-8550B	3018	1167	NA	NA
Intel Core i7-720QM @ 1.60GHz	3016	1169	27.44	\$109.95*
Intel Core M-5Y70 @ 1.10GHz	3016	1168	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9950 Quad-Core	3015	1170	16.75	\$179.98*
Intel Pentium G3420T @ 2.70GHz	3008	1171	28.58	\$105.25*
AMD Phenom 2 X4 12000	3005	1172	NA	NA
AMD A8-5550M APU	3003	1173	NA	NA
AMD Athlon II X4 655	2998	1174	NA	NA
AMD Phenom II X4 805	2997	1175	17.23	\$173.99*
AMD Phenom II X3 740	2994	1176	33.65	\$88.99*
AMD Phenom 7950 Quad-Core	2991	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	2987	1178	59.77	\$49.99
Intel Pentium Silver J5005 @ 1.50GHz	2987	1179	14.97	\$199.59
AMD A6-9500	2977	1181	53.70	\$55.45
Intel Xeon E5506 @ 2.13GHz	2977	1182	19.86	\$149.95*
Intel Xeon X6550 @ 2.00GHz	2977	1180	NA	NA
Intel Pentium G3250T @ 2.80GHz	2969	1183	33.00	\$89.99
Intel Core i5-4302Y @ 1.60GHz	2967	1184	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	1185	NA	NA
Intel Celeron G4900T @ 2.90GHz	2960	1186	NA	NA
AMD A8-5557M APU	2959	1187	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2957	1188	73.96	\$39.98
AMD Opteron 2374 HE	2951	1189	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	1190	NA	NA
AMD Phenom II X3 B75	2946	1191	NA	NA
Intel Core i3-560 @ 3.33GHz	2943	1192	98.18	\$29.98
AMD Opteron 4122	2942	1193	23.55	\$124.99*
Intel Pentium 4405U @ 2.10GHz	2941	1194	NA	NA
AMD Athlon II X4 620	2940	1195	45.27	\$64.95*
AMD Opteron 6134	2938	1196	4.93	\$595.95*
Intel Core i5-3439Y @ 1.50GHz	2930	1197	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1198	NA	NA
Intel Xeon E5345 @ 2.33GHz	2923	1199	70.83	\$41.28*
AMD PRO A4-8350B	2922	1200	NA	NA
Intel Celeron G3900T @ 2.60GHz	2919	1201	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1203	NA	NA
Intel Pentium G3260T @ 2.90GHz	2914	1202	32.39	\$89.99
Intel Core i3-2100T @ 2.50GHz	2911	1204	48.54	\$59.99
Intel Pentium G3240T @ 2.70GHz	2909	1205	NA	NA
Intel Core i3-5005U @ 2.00GHz	2907	1206	NA	NA
AMD A10-4657M APU	2906	1208	NA	NA
AMD A10-7300 APU	2906	1209	NA	NA
AMD Athlon II X4 620e	2906	1210	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1207	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1211	36.29	\$79.99
Intel Core i3-4110U @ 1.90GHz	2902	1212	NA	NA
AMD Athlon II X4 615e	2901	1213	49.17	\$59.00*
AMD Athlon 5370 APU	2898	1214	45.51	\$63.70*
AMD Phenom 9850 Quad-Core	2895	1215	57.92	\$50.00*
AMD Athlon X4 635	2891	1216	23.71	\$121.99*
Intel Pentium G4400TE @ 2.40GHz	2885	1217	45.09	\$64.00*
AMD Phenom II X4 900e	2882	1218	NA	NA
Intel Pentium G2030 @ 3.00GHz	2878	1219	70.23	\$40.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1840 @ 2.80GHz	2865	1220	38.21	\$74.99
AMD Athlon X4 620	2861	1221	47.74	\$59.95
Intel Xeon E5405 @ 2.00GHz	2856	1222	10.21	\$279.95
AMD Athlon II X3 460	2855	1223	57.11	\$49.99*
Intel Core i7-640M @ 2.80GHz	2841	1224	14.21	\$199.95
Intel Core i3-2310E @ 2.10GHz	2839	1225	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2677M @ 1.80GHz	2834	1227	NA	NA
AMD PRO A4-3350B APU	2833	1228	NA	NA
Intel Pentium G870 @ 3.10GHz	2827	1229	29.15	\$97.00*
AMD PRO A6-8570E	2824	1231	NA	NA
Intel Core i3-550 @ 3.20GHz	2824	1230	15.70	\$179.95
AMD Opteron 2350	2820	1232	10.45	\$269.99*
Intel Core M-5Y10c @ 0.80GHz	2819	1233	10.04	\$281.00*
Intel Core i7-2617M @ 1.50GHz	2818	1234	NA	NA
AMD A8-7100 APU	2817	1235	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1236	122.46	\$22.99
AMD Opteron 2356	2814	1237	188.25	\$14.95
AMD Phenom 9750 Quad-Core	2813	1238	46.94	\$59.95*
AMD Phenom X4 Quad-Core GP-9730	2812	1239	NA	NA
AMD A6-3620 APU	2808	1240	46.81	\$59.99*
Intel Core i5-4422E @ 1.80GHz	2806	1241	10.55	\$266.00*
Intel Pentium G2100T @ 2.60GHz	2802	1242	NA	NA
AMD Athlon II X4 610e	2798	1243	39.99	\$69.99*
AMD A9-9425	2795	1244	NA	NA
AMD A4 PRO-7350B	2794	1245	NA	NA
AMD Opteron 2373 EE	2789	1246	NA	NA
AMD A6-7400K APU	2786	1247	56.88	\$48.99
AMD Phenom II X4 B05e	2781	1248	NA	NA
AMD A6-7470K	2777	1249	39.69	\$69.99
Intel Core i3-4025U @ 1.90GHz	2777	1250	NA	NA
Intel Core i3-2370M @ 2.40GHz	2771	1251	46.97	\$59.00
AMD Athlon II X3 455	2770	1252	33.61	\$82.42*
Intel Xeon X3210 @ 2.13GHz	2768	1253	18.58	\$149.00*
Intel E3000 @ 3.40GHz	2767	1254	NA	NA
Intel Pentium G2020 @ 2.90GHz	2766	1255	46.15	\$59.95*
AMD Opteron 1356	2765	1256	30.73	\$89.99*
Intel Celeron G1820 @ 2.70GHz	2763	1257	19.74	\$139.99
AMD PRO A6-9500E	2761	1258	37.31	\$74.00*
AMD A10-5745M APU	2760	1259	NA	NA
AMD PRO A6-7350B	2759	1260	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1261	72.15	\$38.20*
AMD Athlon II X4 605e	2750	1262	27.01	\$101.80*
AMD A6 PRO-7400B	2749	1263	NA	NA
Intel Pentium G860 @ 3.00GHz	2748	1264	91.65	\$29.99
Intel Pentium 1403 @ 2.60GHz	2747	1265	NA	NA
AMD A8-7410 APU	2743	1266	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1267	NA	NA
AMD Phenom II X4 B15e	2736	1268	NA	NA
AMD Phenom II X3 B73	2735	1269	36.47	\$75.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620M @ 2.67GHz	2723	1270	7.46	\$365.00
AMD Phenom X4 Quad-Core GP-9830	2715	1271	NA	NA
AMD Phenom 9750B Quad-Core	2709	1272	NA	NA
AMD A6-3600 APU	2705	1274	117.67	\$22.99*
Intel Core i3-4030U @ 1.90GHz	2705	1273	NA	NA
Intel Xeon E5504 @ 2.00GHz	2702	1275	97.55	\$27.70*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X940 Quad-Core	2695	1276	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1277	NA	NA
Intel Core i3-540 @ 3.07GHz	2688	1278	128.01	\$21.00
AMD Phenom II X3 720	2684	1279	38.35	\$69.99
Intel Celeron G3900E @ 2.40GHz	2679	1280	NA	NA
AMD A6-7310 APU	2678	1281	NA	NA
AMD Opteron 3320 EE	2675	1282	NA	NA
AMD A8 PRO-7150B APU	2667	1283	NA	NA
Intel Pentium G850 @ 2.90GHz	2667	1284	88.94	\$29.99
AMD A8-4500M APU	2665	1285	NA	NA
Intel Core i5-2557M @ 1.70GHz	2659	1286	NA	NA
AMD Phenom II N830 3+1	2652	1287	NA	NA
AMD Phenom II X3 715	2649	1288	31.17	\$84.99*
Intel Core M-5Y31 @ 0.90GHz	2648	1289	NA	NA
AMD Phenom 9650 Quad-Core	2641	1290	48.08	\$54.95*
AMD Opteron 2380	2640	1291	105.64	\$25.00*
AMD Phenom II X920 Quad-Core	2638	1292	NA	NA
AMD Opteron 1354	2630	1293	8.49	\$309.97*
AMD Athlon II X3 450	2627	1294	65.70	\$39.99
Intel Core i3-2348M @ 2.30GHz	2622	1295	NA	NA
AMD Phenom 9450e Quad-Core	2621	1296	24.96	\$105.00*
Intel Core i3-2350M @ 2.30GHz	2619	1297	62.43	\$41.97*
Intel Core i5-580M @ 2.67GHz	2617	1298	10.15	\$258.00*
AMD A6-6420B APU	2612	1299	NA	NA
AMD A8-3550MX APU	2610	1300	NA	NA
Intel Pentium G2010 @ 2.80GHz	2606	1301	74.70	\$34.89
Intel Celeron G1840T @ 2.50GHz	2605	1302	NA	NA
Intel Pentium G3220T @ 2.60GHz	2602	1303	37.18	\$69.99
AMD Athlon 5350 APU	2600	1304	7.85	\$331.40
AMD A10-4655M APU	2595	1305	NA	NA
AMD Athlon II X4 6400e	2594	1306	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1307	61.71	\$42.00*
AMD A8-5545M APU	2588	1308	NA	NA
Intel Core i5-560M @ 2.67GHz	2587	1309	31.57	\$81.97*
Intel Core i7-2630UM @ 1.60GHz	2584	1310	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	1311	27.21	\$95.00
AMD Athlon II X3 445	2583	1312	28.39	\$91.00*
Intel Celeron G1620 @ 2.70GHz	2581	1313	16.81	\$153.59
AMD Athlon X3 435	2574	1314	26.96	\$95.49*
Intel Core i3-530 @ 2.93GHz	2572	1315	128.61	\$20.00
AMD Phenom 9600B Quad-Core	2571	1316	17.47	\$147.19*
AMD Athlon II X3 440	2570	1317	54.75	\$46.95*
AMD A8-6410 APU	2568	1318	NA	NA
Intel Pentium G840 @ 2.80GHz	2568	1319	73.41	\$34.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9410	2563	1320	NA	NA
AMD A4-6250J APU	2556	1321	NA	NA
AMD Phenom 9550 Quad-Core	2545	1322	63.71	\$39.95*
Intel Celeron G1830 @ 2.80GHz	2544	1324	36.35	\$69.99
Intel Core i7-610E @ 2.53GHz	2544	1323	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3558 @ 2.20GHz	2538	1325	29.52	\$86.00*
Intel Core i3-2328M @ 2.20GHz	2535	1327	27.27	\$92.97*
Intel Xeon X5270 @ 3.50GHz	2535	1326	NA	NA
Intel Pentium G640 @ 2.80GHz	2530	1328	101.27	\$24.99
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1330	6.50	\$389.00*
Intel Pentium 3825U @ 1.90GHz	2528	1329	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1331	14.83	\$170.20
AMD Phenom II N970 Quad-Core	2523	1332	16.83	\$149.99*
AMD Phenom FX-5000 Quad-Core	2518	1333	NA	NA
AMD PRO A6-8500B	2516	1334	NA	NA
AMD A9-9430	2513	1336	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1335	141.45	\$17.77*
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1337	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1338	NA	NA
AMD Athlon X4 605e	2505	1340	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1339	59.66	\$42.00*
Pentium Dual-Core E6000 @ 3.46GHz	2501	1341	NA	NA
AMD A4-7210 APU	2499	1342	NA	NA
Intel Celeron G1610 @ 2.60GHz	2495	1343	99.84	\$24.99
Intel Celeron G1630 @ 2.80GHz	2493	1344	49.89	\$49.99
Intel Pentium G2030T @ 2.60GHz	2490	1345	38.91	\$64.00*
AMD GX-424CC SOC	2488	1346	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1348	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2486	1347	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2482	1349	NA	NA
AMD Phenom II N950 Quad-Core	2481	1350	22.04	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	1351	NA	NA
AMD Athlon II X3 435	2470	1353	61.83	\$39.95
Intel Pentium G2020T @ 2.50GHz	2470	1352	51.90	\$47.60*
Intel Core i3-3227U @ 1.90GHz	2463	1354	NA	NA
Intel Celeron 3965U @ 2.20GHz	2462	1355	23.02	\$107.00*
Intel Atom C3538 @ 2.10GHz	2455	1356	32.73	\$75.00*
AMD Athlon II X4 600e	2453	1358	18.84	\$130.23*
Intel Xeon X5260 @ 3.33GHz	2453	1357	17.62	\$139.24*
Intel Core i5-540M @ 2.53GHz	2448	1359	12.89	\$189.95*
Intel Core i3-4005U @ 1.70GHz	2447	1360	NA	NA
AMD Phenom II X3 710	2443	1361	28.91	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2439	1362	19.63	\$124.31
AMD A6-6310 APU	2437	1363	NA	NA
AMD PRO A6-8530B	2435	1364	NA	NA
Intel Core i3-2310M @ 2.10GHz	2428	1365	53.98	\$44.99
Intel Xeon E3113 @ 3.00GHz	2427	1366	247.99	\$9.79*
Intel Xeon E5240 @ 3.00GHz	2424	1367	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1368	15.77	\$153.59

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5200 APU	2421	1369	NA	NA
Intel Pentium 2030M @ 2.50GHz	2414	1370	18.02	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	1371	NA	NA
AMD Embedded R-Series RX-216GD	2409	1373	NA	NA
Intel Core i5-480M @ 2.67GHz	2409	1372	29.90	\$80.60*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8600 @ 3.33GHz	2408	1374	48.18	\$49.99
Intel Core i5-4200Y @ 1.40GHz	2407	1375	NA	NA
AMD A4 PRO-3340B	2402	1376	NA	NA
AMD Athlon X3 455	2401	1377	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1378	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1379	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1380	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1381	NA	NA
AMD A8-3530MX APU	2378	1382	NA	NA
AMD Phenom II X4 8700e	2377	1383	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1384	NA	NA
Intel Pentium G630 @ 2.70GHz	2374	1385	95.02	\$24.99
Intel Core i5-520M @ 2.40GHz	2371	1386	39.54	\$59.99*
AMD Opteron X3216 APU	2368	1387	NA	NA
AMD A8-3510MX APU	2367	1388	NA	NA
Intel Xeon E5603 @ 1.60GHz	2366	1389	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1390	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1392	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1391	NA	NA
AMD A6-6420K APU	2351	1393	33.12	\$71.00*
AMD A4 PRO-7300B APU	2338	1394	NA	NA
Intel Core i5-2467M @ 1.60GHz	2334	1395	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1396	NA	NA
Intel Core i5-460M @ 2.53GHz	2327	1397	31.06	\$74.95*
AMD A4-6320 APU	2322	1398	22.31	\$104.09*
AMD Phenom 9350e Quad-Core	2320	1399	0.69	\$3,382.07*
AMD Athlon II X3 425	2318	1400	32.00	\$72.47*
AMD Opteron 1352	2316	1401	17.04	\$135.99*
AMD Athlon X3 445	2314	1402	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1403	NA	NA
AMD Phenom 9600 Quad-Core	2306	1404	46.18	\$49.95
Intel Celeron G1610T @ 2.30GHz	2304	1406	57.55	\$40.04*
Intel Pentium 3550M @ 2.30GHz	2304	1405	NA	NA
AMD Athlon X2 280	2303	1407	13.17	\$174.81*
Intel Core i3-3217U @ 1.80GHz	2301	1408	10.01	\$229.99
AMD A9-9420	2300	1409	NA	NA
Intel Pentium J4205 @ 1.50GHz	2300	1410	NA	NA
AMD A6-6400K APU	2299	1412	32.86	\$69.99
AMD GX-420CA SOC	2299	1411	NA	NA
Intel Pentium G620 @ 2.60GHz	2291	1413	91.71	\$24.99
Intel Pentium G645T @ 2.50GHz	2289	1414	NA	NA
Intel Celeron G550 @ 2.60GHz	2288	1415	114.47	\$19.99*
Intel Xeon E5320 @ 1.86GHz	2288	1416	14.49	\$157.95*
AMD Athlon II X3 420e	2286	1417	19.68	\$116.15*
AMD Phenom II X3 700e	2285	1420	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2285	1418	57.16	\$39.99
Intel Pentium 2020M @ 2.40GHz	2285	1419	17.06	\$134.00*
AMD A4-7300 APU	2284	1421	20.78	\$109.95
AMD E2-7110 APU	2284	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2376	2283	1423	91.32	\$25.00*
AMD A6-6400B APU	2281	1424	NA	NA
AMD A9-9400	2278	1425	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1426	NA	NA
AMD A6-9230	2274	1427	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1428	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1429	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1430	72.33	\$31.40*
AMD Phenom II N930 Quad-Core	2269	1431	17.46	\$129.95*
Intel Xeon E5310 @ 1.60GHz	2264	1432	126.39	\$17.92*
Intel Core i5-4220Y @ 1.60GHz	2262	1433	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1434	NA	NA
AMD Opteron 8354	2255	1435	102.52	\$22.00
AMD Athlon X2 370K Dual Core	2251	1436	NA	NA
Intel Core i7-640LM @ 2.13GHz	2250	1437	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1438	NA	NA
AMD Athlon II X3 415e	2247	1439	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1440	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1441	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1442	NA	NA
AMD Athlon II X3 425e	2239	1443	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2237	1444	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1445	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1446	NA	NA
AMD Phenom II X3 705e	2227	1447	14.63	\$152.34*
AMD A6-3430MX APU	2225	1448	NA	NA
AMD A4-6300 APU	2217	1450	44.59	\$49.72
AMD A6-9220	2217	1449	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1451	NA	NA
AMD Phenom II X2 565	2211	1452	20.01	\$110.48*
Intel Core i3-4020Y @ 1.50GHz	2208	1453	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1454	NA	NA
AMD Phenom 9500 Quad-Core	2203	1455	24.50	\$89.96*
Intel Celeron G540 @ 2.50GHz	2200	1456	87.93	\$25.03*
Intel Core i5 750S @ 2.40GHz	2197	1457	21.97	\$99.99
AMD A6-5400B APU	2194	1458	20.89	\$105.04*
AMD Athlon X3 425	2191	1459	NA	NA
AMD Phenom II X620 Dual-Core	2189	1460	NA	NA
AMD A6-8500P	2183	1461	NA	NA
AMD A8-3520M APU	2178	1463	NA	NA
HP Hexa-Core 2.0GHz	2178	1462	4.32	\$504.27*
Intel Core i3-390M @ 2.67GHz	2176	1464	55.87	\$38.95*
Intel Atom C2558 @ 2.40GHz	2169	1465	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2165	1466	8.73	\$248.00*
AMD Athlon II X2 280	2164	1468	21.64	\$99.99*
Intel Pentium 4415Y @ 1.60GHz	2164	1467	13.44	\$161.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217UE @ 1.60GHz	2162	1469	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2154	1470	72.28	\$29.80
AMD Opteron 6378	2152	1471	5.40	\$399.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6210 APU	2150	1472	NA	NA
AMD A6-5400K APU	2148	1473	17.76	\$121.00
Intel Celeron J3455 @ 1.50GHz	2147	1474	5.73	\$374.99
Intel Celeron G530 @ 2.40GHz	2146	1475	53.67	\$39.99
Intel Pentium G6951 @ 2.80GHz	2140	1476	22.77	\$94.00*
AMD Phenom II X2 B59	2138	1477	42.82	\$49.95*
Intel Core i3-4012Y @ 1.50GHz	2138	1478	NA	NA
Intel Xeon L5320 @ 1.86GHz	2135	1479	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1480	NA	NA
AMD A4-6300B APU	2129	1481	21.30	\$100.00*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1482	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1484	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2127	1483	5.33	\$398.95*
AMD A8-4555M APU	2123	1485	NA	NA
Intel Pentium G630T @ 2.30GHz	2122	1486	26.54	\$79.99*
AMD A4-5050 APU	2114	1488	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1487	NA	NA
AMD Phenom 9150e Quad-Core	2113	1489	52.90	\$39.95*
AMD Athlon II X2 B28	2112	1490	43.06	\$49.05*
Intel Core i5-450M @ 2.40GHz	2111	1491	66.10	\$31.95*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1492	NA	NA
AMD A4-5300B APU	2106	1493	55.43	\$38.00*
AMD Phenom II X2 511	2104	1494	NA	NA
Intel Pentium G6960 @ 2.93GHz	2101	1495	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1496	15.01	\$139.95*
Intel Core i3-380M @ 2.53GHz	2094	1497	42.75	\$49.00*
AMD Athlon 5150 APU	2093	1498	13.09	\$159.95
Intel Core i5-2537M @ 1.40GHz	2090	1499	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1501	NA	NA
AMD Phenom II P960 Quad-Core	2088	1500	74.60	\$28.00*
Intel Atom C2538 @ 2.40GHz	2085	1502	20.05	\$104.00*
AMD A4-5100 APU	2082	1503	NA	NA
AMD Phenom 8850B Triple-Core	2080	1504	NA	NA
AMD Athlon X3 440	2078	1505	23.62	\$87.99*
AMD Phenom II X2 521	2077	1506	NA	NA
AMD PRO A6-9500B	2076	1507	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1508	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1509	NA	NA
AMD Phenom 8750 Triple-Core	2058	1510	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2057	1511	2.42	\$851.00*
AMD Phenom II X2 560	2056	1513	51.42	\$39.99
Intel Pentium 4410Y @ 1.50GHz	2056	1512	12.78	\$161.00*
AMD A6-3410MX APU	2055	1514	68.56	\$29.99*
Intel Pentium B980 @ 2.40GHz	2044	1515	29.23	\$69.95*
AMD Phenom II X2 555	2042	1516	19.96	\$102.33*
AMD Phenom 8450e Triple-Core	2040	1517	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom T5700 @ 1.70GHz	2039	1518	NA	NA
AMD Phenom 8750B Triple-Core	2034	1519	NA	NA
Intel Pentium G620T @ 2.20GHz	2028	1520	25.36	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850 Triple-Core	2026	1521	NA	NA
AMD Athlon II X3 405e	2025	1522	25.32	\$79.99*
AMD Phenom II X2 550	2022	1523	40.47	\$49.99
AMD Phenom II X640 Dual-Core	2021	1524	NA	NA
Intel Pentium N4200 @ 1.10GHz	2020	1525	10.29	\$196.45
Intel Core2 Duo T9800 @ 2.93GHz	2019	1526	4.76	\$423.89*
Intel Celeron 2950M @ 2.00GHz	2018	1527	NA	NA
Intel Core i3-370M @ 2.40GHz	2017	1528	50.49	\$39.96
Intel Core2 Duo P9700 @ 2.80GHz	2011	1529	NA	NA
AMD A4-5300 APU	2010	1530	36.03	\$55.80
AMD A6-3500 APU	2010	1531	50.27	\$39.99
AMD Athlon II X3 400e	2009	1532	18.70	\$107.43*
AMD A6-3420M APU	2003	1533	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1534	NA	NA
AMD Phenom 8650 Triple-Core	1992	1535	39.86	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	1991	1536	99.63	\$19.99
Intel Celeron 3765U @ 1.90GHz	1990	1537	NA	NA
AMD Phenom II N870 Triple-Core	1988	1538	NA	NA
AMD A8-7050	1986	1539	NA	NA
AMD Athlon II X2 270	1985	1540	42.70	\$46.50*
Intel Pentium 3805U @ 1.90GHz	1982	1542	NA	NA
Intel Pentium E6800 @ 3.33GHz	1982	1541	39.65	\$49.99
Intel Core2 Duo E7600 @ 3.06GHz	1978	1543	16.50	\$119.95*
Intel Pentium J2900 @ 2.41GHz	1974	1544	NA	NA
AMD A8-3500M APU	1972	1545	28.19	\$69.95
Intel Core i7-610 @ 2.53GHz	1969	1546	NA	NA
Intel Xeon 5160 @ 3.00GHz	1968	1547	151.93	\$12.96*
AMD Phenom II X2 570	1960	1548	NA	NA
Intel Pentium B970 @ 2.30GHz	1960	1549	38.44	\$50.99*
Intel Pentium J3710 @ 1.60GHz	1956	1550	NA	NA
AMD R-460L APU	1954	1551	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1953	1552	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1553	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1554	39.04	\$49.99
AMD GX-415GA SOC	1950	1555	NA	NA
AMD Athlon II X2 250e	1949	1556	25.41	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1944	1557	97.47	\$19.95
AMD A6-5357M APU	1938	1558	NA	NA
AMD Phenom II X2 B55	1937	1559	40.37	\$48.00*
AMD Phenom II N850 Triple-Core	1935	1561	77.42	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1562	NA	NA
Intel Pentium N3540 @ 2.16GHz	1935	1560	7.72	\$250.87*
AMD A6-9210	1930	1563	NA	NA
AMD Phenom X3 8550	1930	1564	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1565	21.43	\$89.95*
AMD Phenom 8600B Triple-Core	1926	1566	36.36	\$52.99*
Intel Atom E3940 @ 1.60GHz	1920	1567	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2224 SE	1919	1568	NA	NA
AMD A4-4020 APU	1918	1569	37.04	\$51.80
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640T @ 2.40GHz	1911	1570	NA	NA
AMD A4-5000 APU	1906	1573	NA	NA
Intel Celeron 3865U @ 1.80GHz	1906	1571	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1572	4.65	\$409.95*
AMD A6-5350M APU	1904	1574	44.18	\$43.12
Intel Atom x7-Z8700 @ 1.60GHz	1904	1576	25.86	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1904	1575	NA	NA
AMD E2-6110 APU	1903	1577	NA	NA
AMD Phenom II X2 545	1902	1578	43.26	\$43.98
Intel Xeon @ 2.20GHz	1902	1579	NA	NA
Intel Pentium E5800 @ 3.20GHz	1900	1580	63.38	\$29.99
Intel Core i3-4010Y @ 1.30GHz	1897	1582	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1581	NA	NA
Intel Pentium N3530 @ 2.16GHz	1896	1583	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1584	49.65	\$38.16
AMD Athlon X2 340 Dual Core	1893	1585	37.87	\$49.99
AMD A10 Micro-6700T APU	1890	1586	NA	NA
AMD Athlon II X2 265	1889	1587	22.80	\$82.88*
AMD Phenom 8450 Triple-Core	1888	1589	63.04	\$29.95*
AMD Phenom II N830 Triple-Core	1888	1588	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1590	37.77	\$49.99
AMD A6-3400M APU	1887	1591	62.99	\$29.97*
AMD Athlon II X2 B26	1880	1592	41.82	\$44.95*
Intel Core2 Duo P9600 @ 2.66GHz	1879	1593	NA	NA
Intel Pentium E6600 @ 3.06GHz	1877	1594	18.78	\$100.00
Intel Core2 Duo E7500 @ 2.93GHz	1874	1595	125.06	\$14.99
AMD Athlon II X2 260	1873	1596	39.03	\$48.00*
Intel Core2 Extreme X6800 @ 2.93GHz	1869	1597	7.09	\$263.64*
Intel Pentium N3710 @ 1.60GHz	1869	1598	NA	NA
AMD Phenom II P920 Quad-Core	1861	1600	24.82	\$75.00*
Intel Celeron J1900 @ 1.99GHz	1861	1599	NA	NA
Intel Xeon W3505 @ 2.53GHz	1858	1601	NA	NA
AMD Phenom II N660 Dual-Core	1852	1602	18.72	\$99.00*
Intel Pentium G6950 @ 2.80GHz	1852	1603	46.32	\$39.99
AMD Phenom II X2 B57	1851	1605	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1604	37.80	\$48.99*
AMD A4-9120	1850	1606	NA	NA
AMD Athlon II X2 255	1846	1608	28.31	\$65.22*
Intel Core2 Duo E8335 @ 2.66GHz	1846	1607	NA	NA
AMD A4-5150M APU	1844	1610	NA	NA
Intel Celeron 3955U @ 2.00GHz	1844	1609	NA	NA
AMD Opteron 2222	1843	1611	1.11	\$1,664.98*
Intel Xeon 3075 @ 2.66GHz	1840	1612	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1613	NA	NA
AMD Phenom 9100e Quad-Core	1838	1615	46.03	\$39.95
Intel Atom x5-Z8550 @ 1.44GHz	1838	1614	NA	NA
Intel Pentium N3700 @ 1.60GHz	1836	1616	4.13	\$444.78*
AMD A6 Micro-6500T APU	1834	1617	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2377M @ 1.50GHz	1832	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9010	1827	1619	NA	NA
Intel Celeron N3450 @ 1.10GHz	1827	1620	10.87	\$168.09
Intel Xeon L5238 @ 2.66GHz	1823	1621	NA	NA
AMD Phenom II P940 Quad-Core	1820	1622	NA	NA
AMD A4-4000 APU	1818	1625	53.72	\$33.84
Intel Celeron 1005M @ 1.90GHz	1818	1623	NA	NA
Intel Pentium 2127U @ 1.90GHz	1818	1624	13.57	\$134.00*
Intel Core2 Duo T9500 @ 2.60GHz	1807	1626	NA	NA
AMD Athlon X2 235e	1806	1627	NA	NA
Intel Atom E3950 @ 1.60GHz	1804	1628	NA	NA
AMD A6-9200	1802	1629	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1630	NA	NA
Intel Celeron N4100 @ 1.10GHz	1800	1631	16.83	\$107.00*
Intel Core2 Duo T9550 @ 2.66GHz	1800	1632	6.02	\$298.95*
Intel Pentium N3520 @ 2.16GHz	1798	1633	NA	NA
AMD Athlon 64 FX-72	1794	1634	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1792	1635	6.89	\$259.95
Intel Core i3-330M @ 2.13GHz	1791	1636	36.88	\$48.56*
Intel Celeron J3160 @ 1.60GHz	1788	1637	NA	NA
Intel Core i3-2375M @ 1.50GHz	1781	1638	NA	NA
AMD Athlon II X2 B24	1780	1639	44.57	\$39.95*
Intel Xeon 3070 @ 2.66GHz	1776	1640	4.34	\$408.95*
Intel Core2 Duo E7400 @ 2.80GHz	1775	1641	59.28	\$29.95
Intel Atom Z3795 @ 1.60GHz	1771	1642	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1644	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1643	1.77	\$998.99*
Intel Pentium E6500 @ 2.93GHz	1761	1645	7.83	\$225.00
AMD Phenom II P860 Triple-Core	1759	1646	NA	NA
AMD Opteron 1222	1757	1648	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1647	NA	NA
Intel Xeon W3503 @ 2.40GHz	1756	1649	108.32	\$16.22*
AMD Phenom X2 Dual-Core GE-7060	1752	1650	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1651	NA	NA
Intel Xeon 5150 @ 2.66GHz	1747	1652	3.83	\$455.95*
Intel Core i7-660UM @ 1.33GHz	1745	1653	NA	NA
AMD Athlon II X2 250	1742	1654	44.73	\$38.95
Intel Core2 Duo P8800 @ 2.66GHz	1741	1655	30.56	\$56.99*
AMD Phenom II N640 Dual-Core	1740	1656	26.80	\$64.95*
Intel Pentium E5700 @ 3.00GHz	1739	1657	116.04	\$14.99
Intel Core2 Duo T9400 @ 2.53GHz	1737	1658	24.84	\$69.95*
Intel Core2 Duo P9600 @ 2.53GHz	1735	1659	17.53	\$99.00*
Intel Celeron 1037U @ 1.80GHz	1734	1660	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1661	NA	NA
AMD Phenom II P840 Triple-Core	1728	1662	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1726	1663	7.67	\$225.00
Intel Celeron B840 @ 1.90GHz	1724	1664	NA	NA
Intel Pentium B940 @ 2.00GHz	1723	1665	57.58	\$29.94*
AMD A9-9420e	1719	1667	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2340UE @ 1.30GHz	1719	1666	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B950 @ 2.10GHz	1717	1668	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1716	1669	132.53	\$12.95
AMD Athlon 7850 Dual-Core	1714	1670	8.18	\$209.65*
Intel Pentium 3556U @ 1.70GHz	1713	1671	NA	NA
AMD Athlon II X2 B22	1711	1672	47.62	\$35.95
AMD Phenom II X2 B53	1709	1673	NA	NA
AMD Sempron 3850 APU	1707	1674	50.23	\$33.99
AMD Athlon II X2 245e	1706	1676	21.33	\$80.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1677	NA	NA
Intel Pentium E6300 @ 2.80GHz	1706	1675	3.02	\$565.00
Intel Celeron U1900 @ 1.99GHz	1704	1679	NA	NA
Intel Core i7-680UM @ 1.47GHz	1704	1678	NA	NA
AMD Phenom 8600 Triple-Core	1703	1681	32.16	\$52.99*
Intel Core i3-2367M @ 1.40GHz	1703	1680	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1682	NA	NA
AMD Opteron 2220	1701	1683	1.15	\$1,475.16*
AMD Phenom X2 Dual-Core GE-4060	1697	1684	NA	NA
AMD Athlon X2 250	1696	1685	NA	NA
AMD Athlon II X2 240e	1695	1686	48.51	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1694	1687	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1694	1688	56.51	\$29.99
Intel Atom x5-Z8500 @ 1.44GHz	1691	1689	27.03	\$62.57*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1690	NA	NA
Intel Celeron N3160 @ 1.60GHz	1686	1691	5.88	\$286.99*
Intel Pentium 3558U @ 1.70GHz	1686	1692	NA	NA
AMD Phenom II N620 Dual-Core	1679	1693	42.14	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1678	1694	NA	NA
AMD A4-3420 APU	1676	1695	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1676	1696	5.90	\$284.00*
Intel Celeron 1000M @ 1.80GHz	1675	1697	NA	NA
AMD A6-7000	1671	1698	NA	NA
AMD Athlon X2 240e	1670	1699	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1700	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1668	1701	28.77	\$57.99*
Intel Celeron G1101 @ 2.27GHz	1667	1702	116.35	\$14.33
Intel Core i5-560UM @ 1.33GHz	1664	1703	NA	NA
AMD Athlon II X2 245	1662	1704	47.57	\$34.95*
Intel Core i7-640UM @ 1.20GHz	1662	1705	NA	NA
Intel Pentium 2117U @ 1.80GHz	1661	1706	12.40	\$134.00*
AMD Athlon II X2 235e	1659	1707	9.13	\$181.88*
AMD QC-4000	1657	1709	NA	NA
Intel Celeron 3855U @ 1.60GHz	1657	1708	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1710	NA	NA
AMD Opteron 1220	1653	1711	NA	NA
AMD Athlon II X2 240	1644	1712	47.05	\$34.95
AMD E2-3800 APU	1644	1713	NA	NA
AMD Phenom 8250 Triple-Core	1644	1714	NA	NA
Intel Celeron 3215U @ 1.70GHz	1639	1716	NA	NA
Intel Pentium E5500 @ 2.80GHz	1639	1715	82.03	\$19.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5140 @ 2.33GHz	1639	1717	50.57	\$32.42*
AMD Phenom 8400 Triple-Core	1637	1718	NA	NA
Intel Celeron N2930 @ 1.83GHz	1634	1720	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1634	1719	126.23	\$12.95
AMD Athlon II X2 220	1633	1721	50.73	\$32.19
AMD A6-4400M APU	1632	1722	40.96	\$39.86*
AMD Athlon X2 255	1627	1724	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1627	1723	42.84	\$37.99*
Intel Atom x5-E8000 @ 1.04GHz	1623	1725	NA	NA
AMD Phenom 8250e Triple-Core	1619	1727	34.45	\$46.99*
Intel Celeron 3965Y @ 1.50GHz	1619	1726	15.14	\$107.00*
AMD Athlon II X2 4400e	1618	1728	NA	NA
Athlon 64 Dual Core 5400+	1614	1729	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1730	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1614	1731	2.65	\$607.99*
AMD A4-4300M APU	1613	1732	40.48	\$39.86
AMD E2-9000	1612	1733	NA	NA
AMD Phenom II P820 Triple-Core	1610	1734	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1735	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1736	NA	NA
AMD A6 PRO-7050B APU	1603	1737	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	1738	49.35	\$32.50
AMD Phenom II P650 Dual-Core	1603	1739	45.81	\$35.00*
Intel Xeon 5133 @ 2.20GHz	1598	1740	NA	NA
AMD A4-3400 APU	1596	1741	18.15	\$87.95
Intel Pentium E5400 @ 2.70GHz	1596	1742	7.10	\$225.00
AMD Opteron 2218	1594	1743	49.18	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1744	39.78	\$39.99*
AMD Turion II N530 Dual-Core	1583	1745	52.78	\$30.00*
AMD Athlon 64 FX-62 Dual Core	1579	1746	NA	NA
AMD Athlon 7750 Dual-Core	1579	1747	10.62	\$148.71*
AMD Athlon II X2 215	1577	1748	131.59	\$11.99*
AMD R-260H APU	1576	1749	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1750	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1751	NA	NA
AMD Athlon X2 240	1575	1752	NA	NA
Intel Xeon 3085 @ 3.00GHz	1570	1753	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1564	1754	NA	NA
AMD Athlon II N370 Dual-Core	1559	1755	NA	NA
Intel Core i3-2357M @ 1.30GHz	1556	1756	NA	NA
AMD A6-9220e	1553	1758	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1757	103.62	\$14.99
Athlon 64 Dual Core 5600+	1548	1759	NA	NA
AMD A4 Micro-6400T APU	1544	1760	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1761	5.37	\$287.04*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1762	31.32	\$49.18*
Intel Pentium E5300 @ 2.60GHz	1540	1763	77.21	\$19.95
AMD Turion II Ultra Dual-Core Mobile M660	1533	1764	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1528	1765	38.26	\$39.95*
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 II X2 225	1526	1766	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1523	1768	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1767	6.62	\$229.99*
AMD Turion II N550 Dual-Core	1521	1770	NA	NA
Intel Celeron 1017U @ 1.60GHz	1521	1769	NA	NA
Intel Celeron B830 @ 1.80GHz	1519	1772	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1771	NA	NA
AMD A6-1450 APU	1518	1774	NA	NA
AMD Opteron 2216	1518	1775	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1773	9.62	\$157.95*
Intel Celeron N2920 @ 1.86GHz	1516	1776	NA	NA
AMD Sempron X2 190	1513	1777	18.14	\$83.44*
AMD Athlon X2 215	1511	1778	NA	NA
AMD Turion II P560 Dual-Core	1511	1779	NA	NA
Athlon 64 Dual Core 5000+	1507	1780	NA	NA
AMD A4-3300 APU	1506	1781	116.00	\$12.99
AMD Athlon II X2 4450e	1504	1782	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1783	71.99	\$20.90*
Intel Core2 Duo E6550 @ 2.33GHz	1499	1784	100.29	\$14.95
Intel Atom E3845 @ 1.91GHz	1498	1785	NA	NA
AMD GX-412HC	1497	1786	NA	NA
AMD Athlon 64 FX-74	1495	1787	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1488	1788	6.62	\$225.00
AMD Athlon II X2 210e	1486	1789	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1484	1790	14.85	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1483	1791	9.89	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1478	1792	6.91	\$213.99*
AMD A6-5345M APU	1476	1793	NA	NA
AMD Opteron 285	1470	1794	NA	NA
AMD Opteron 1218	1468	1795	NA	NA
AMD Opteron 290	1464	1796	10.85	\$135.00*
AMD Athlon 7550 Dual-Core	1460	1797	24.33	\$60.00*
Intel Core2 Duo P8400 @ 2.26GHz	1458	1798	4.91	\$297.01*
Intel Core2 Duo E6540 @ 2.33GHz	1457	1799	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1801	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1800	36.37	\$39.99
AMD Athlon 64 X2 Dual Core 5400+	1451	1802	27.39	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1803	NA	NA
Intel Celeron 2957U @ 1.40GHz	1449	1804	NA	NA
AMD Athlon 7450 Dual-Core	1448	1805	NA	NA
AMD Athlon Dual Core 4850B	1447	1806	NA	NA
AMD Opteron 1218 HE	1444	1807	NA	NA
AMD E2-3200 APU	1441	1809	180.35	\$7.99*
Intel Celeron E3400 @ 2.60GHz	1441	1808	28.92	\$49.85
AMD Turion II P540 Dual-Core	1438	1810	28.80	\$49.96*
AMD Phenom X2 Dual-Core GP-7730	1435	1811	NA	NA
Intel Celeron 2955U @ 1.40GHz	1433	1812	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1427	1813	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1814	36.32	\$39.29*
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 997 @ 1.60GHz	1426	1815	NA	NA
AMD Athlon X2 440	1424	1816	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1817	35.51	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	1420	1818	30.22	\$46.99*
AMD Opteron 2214 HE	1415	1819	NA	NA
AMD Athlon Dual Core 5400B	1413	1821	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1820	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1822	58.64	\$24.00*
Intel Celeron B810 @ 1.60GHz	1402	1823	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1824	148.77	\$9.42*
AMD Opteron 2220 SE	1398	1825	55.92	\$25.00
Intel Xeon E5503 @ 2.00GHz	1396	1826	4.87	\$287.01*
Intel Celeron 1007U @ 1.50GHz	1395	1827	7.55	\$184.99*
Intel Celeron E3200 @ 2.40GHz	1391	1828	26.77	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1391	1829	2.53	\$550.00
Intel Core2 Duo E4600 @ 2.40GHz	1385	1830	3.01	\$460.00
AMD Athlon 64 X2 Dual Core 5200+	1383	1831	26.06	\$53.09*
Intel Pentium P6300 @ 2.27GHz	1380	1832	NA	NA
Intel Xeon 5130 @ 2.00GHz	1378	1834	35.89	\$38.40*
Intel Xeon E5502 @ 1.87GHz	1378	1833	14.51	\$95.00*
AMD Turion II Neo N54L Dual-Core	1376	1835	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1375	1836	NA	NA
Intel Core i5-540UM @ 1.20GHz	1374	1837	NA	NA
Athlon 64 Dual Core 4800+	1370	1838	NA	NA
Intel Celeron B815 @ 1.60GHz	1370	1839	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1367	1840	NA	NA
AMD Athlon 64 X2 4600+	1365	1841	3.90	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1843	72.13	\$18.90*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1842	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1362	1844	27.25	\$49.99
AMD Opteron 185	1360	1845	NA	NA
AMD Turion II P520 Dual-Core	1360	1846	NA	NA
AMD Opteron 2214	1358	1847	104.51	\$13.00
Intel Core i5-520UM @ 1.07GHz	1356	1848	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1849	33.92	\$39.95*
AMD Athlon Dual Core 5050e	1351	1850	22.52	\$60.00*
AMD Athlon II X2 270u	1350	1852	19.96	\$67.67*
AMD Athlon II X2 4300e	1350	1851	NA	NA
Intel Pentium P6200 @ 2.13GHz	1349	1853	30.02	\$44.95*
AMD E2-9000e	1346	1854	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1855	NA	NA
Intel Core i5-430UM @ 1.20GHz	1339	1857	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1856	NA	NA
AMD Turion II Dual-Core Mobile M540	1338	1859	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1858	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1335	1860	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1861	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1862	2.54	\$525.00
Athlon Dual Core 4850e	1327	1863	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 P6100 @ 2.00GHz	1325	1864	110.47	\$12.00*
AMD Athlon Dual Core 5200B	1324	1865	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	1866	NA	NA
AMD Athlon II P360 Dual-Core	1322	1867	55.11	\$24.00
AMD Athlon Dual Core 4850e	1316	1868	33.75	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1312	1869	3.96	\$331.49*
AMD Opteron 1216	1311	1870	23.91	\$54.85*
Intel Xeon 3050 @ 2.13GHz	1311	1871	8.30	\$157.95*
AMD Athlon Dual Core 5000B	1309	1872	13.79	\$95.00*
AMD Opteron 1212 HE	1308	1873	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1874	18.89	\$69.10*
AMD Athlon Dual Core 5600B	1304	1875	NA	NA
AMD Opteron 1214 HE	1299	1876	NA	NA
Intel Celeron G470 @ 2.00GHz	1298	1878	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1298	1877	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1879	23.58	\$55.00*
AMD Athlon 5000 Dual-Core	1292	1882	12.93	\$99.95*
AMD Turion II Dual-Core Mobile M500	1292	1881	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1292	1880	1.29	\$999.99*
AMD A4-3310MX APU	1291	1883	NA	NA
AMD Opteron 275	1291	1884	19.87	\$64.99
Intel Core2 Duo E6400 @ 2.13GHz	1290	1885	43.09	\$29.95
Intel Core2 Duo P7350 @ 2.00GHz	1290	1886	64.55	\$19.99*
Intel Celeron 877 @ 1.40GHz	1288	1887	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1287	1888	85.92	\$14.99*
AMD Athlon 64 X2 4200+	1285	1889	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1284	1890	51.31	\$25.04*
AMD Athlon 64 FX-60 Dual Core	1282	1892	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1891	NA	NA
AMD A6-4455M APU	1280	1893	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	1894	NA	NA
Intel Celeron B800 @ 1.50GHz	1280	1895	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1896	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1275	1897	60.73	\$21.00*
Celeron Dual-Core T3500 @ 2.10GHz	1274	1900	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1274	1899	3.03	\$420.00
Intel Core2 Duo T7500 @ 2.20GHz	1274	1898	29.64	\$42.99*
AMD Opteron 280	1272	1901	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1902	NA	NA
AMD Opteron 2212	1270	1903	105.89	\$12.00*
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1904	5.01	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1905	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1906	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1257	1907	2.73	\$459.95
Intel Atom Z3775 @ 1.46GHz	1256	1908	35.90	\$35.00*
AMD GX-222GC SOC	1255	1909	NA	NA
AMD A4-3320M APU	1253	1910	36.88	\$34.00
AMD Athlon II P340 Dual-Core	1251	1912	27.85	\$44.95*
AMD Athlon X2 Dual Core BE-2450	1251	1911	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 Core2 Duo T6570 @ 2.10GHz	1250	1913	32.49	\$38.50*
Intel Pentium P6000 @ 1.87GHz	1250	1914	NA	NA
AMD Athlon 5200 Dual-Core	1248	1915	41.64	\$29.99
Intel Xeon 5120 @ 1.86GHz	1248	1916	0.76	\$1,644.98*
AMD Athlon II N350 Dual-Core	1247	1917	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1918	8.32	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1242	1919	NA	NA
Intel Pentium T4300 @ 2.10GHz	1236	1920	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1921	27.43	\$45.00*
Athlon 64 Dual Core 3800+	1234	1922	NA	NA
Intel Celeron J3355 @ 2.00GHz	1229	1923	NA	NA
AMD Opteron 180	1228	1924	9.45	\$129.95*
Intel Core2 Duo T6400 @ 2.00GHz	1226	1926	81.80	\$14.99*
Intel Pentium 987 @ 1.50GHz	1226	1925	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1222	1928	3.40	\$359.95*
AMD Sempron X2 180	1222	1927	17.62	\$69.40*
AMD A4-3305M APU	1221	1929	40.73	\$30.00*
AMD A4-3330MX APU	1217	1930	NA	NA
AMD Athlon II P320 Dual-Core	1216	1931	40.61	\$29.95*
AMD Athlon X2 Dual Core BE-2400	1213	1932	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1933	94.53	\$12.84
Celeron Dual-Core T3300 @ 2.00GHz	1212	1935	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1934	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1936	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1937	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	1938	16.07	\$75.00
Intel Celeron N2910 @ 1.60GHz	1203	1939	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1199	1940	9.02	\$132.99*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1941	38.54	\$30.99*
AMD Opteron 1214	1191	1942	4.11	\$290.00*
Intel Core2 Duo T5850 @ 2.16GHz	1191	1943	74.91	\$15.90*
Intel Celeron 1047UE @ 1.40GHz	1188	1944	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1945	NA	NA
AMD A4-3300M APU	1185	1946	39.53	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1185	1947	23.71	\$49.99
AMD Phenom X2 Dual-Core GP-5000	1180	1948	NA	NA
AMD A4-4355M APU	1174	1950	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1949	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1951	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1953	39.12	\$29.99
VIA QuadCore U4650 @ 1.0+ GHz	1173	1952	NA	NA
AMD Opteron 1216 HE	1172	1954	NA	NA
AMD Athlon Dual Core 4450B	1168	1955	37.70	\$31.00*
AMD Opteron 175	1167	1957	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1167	1956	11.68	\$99.95
Intel Celeron E1500 @ 2.20GHz	1166	1959	18.44	\$63.25*
Intel Core i3-380UM @ 1.33GHz	1166	1958	NA	NA
AMD Turion 64 X2 Mobile TL-68	1162	1960	12.92	\$90.00*
Intel Atom E3840 @ 1.91GHz	1162	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 Core2 Duo E4400 @ 2.00GHz	1158	1962	129.41	\$8.95
Athlon 64 Dual Core 4200+	1156	1963	5.64	\$204.95*
AMD Athlon II N330 Dual-Core	1154	1964	NA	NA
Intel Pentium 967 @ 1.30GHz	1153	1965	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1966	NA	NA
AMD Turion 64 X2 Mobile TL-66	1148	1967	3.04	\$378.00*
Intel Pentium 977 @ 1.40GHz	1148	1968	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1147	1969	5.74	\$199.95*
Intel Pentium T4200 @ 2.00GHz	1147	1970	95.65	\$12.00*
VIA Eden X4 C4250 @ 1.2+GHz	1147	1971	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	1972	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1143	1973	NA	NA
AMD Athlon II Dual-Core M320	1141	1974	38.06	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1140	1975	NA	NA
Intel Celeron P4500 @ 1.87GHz	1139	1976	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1977	NA	NA
Intel Celeron N3350 @ 1.10GHz	1118	1978	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1979	NA	NA
AMD Athlon II Dual-Core M300	1115	1981	NA	NA
AMD GX-218GL SOC	1115	1982	NA	NA
Intel Pentium T3400 @ 2.16GHz	1115	1980	12.40	\$89.95*
Intel Core2 Duo T7250 @ 2.00GHz	1111	1983	5.52	\$201.48*
Intel Celeron 2961Y @ 1.10GHz	1110	1986	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1110	1985	3.13	\$355.00
Intel Core2 Duo T5800 @ 2.00GHz	1110	1984	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1987	NA	NA
AMD Turion 64 X2 Mobile TL-64	1108	1988	28.13	\$39.39*
AMD Athlon II X2 260u	1105	1989	13.25	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1104	1990	NA	NA
AMD Athlon Dual Core 4450e	1101	1991	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1992	6.87	\$159.95
AMD GX-217GA SOC	1097	1993	NA	NA
AMD Opteron 170	1097	1994	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1996	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1995	8.18	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1093	1997	109.44	\$9.99*
AMD Turion 64 X2 Mobile TL-62	1091	1998	3.51	\$311.00*
AMD Turion X2 Dual-Core Mobile RM-72	1090	1999	4.86	\$224.26*
AMD E2-3000M APU	1089	2000	54.50	\$20.00*
AMD E2-3000 APU	1088	2001	NA	NA
Intel Pentium E2180 @ 2.00GHz	1088	2002	84.02	\$12.95
AMD Athlon Dual Core 4050e	1086	2003	NA	NA
AMD Opteron 270	1083	2005	1.78	\$607.47*
Celeron Dual-Core T3000 @ 1.80GHz	1083	2004	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	2007	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1082	2006	NA	NA
AMD Sempron Dual Core 4900	1081	2008	NA	NA
Athlon Dual Core 4450e	1081	2009	NA	NA
Intel Core i5-470UM @ 1.33GHz	1081	2010	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 Xeon 5110 @ 1.60GHz	1079	2011	6.75	\$159.95*
Intel Celeron G465 @ 1.90GHz	1074	2013	35.82	\$29.99
Intel Core i3-330UM @ 1.20GHz	1074	2012	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	2014	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	2015	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	2016	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	2017	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	2018	17.65	\$59.95*
Intel Pentium 2129Y @ 1.10GHz	1057	2019	7.89	\$134.00*
AMD Athlon II Dual-Core M340	1056	2020	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1055	2021	42.32	\$24.95*
Intel Celeron E1400 @ 2.00GHz	1047	2023	1.65	\$635.00
Intel Core2 Duo E4300 @ 1.80GHz	1047	2022	4.66	\$225.00
AMD Athlon 64 X2 QL-65	1045	2025	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	2024	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2026	NA	NA
Intel Xeon 3.73GHz	1041	2027	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2028	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2029	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2030	86.01	\$12.00*
Intel Celeron G460 @ 1.80GHz	1028	2031	15.83	\$65.00*
Intel Core2 Duo T5600 @ 1.83GHz	1028	2032	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2033	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	2034	NA	NA
Intel 1500 @ 2.00GHz	1024	2035	NA	NA
Intel Celeron J1800 @ 2.41GHz	1024	2036	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2037	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1023	2038	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2039	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2040	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2041	NA	NA
AMD Turion Dual-Core RM-74	1016	2042	NA	NA
AMD Athlon 64 X2 QL-62	1014	2043	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2045	72.45	\$14.00*
Intel Core2 Duo T7100 @ 1.80GHz	1014	2044	46.14	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	2046	NA	NA
AMD Opteron 1212	1009	2047	3.48	\$290.00*
AMD E1-7010 APU	1008	2048	NA	NA
AMD Athlon 64 X2 QL-67	1006	2049	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2050	NA	NA
Intel Celeron N2840 @ 2.16GHz	1004	2051	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2052	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1001	2053	NA	NA
AMD Athlon II X2 250u	1000	2054	28.62	\$34.95
AMD Athlon X2 Dual Core 6850e	998	2055	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	997	2056	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	2057	77.03	\$12.95
Intel Pentium T2410 @ 2.00GHz	996	2058	NA	NA
AMD Sempron Dual Core 2200	995	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 Athlon 64 X2 Dual Core 3400+	994	2060	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2061	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2062	45.15	\$22.00*
Intel Core2 Duo T5670 @ 1.80GHz	992	2063	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2065	NA	NA
Intel Celeron N3060 @ 1.60GHz	990	2064	NA	NA
AMD Athlon 64 X2 QL-64	989	2066	NA	NA
AMD Athlon 64 X2 TK-57	988	2067	NA	NA
AMD Sempron Dual Core 2300	982	2068	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	2069	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2070	NA	NA
Intel Celeron J3060 @ 1.60GHz	972	2071	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	2073	NA	NA
AMD Opteron 1210 HE	971	2072	NA	NA
AMD Turion Dual-Core RM-75	971	2074	35.36	\$27.46*
AMD Athlon 64 X2 Dual Core 3600+	970	2076	16.17	\$60.00*
AMD Athlon64 X2 Dual Core 3800+	970	2075	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2077	NA	NA
Athlon Dual Core 4050e	968	2078	NA	NA
Intel Celeron @ 1.30GHz	965	2079	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2080	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2081	NA	NA
AMD Opteron 256	963	2083	50.72	\$19.00*
AMD Opteron 265	963	2084	6.02	\$159.95*
Intel Core2 Duo L7500 @ 1.60GHz	963	2082	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2085	NA	NA
AMD E1 Micro-6200T APU	960	2086	NA	NA
Intel T2050 @ 2.00GHz	959	2087	NA	NA
AMD Athlon 64 X2 3800+	958	2088	NA	NA
AMD Athlon 64 X2 TK-55	955	2089	NA	NA
Intel Celeron N2830 @ 2.16GHz	952	2090	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2091	47.53	\$19.99*
AMD Sempron Dual Core 4700	948	2092	NA	NA
AMD Athlon 64 X2 QL-66	945	2094	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2093	NA	NA
AMD Turion 64 X2 Mobile TL-58	943	2095	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2096	NA	NA
Intel Celeron N2820 @ 2.13GHz	942	2097	5.04	\$187.00
Intel Core Duo T2600 @ 2.16GHz	941	2098	NA	NA
Intel T1500 @ 1.86GHz	940	2099	NA	NA
AMD Sempron 2650 APU	939	2100	19.19	\$48.97
Intel Pentium T2390 @ 1.86GHz	939	2101	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2102	NA	NA
Intel Celeron 847 @ 1.10GHz	935	2103	2.97	\$315.00*
Intel Core2 Duo SU9400 @ 1.40GHz	931	2104	NA	NA
Intel T1400 @ 1.73GHz	929	2105	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2107	7.93	\$117.00*
Intel Celeron N2808 @ 1.58GHz	927	2106	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	926	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 Celeron 1019Y @ 1.00GHz	926	2109	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2110	NA	NA
AMD Sempron Dual Core 2100	924	2111	23.69	\$39.00*
AMD Opteron 1210	923	2112	NA	NA
AMD Turion X2 Dual Core L510	923	2113	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2114	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2115	NA	NA
AMD Athlon 64 X2 QL-60	918	2116	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2117	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2118	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2120	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	2119	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2121	1.20	\$759.00*
Intel Atom Z3735G @ 1.33GHz	909	2122	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2123	NA	NA
Intel Atom Z3735F @ 1.33GHz	907	2124	5.01	\$181.30*
AMD Turion Dual-Core RM-70	904	2125	60.27	\$15.00*
Intel Celeron N3000 @ 1.04GHz	901	2126	NA	NA
AMD Opteron 165	899	2127	1.47	\$610.00*
Intel Atom C2338 @ 1.74GHz	898	2128	NA	NA
AMD E1-2500 APU	891	2130	NA	NA
AMD E1-6015 APU	891	2129	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2131	44.21	\$20.00*
Intel Celeron N3050 @ 1.60GHz	881	2132	7.38	\$119.42*
AMD Athlon 64 X2 Dual-Core TK-42	877	2133	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2134	11.99	\$72.74*
Intel Core Duo T2500 @ 2.00GHz	869	2135	7.24	\$119.99*
Intel Core2 Duo U7300 @ 1.30GHz	868	2137	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2136	3.86	\$225.00
Intel Celeron N2815 @ 1.86GHz	863	2138	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2139	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2140	3.83	\$225.00
AMD Turion Dual-Core RM-72	860	2141	22.65	\$38.00*
Intel Core2 Duo U9300 @ 1.20GHz	859	2142	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2143	6.48	\$132.56*
AMD E1-6010 APU	857	2144	NA	NA
Intel 1300 @ 1.66GHz	857	2145	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2146	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	2147	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2148	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2149	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2150	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2151	24.08	\$35.00*
Intel Atom D2700 @ 2.13GHz	841	2153	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2152	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2154	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2155	14.53	\$57.74*
Intel Pentium T2330 @ 1.60GHz	838	2156	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	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)			
Intel Core2 Duo T5200 @ 1.60GHz	831	2158	NA	NA
AMD E2-2000 APU	829	2159	NA	NA
AMD Athlon Neo X2 Dual Core L335	827	2160	NA	NA
Intel Core Duo T2450 @ 2.00GHz	822	2161	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2162	NA	NA
AMD E2-1800 APU	820	2164	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2163	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2165	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2166	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2167	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2168	NA	NA
AMD Sempron 145	811	2170	8.55	\$94.92
Intel Atom x5-E3930 @ 1.30GHz	811	2169	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2171	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	2172	NA	NA
AMD Athlon 64 FX-25	794	2173	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2174	49.65	\$16.00*
AMD Athlon II Neo N36L Dual-Core	793	2175	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2176	NA	NA
AMD G-T56N	786	2177	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2178	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2179	5.55	\$139.99*
AMD Athlon Neo X2 Dual Core L325	776	2181	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2180	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2182	29.81	\$25.99*
AMD E1-2200 APU	767	2183	NA	NA
AMD E-450 APU	766	2184	NA	NA
AMD Opteron 252	760	2188	12.00	\$63.36*
AMD Turion 64 X2 Mobile TL-52	760	2187	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2186	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2185	NA	NA
AMD Sempron LE-1640	759	2189	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2190	NA	NA
AMD E-350 APU	757	2191	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2192	15.08	\$49.99*
AMD G-T56E	751	2193	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2194	NA	NA
AMD E-350	747	2195	NA	NA
AMD GX-212JC SOC	744	2196	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2197	NA	NA
AMD Sempron 140	738	2198	18.65	\$39.59*
Intel Celeron U3400 @ 1.07GHz	733	2199	NA	NA
AMD Athlon 64 FX-57	730	2201	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2200	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2202	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2203	NA	NA
AMD E-350D APU	725	2204	NA	NA
AMD Athlon 64 FX-55	721	2205	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	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 Core Duo L2300 @ 1.50GHz	719	2207	NA	NA
AMD G-T48E	716	2208	NA	NA
AMD Athlon 64 FX-59	715	2209	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2210	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2211	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2212	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2213	NA	NA
AMD Sempron 150	707	2214	15.74	\$44.95
Intel Pentium T2080 @ 1.73GHz	706	2215	4.41	\$159.95*
Intel Pentium 5 2.66GHz	705	2216	NA	NA
AMD Opteron 154	703	2218	NA	NA
Intel Atom D525 @ 1.80GHz	703	2217	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2219	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2220	NA	NA
AMD Opteron 254	693	2221	NA	NA
Intel Celeron G440 @ 1.60GHz	690	2222	13.81	\$49.99
AMD Athlon LE-1660	688	2224	NA	NA
Intel Celeron 925 @ 2.30GHz	688	2223	NA	NA
AMD E1-1500 APU	686	2225	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2226	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2227	NA	NA
Intel Xeon MV 3.20GHz	683	2228	NA	NA
AMD V160	681	2229	NA	NA
AMD Athlon 1640B	678	2230	13.57	\$50.00*
Intel Celeron 900 @ 2.20GHz	677	2231	23.37	\$28.99
Intel Atom D2550 @ 1.86GHz	675	2232	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	665	2233	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2234	NA	NA
AMD E1-1200 APU	658	2237	NA	NA
AMD Opteron 152	658	2235	NA	NA
Intel Atom K510 @ 1.66GHz	658	2236	NA	NA
AMD Sempron 130	656	2238	26.29	\$24.99*
Intel Atom D510 @ 1.66GHz	652	2239	6.71	\$97.16*
AMD Opteron 250	649	2240	59.01	\$11.00*
AMD Athlon 64 FX-53	646	2241	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2242	NA	NA
AMD Athlon X2 Dual Core L310	644	2243	NA	NA
Intel Core 330 @ 1.60GHz	643	2244	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2245	NA	NA
AMD A4-1200 APU	641	2246	NA	NA
AMD V140	640	2247	12.83	\$49.95*
AMD Sempron LE-1620	635	2248	NA	NA
AMD E1-2100 APU	632	2249	NA	NA
AMD Opteron 246	632	2250	31.62	\$19.99
AMD Athlon LE-1640	630	2251	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2252	NA	NA
AMD Athlon II 170u	626	2254	20.91	\$29.95*
Intel Celeron 450 @ 2.20GHz	626	2253	20.89	\$29.99
AMD V120	622	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 Turion 64 Mobile ML-42	615	2256	NA	NA
AMD A4-1250 APU	614	2257	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2258	NA	NA
AMD E-300 APU	612	2260	NA	NA
AMD Sempron LE-1300	612	2259	30.64	\$20.00
AMD Athlon 64 4000+	605	2261	3.06	\$197.95*
VIA Nano X2 U4025 @ 1.2 GHz	605	2262	NA	NA
AMD Opteron 150	604	2263	NA	NA
Intel Xeon 3.80GHz	604	2264	0.71	\$851.00*
AMD Opteron 148	603	2265	NA	NA
AMD Athlon 64 3600+	601	2266	NA	NA
AMD Athlon 64 3700+	599	2267	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2268	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2269	NA	NA
AMD Athlon 64 3800+	588	2271	7.45	\$79.00
Intel Atom 330 @ 1.60GHz	588	2270	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2272	NA	NA
AMD Sempron M120	582	2273	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2274	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2275	NA	NA
VIA Nano L3050@1800MHz	581	2276	NA	NA
AMD Athlon 64 3300+	576	2278	NA	NA
Intel Atom N570 @ 1.66GHz	576	2279	6.70	\$86.00*
Mobile AMD Athlon 64 4000+	576	2277	NA	NA
AMD Athlon 64 2200+	575	2280	NA	NA
Intel Atom E3825 @ 1.33GHz	575	2281	8.18	\$70.32*
AMD Athlon LE-1620	572	2282	31.83	\$18.00*
Mobile AMD Athlon XP	572	2283	47.72	\$11.99
AMD Athlon XP 3400+	570	2284	NA	NA
AMD Athlon LE-1600	567	2285	27.04	\$21.00*
Intel Atom Z2760 @ 1.80GHz	566	2286	NA	NA
AMD C-70 APU	564	2287	NA	NA
AMD Athlon II 160u	560	2288	18.68	\$29.99*
AMD Sempron M100	558	2289	46.58	\$12.00*
AMD Sempron 3800+	554	2290	26.39	\$21.00*
Intel Celeron 440 @ 2.00GHz	546	2291	6.84	\$79.95
AMD Athlon 64 3400+	545	2292	NA	NA
AMD C-60 APU	544	2293	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2294	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2295	NA	NA
AMD Athlon XP-M	541	2297	15.48	\$34.95*
AMD Sempron LE-1250	541	2296	6.77	\$79.95
AMD Athlon 64 3500+	539	2298	6.00	\$89.95
AMD Turion 64 Mobile MT-40	536	2299	NA	NA
AMD Sempron LE-1600	535	2301	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2300	6.70	\$79.95*
Intel Pentium D 805 @ 2.66GHz	535	2302	NA	NA
AMD Opteron 146	532	2303	8.87	\$59.99*
AMD Sempron LE-1200	529	2304	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 N2600 @ 1.60GHz	526	2305	NA	NA
AMD Athlon II Neo K145	525	2306	NA	NA
Intel Atom N550 @ 1.50GHz	525	2307	6.11	\$86.00*
AMD Z-01	523	2308	NA	NA
AMD Turion 64 Mobile ML-40	522	2309	NA	NA
Intel Celeron 570 @ 2.26GHz	517	2310	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2311	NA	NA
VIA Nano L3025@1600MHz	517	2312	NA	NA
AMD G-T40N	516	2313	NA	NA
AMD Turion 64 Mobile MK-38	514	2315	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2314	15.22	\$33.80
Mobile AMD Athlon XP-M	512	2316	NA	NA
Intel Celeron 540 @ 1.86GHz	511	2318	NA	NA
Mobile AMD Athlon 64 3400+	511	2317	NA	NA
Intel Pentium M 2.13GHz	510	2319	NA	NA
Intel Pentium M 2.26GHz	509	2321	NA	NA
Intel Xeon 3.60GHz	509	2320	0.60	\$851.00*
Mobile AMD Athlon XP-M (LV)	508	2322	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2323	NA	NA
AMD Athlon 2850e	504	2324	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2325	NA	NA
AMD Z-60 APU	500	2326	NA	NA
AMD Athlon MP 2800+	497	2327	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2328	NA	NA
AMD Athlon 64 3200+	491	2330	3.28	\$149.95*
Intel Xeon 3.06GHz	491	2329	NA	NA
AMD Sempron LE-250	490	2332	NA	NA
Intel Celeron 430 @ 1.80GHz	490	2331	28.79	\$17.05
Intel Atom E3826 @ 1.46GHz	489	2334	NA	NA
Intel Pentium 4 3.60GHz	489	2333	NA	NA
AMD Sempron 3600+	487	2337	40.59	\$12.00*
Intel Pentium 4 3.46GHz	487	2335	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2336	NA	NA
AMD Opteron 144	486	2339	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2338	NA	NA
AMD Athlon 3100+	485	2342	NA	NA
AMD G-T40E	485	2340	NA	NA
Mobile AMD Sempron 3800+	485	2341	NA	NA
AMD Sempron 3300+	484	2345	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2343	NA	NA
Intel Pentium 4 3.80GHz	484	2344	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2346	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2347	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2348	NA	NA
Intel Xeon 3.40GHz	478	2349	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2350	NA	NA
AMD C-60	476	2352	NA	NA
AMD Opteron 248	476	2351	4.34	\$109.95
Mobile AMD Athlon XP-M (LV) 2800+	475	2353	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 QI-46	473	2354	NA	NA
AMD Athlon II Neo K125	472	2355	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2356	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2357	20.37	\$23.00*
Intel Core2 Solo U3500 @ 1.40GHz	465	2358	NA	NA
AMD Athlon XP 2300+	464	2360	NA	NA
Intel Pentium M 2.00GHz	464	2359	NA	NA
AMD Athlon 64 3000+	463	2362	6.18	\$74.95
AMD C-50	463	2361	NA	NA
AMD Athlon 2400+	462	2363	NA	NA
AMD Turion 64 Mobile MK-36	461	2364	NA	NA
Intel Xeon 3.20GHz	461	2365	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2366	NA	NA
AMD Athlon 3200+	458	2367	7.63	\$60.00*
Intel Celeron M 723 @ 1.20GHz	457	2369	NA	NA
VIA Nano L1900@1400MHz	457	2368	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2370	NA	NA
AMD Sempron 3400+	454	2372	15.18	\$29.91
Intel Celeron N2805 @ 1.46GHz	454	2371	NA	NA
AMD Sempron SI-42	453	2373	15.11	\$30.01
AMD Sempron 3100+	452	2374	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2376	11.25	\$39.99
Mobile AMD Athlon 64 3000+	450	2375	NA	NA
Intel Pentium M 2.10GHz	448	2377	NA	NA
Mobile AMD Athlon 64 3200+	448	2378	NA	NA
AMD Athlon 2800+	447	2379	3.20	\$139.95*
AMD Sempron LE-1150	445	2380	NA	NA
Mobile AMD Sempron 3300+	445	2381	NA	NA
AMD Athlon 2600+	444	2382	4.23	\$104.95*
AMD Sempron SI-40	443	2383	36.93	\$12.00*
AMD Turion 64 Mobile ML-37	441	2384	2.25	\$196.50*
AMD Athlon XP 2900+	440	2387	NA	NA
Mobile AMD Athlon 64 2800+	440	2385	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2388	NA	NA
Mobile AMD Sempron 3400+	440	2386	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2389	NA	NA
AMD Athlon 64 2800+	438	2392	4.38	\$99.99*
AMD Sempron LE-1100	438	2391	NA	NA
Intel Pentium M 1.86GHz	438	2390	NA	NA
AMD Athlon 64 FX-51	437	2393	NA	NA
AMD Athlon MP 2400+	436	2394	NA	NA
Intel Celeron 743 @ 1.30GHz	435	2395	NA	NA
Intel T1200 @ 1.50GHz	435	2397	NA	NA
Intel Xeon 2.66GHz	435	2396	NA	NA
Mobile AMD Athlon 64 3700+	435	2398	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2399	NA	NA
AMD Athlon XP 3100+	433	2401	NA	NA
AMD Athlon XP 3200+	433	2400	NA	NA
Mobile AMD Sempron 3600+	431	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 Turion 64 Mobile MT-34	429	2403	NA	NA
AMD Opteron 142	428	2405	NA	NA
VIA Nano L2100@1800MHz	428	2404	NA	NA
AMD Turion 64 Mobile MT-32	426	2406	NA	NA
AMD Turion 64 Mobile ML-34	425	2407	NA	NA
AMD Turion 64 Mobile MT-28	419	2408	NA	NA
Mobile AMD Sempron 3100+	416	2409	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2410	NA	NA
AMD Athlon TF-20	414	2411	NA	NA
Intel Pentium M 1.73GHz	413	2412	NA	NA
AMD Athlon 2100+	412	2413	NA	NA
AMD Athlon 2650e	410	2415	21.61	\$19.00*
AMD Turion 64 Mobile ML-32	410	2416	NA	NA
Mobile AMD Sempron 3500+	410	2414	NA	NA
AMD Athlon Neo MV-40	409	2419	NA	NA
Intel Pentium M 1.80GHz	409	2418	NA	NA
VIA Nano U3300@1200MHz	409	2417	NA	NA
AMD Sempron 3000+	408	2420	20.43	\$20.00
Intel Pentium SU2700 @ 1.30GHz	407	2421	NA	NA
Intel Pentium M 1.70GHz	406	2422	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2424	NA	NA
Intel Celeron M 440 @ 1.86GHz	405	2423	NA	NA
AMD Sempron 3200+	404	2425	31.12	\$13.00*
Intel Atom D2500 @ 1.86GHz	404	2427	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2426	4.50	\$89.95*
AMD K7	403	2428	NA	NA
AMD-K7	403	2429	NA	NA
AMD Athlon XP 3000+	402	2431	5.05	\$79.70
AMD Turion 64 Mobile ML-30	402	2430	NA	NA
AMD Athlon XP2200+	401	2432	NA	NA
AMD GX-210JA SOC	401	2433	NA	NA
Intel Xeon 2.80GHz	400	2434	NA	NA
AMD Athlon XP 2800+	399	2435	NA	NA
Mobile AMD Athlon 64 2700+	398	2436	NA	NA
AMD Opteron 140	396	2438	0.56	\$710.00
Intel Core Solo T1350 @ 1.86GHz	396	2437	NA	NA
Intel Pentium 4 3.40GHz	396	2439	NA	NA
Mobile AMD Sempron 2600+	394	2441	NA	NA
VIA Esther 2000MHz	394	2440	NA	NA
AMD Athlon XP 2700+	393	2442	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2444	NA	NA
Intel Core Solo T1300 @ 1.66GHz	393	2443	NA	NA
AMD Sempron 2100+	392	2445	NA	NA
Intel Xeon 3.00GHz	391	2446	NA	NA
AMD Athlon 2000+	390	2448	NA	NA
AMD Turion 64 Mobile ML-28	390	2447	NA	NA
Mobile AMD Sempron 3000+	389	2449	NA	NA
AMD Sempron 3500+	384	2450	19.23	\$20.00*
AMD Sempron 2800+	383	2451	6.40	\$59.95
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)			
Intel Atom Z550 @ 2.00GHz	381	2452	NA	NA
AMD Athlon 64 FX-34	380	2453	NA	NA
AMD Sempron 210U	378	2456	NA	NA
AMD Turion 64 Mobile MT-30	378	2454	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2455	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2457	NA	NA
Intel Pentium M 1700MHz	376	2458	NA	NA
Intel Pentium 4 3.20GHz	375	2459	NA	NA
AMD Athlon 2500+	374	2460	2.04	\$183.99*
AMD Athlon 64 2600+	374	2462	NA	NA
AMD Athlon XP2400+	374	2461	NA	NA
AMD Sempron 2600+	373	2463	10.70	\$34.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2464	NA	NA
AMD Athlon XP 2600+	372	2465	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2467	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2466	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2469	NA	NA
VIA Nano L2007@1600MHz	369	2468	NA	NA
VIA C7-D 2000MHz	368	2470	NA	NA
AMD Athlon XP Pro3+	367	2471	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2472	NA	NA
Intel Pentium M 1.50GHz	366	2473	NA	NA
Intel Celeron M 1.60GHz	365	2476	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2475	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2474	NA	NA
Intel Pentium M 1.60GHz	364	2478	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2477	NA	NA
AMD Athlon 2200+	363	2479	4.55	\$79.99*
Intel Atom E3815 @ 1.46GHz	362	2480	2.15	\$169.00
AMD Athlon XP 2400+	360	2481	4.01	\$89.99*
AMD Athlon TF-36	358	2482	NA	NA
Mobile AMD Athlon 4 2400+	358	2483	NA	NA
Mobile AMD Sempron 2800+	358	2484	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2485	NA	NA
AMD Athlon XP 2500+	355	2486	NA	NA
Intel Pentium M 1500MHz	354	2487	NA	NA
Mobile AMD Sempron 3200+	354	2488	NA	NA
AMD Athlon XP1900+	353	2489	NA	NA
Intel Pentium 4 3.00GHz	353	2490	NA	NA
VIA Eden C1050@1.06GHz	352	2491	NA	NA
AMD Athlon 1700+	349	2492	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2493	NA	NA
Intel Pentium 4 3.06GHz	347	2494	NA	NA
Intel Atom D425 @ 1.80GHz	346	2496	0.35	\$992.98*
Intel Atom E680 @ 1.60GHz	346	2497	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2498	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2495	NA	NA
Intel Pentium M 1.40GHz	345	2499	NA	NA
AMD Athlon XP 1700	344	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)			
Intel Celeron M 1.50GHz	343	2501	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2502	NA	NA
AMD Athlon MP 1700+	339	2504	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2503	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2505	NA	NA
AMD Sempron 2500+	335	2506	4.20	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2507	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2508	NA	NA
Intel Celeron 3.33GHz	333	2509	NA	NA
Intel Celeron M 1500MHz	332	2511	NA	NA
Intel Pentium M 1600MHz	332	2510	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2512	NA	NA
AMD Athlon XP 2200+	328	2513	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	327	2514	NA	NA
AMD Athlon XP 2100+	323	2515	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2516	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2517	NA	NA
Intel Pentium 4 2.80GHz	321	2518	NA	NA
Intel Pentium M 1400MHz	321	2519	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2520	NA	NA
AMD Sempron 2300+	318	2521	7.07	\$45.00*
AMD E-240	317	2522	NA	NA
Intel Celeron M 1.30GHz	316	2523	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2524	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2525	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2526	NA	NA
Intel Atom N475 @ 1.83GHz	314	2527	NA	NA
Mobile AMD Athlon 4	314	2528	3.62	\$86.99*
AMD Sempron 2400+	313	2530	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2529	NA	NA
AMD Athlon XP 1900+	312	2531	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2532	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2533	NA	NA
AMD C-30	310	2534	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2535	NA	NA
Mobile Intel Celeron 1333MHz	309	2536	NA	NA
Intel Atom 230 @ 1.60GHz	307	2538	NA	NA
Intel Atom N470 @ 1.83GHz	307	2537	NA	NA
AMD Athlon L110	306	2539	NA	NA
VIA Nano U2500@1200MHz	306	2540	NA	NA
Intel Atom N2100 @ 1.60GHz	305	2541	NA	NA
AMD G-T52R	303	2545	NA	NA
Intel Atom D410 @ 1.66GHz	303	2546	0.48	\$635.99*
Intel Celeron M 1300MHz	303	2544	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2543	NA	NA
Intel Pentium M 1300MHz	303	2542	NA	NA
Intel Celeron 1400MHz	302	2547	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2548	NA	NA
Intel Pentium M 1.30GHz	301	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)			
AMD Athlon XP 1800+	300	2551	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2550	NA	NA
AMD Athlon XP 2000+	299	2552	12.00	\$24.99*
Intel Pentium III 1400S @ 1400MHz	299	2553	NA	NA
Intel Atom N450 @ 1.66GHz	298	2555	NA	NA
Intel Pentium M 1.20GHz	298	2554	NA	NA
Intel Pentium 4 2.93GHz	297	2556	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2557	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2559	NA	NA
VIA Nano L2207@1600MHz	296	2558	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2560	NA	NA
AMD Athlon 1500+	294	2562	NA	NA
Mobile Intel Celeron 1200MHz	294	2561	NA	NA
AMD Geode NX 1750	291	2563	NA	NA
Intel Celeron 1333MHz	290	2564	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2565	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2566	NA	NA
686 Gen	288	2569	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2572	NA	NA
Intel Celeron 1300MHz	288	2570	NA	NA
Intel Celeron 3.20GHz	288	2568	NA	NA
Intel Pentium 4 2.60GHz	288	2571	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2567	NA	NA
AMD Athlon XP2100+	287	2575	NA	NA
AMD V105	287	2574	NA	NA
VIA C7-D 1500MHz	287	2573	NA	NA
Intel Celeron 2.93GHz	285	2576	NA	NA
Intel Atom N280 @ 1.66GHz	284	2580	NA	NA
Intel Atom N455 @ 1.66GHz	284	2578	NA	NA
Intel Celeron 3.06GHz	284	2577	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2579	NA	NA
VIA C7 1500MHz	284	2581	NA	NA
AMD Athlon XP 1500	282	2584	NA	NA
Intel Celeron 1133MHz	282	2582	NA	NA
Intel Pentium M 1.10GHz	282	2583	NA	NA
AMD Athlon XP1600+	281	2585	NA	NA
AMD Sempron 2200+	281	2588	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2587	NA	NA
Mobile Intel Celeron 2.50GHz	281	2586	NA	NA
AMD Athlon 4	279	2589	7.00	\$39.99
Mobile Intel Pentium 4 2.66GHz	279	2590	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2592	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2591	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2593	6.38	\$43.56*
Intel Xeon 2.40GHz	276	2594	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2596	NA	NA
VIA Nano U3500@1000MHz	275	2595	NA	NA
VIA Nano U2250@1300+MHz	274	2597	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	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 Athlon XP 1700+	271	2599	NA	NA
Intel Atom E660 @ 1.30GHz	271	2600	5.03	\$54.00*
Intel Core Solo U1300 @ 1.06GHz	271	2601	NA	NA
Intel Atom N270 @ 1.60GHz	270	2602	NA	NA
AMD Athlon XP 1600+	267	2604	NA	NA
AMD Sempron 200U	267	2603	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2605	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2606	NA	NA
AMD Geode NX	264	2607	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2608	NA	NA
Intel Pentium III Mobile 1200MHz	262	2609	NA	NA
Intel Atom N435 @ 1.33GHz	261	2611	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2610	NA	NA
Intel Celeron 1066MHz	259	2612	NA	NA
Intel Pentium M 1100MHz	259	2613	NA	NA
AMD Athlon XP 1500+	257	2615	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2614	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2616	NA	NA
Intel Celeron 2.80GHz	254	2618	NA	NA
Intel Pentium 4 2.66GHz	254	2617	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2619	NA	NA
Intel Celeron 2.66GHz	252	2622	NA	NA
Intel XEON 2.20GHz	252	2620	NA	NA
Mobile AMD Sempron 2100+	252	2621	NA	NA
Intel Pentium III Mobile 1133MHz	251	2623	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2625	NA	NA
VIA Esther 1300MHz	250	2624	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2626	NA	NA
Intel Pentium 4 2.53GHz	248	2627	NA	NA
Intel Celeron 2.50GHz	247	2628	NA	NA
Intel Pentium III Mobile 1066MHz	246	2629	NA	NA
Intel Celeron 2.53GHz	245	2632	NA	NA
Intel Celeron 2.70GHz	245	2633	NA	NA
Intel Pentium 4 2.50GHz	245	2631	NA	NA
Intel Pentium III Mobile 1000MHz	245	2630	NA	NA
Intel Celeron 1200MHz	244	2635	NA	NA
Intel Celeron 2.10GHz	244	2634	NA	NA
Intel Celeron 1000MHz	241	2636	NA	NA
Mobile Intel Celeron 2.40GHz	239	2637	NA	NA
Intel Celeron 2.60GHz	238	2638	NA	NA
Intel Pentium III 933S @ 933MHz	238	2639	NA	NA
Intel Pentium M 1200MHz	237	2640	NA	NA
AMD Athlon XP1700+	234	2641	NA	NA
Intel Pentium M 1000MHz	233	2643	NA	NA
Intel Xeon 2.00GHz	233	2642	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2644	NA	NA
AMD Athlon MP	230	2645	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2646	NA	NA
AMD G-T44R	227	2647	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 2.30GHz	227	2648	NA	NA
Mobile Intel Celeron 2.20GHz	226	2649	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2650	NA	NA
Intel Celeron 2.26GHz	223	2651	NA	NA
VIA C7-M 6300MHz	222	2652	NA	NA
Intel Pentium 4 2.26GHz	221	2653	NA	NA
VIA Esther 1500MHz	219	2654	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2656	NA	NA
Intel Pentium III Mobile 933MHz	218	2655	7.55	\$28.99
Intel Celeron 2.40GHz	217	2657	NA	NA
Intel Pentium M 900MHz	217	2658	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2659	NA	NA
Intel Celeron 2.20GHz	213	2661	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2660	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2662	NA	NA
Intel Pentium 4 2.20GHz	210	2663	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2664	NA	NA
Intel Celeron 2.13GHz	208	2666	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2665	NA	NA
Intel Celeron M 1.00GHz	207	2667	17.29	\$11.99*
Mobile Intel Celeron 2.00GHz	204	2668	NA	NA
VIA C7-D 1800MHz	203	2669	NA	NA
Intel Celeron M 900MHz	202	2671	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2670	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2672	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2673	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2674	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2675	NA	NA
Intel Pentium 4 3.83GHz	195	2676	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2677	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2678	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2680	0.30	\$647.45*
Intel Xeon 1500MHz	193	2679	NA	NA
Intel Pentium 4 2.00GHz	189	2681	NA	NA
Mobile Intel Celeron 1.50GHz	188	2682	NA	NA
Mobile Intel Celeron 1.60GHz	188	2683	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2684	NA	NA
Mobile Intel Celeron 1.80GHz	186	2685	NA	NA
Intel Celeron 2.00GHz	185	2686	NA	NA
Intel Celeron M ULV 800MHz	184	2689	NA	NA
Intel Pentium 4 4.00GHz	184	2687	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2688	NA	NA
Intel Pentium III Mobile 800MHz	182	2690	NA	NA
Mobile Intel Celeron 1.70GHz	181	2691	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2692	NA	NA
VIA C7-M 1600MHz	178	2693	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2695	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	175	2694	NA	NA
Intel Celeron 1100MHz	174	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)			
Mobile Intel Pentium 4 - M 1.70GHz	173	2697	0.91	\$190.90
Mobile Intel Celeron 1.20GHz	170	2698	NA	NA
Intel Pentium 4 1.40GHz	164	2699	NA	NA
VIA C7-M 1000MHz	164	2700	NA	NA
Intel Pentium 4 1800MHz	162	2701	NA	NA
Intel Pentium 4 1.80GHz	161	2702	NA	NA
Intel Pentium 4 1.90GHz	159	2703	NA	NA
VIA Eden 800MHz	155	2704	NA	NA
VIA Nehemiah	155	2705	NA	NA
Intel Pentium 4 1700MHz	154	2706	NA	NA
Intel Pentium III Mobile 866MHz	152	2707	NA	NA
Intel Celeron M 600MHz	151	2708	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2709	NA	NA
Intel Celeron 600MHz	147	2710	NA	NA
VIA Esther 1000MHz	146	2711	NA	NA
VIA Eden 1200MHz	142	2712	NA	NA
VIA C7-M 1200MHz	140	2713	NA	NA
Intel Celeron 1.80GHz	136	2714	NA	NA
Intel Pentium 4 1.70GHz	132	2715	NA	NA
Intel Pentium 4 1.50GHz	131	2716	NA	NA
Intel Celeron 1.70GHz	130	2717	NA	NA
Intel Pentium 4 1.60GHz	129	2718	NA	NA
Intel Pentium 4 1400MHz	127	2719	NA	NA
Intel Pentium 4 1500MHz	125	2720	NA	NA
VIA Eden 1000MHz	123	2721	NA	NA
Intel Pentium 4 1300MHz	119	2722	NA	NA
AMD Athlon 64 2000+	116	2723	NA	NA
AMD-K6-III	108	2724	NA	NA
Intel Pentium III Mobile 750MHz	103	2725	NA	NA
VIA C3 Ezra	100	2726	NA	NA
AMD-K6 3D	90	2727	NA	NA
VIA Samuel 2	79	2728	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	268	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	106	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	369	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	375	2.95	\$999.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon MP 2000+	604	420	NA	NA
[Dual CPU] AMD EPYC 7281	12720	157	8.99	\$1,414.54
[Dual CPU] AMD EPYC 7401	23518	51	5.84	\$4,024.00
[Dual CPU] AMD EPYC 7451	28957	22	5.80	\$4,993.98
[Dual CPU] AMD EPYC 7501	23727	50	3.19	\$7,435.98
[Dual CPU] AMD EPYC 7551	30966	15	3.51	\$8,827.68
[Dual CPU] AMD Opteron 246	1130	409	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	410	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	406	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	407	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	415	NA	NA
[Dual CPU] AMD Opteron 256	1853	403	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	401	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	397	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	400	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	392	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	384	NA	NA
[Dual CPU] AMD Opteron 290	2807	381	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	378	NA	NA
[Dual CPU] AMD Opteron 2212	2203	398	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	393	90.15	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	391	NA	NA
[Dual CPU] AMD Opteron 2216	2485	389	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	387	NA	NA
[Dual CPU] AMD Opteron 2218	2719	385	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	388	NA	NA
[Dual CPU] AMD Opteron 2220	2850	379	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	377	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	3008	372	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	367	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	357	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	364	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	358	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	346	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	349	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	329	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	355	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	342	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	330	104.76	\$50.00*
[Dual CPU] AMD Opteron 2378	5559	324	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	316	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	313	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	297	NA	NA
[Dual CPU] AMD Opteron 2389	5677	317	10.03	\$566.00
[Dual CPU] AMD Opteron 2419	5191	332	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	305	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2427	5980	311	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	298	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7080	282	29.40	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	255	44.84	\$179.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4122	4076	359	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	319	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	301	29.10	\$218.00
[Dual CPU] AMD Opteron 4180	6367	300	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	261	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	254	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	256	NA	NA
[Dual CPU] AMD Opteron 4234	9361	222	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	216	NA	NA
[Dual CPU] AMD Opteron 4280	4525	347	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	8772	235	12.28	\$714.60*
[Dual CPU] AMD Opteron 4334	9456	221	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	195	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	203	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	185	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	287	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	322	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	238	NA	NA
[Dual CPU] AMD Opteron 6136	7255	276	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	335	NA	NA
[Dual CPU] AMD Opteron 6168	7741	265	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	269	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	234	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	243	15.30	\$552.00
[Dual CPU] AMD Opteron 6180 SE	3114	370	NA	NA
[Dual CPU] AMD Opteron 6204	7134	280	NA	NA
[Dual CPU] AMD Opteron 6212	8955	228	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	191	25.57	\$420.00
[Dual CPU] AMD Opteron 6234	10262	202	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	199	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	208	16.05	\$624.80
[Dual CPU] AMD Opteron 6274	10682	192	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	211	NA	NA
[Dual CPU] AMD Opteron 6276	10194	205	51.36	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	171	NA	NA
[Dual CPU] AMD Opteron 6308	8351	246	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	189	20.21	\$539.96
[Dual CPU] AMD Opteron 6328	11722	175	11.49	\$1,019.96
[Dual CPU] AMD Opteron 6344	11203	186	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	182	9.13	\$1,249.96
[Dual CPU] AMD Opteron 6376	10405	197	16.84	\$617.78
[Dual CPU] AMD Opteron 6378	2905	376	3.64	\$798.00*
[Dual CPU] AMD Opteron 6380	14200	144	47.34	\$299.98
[Dual CPU] AMD Opteron 6386 SE	10764	190	35.88	\$299.98
[Dual CPU] AMD Opteron 8218	2831	380	67.40	\$42.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8222 SE	2793	383	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	368	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	320	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	331	NA	NA
[Dual CPU] AMD Opteron 8389	6517	294	155.24	\$41.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8431	5813	314	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6781	290	34.25	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	267	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	408	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	395	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	363	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	257	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	429	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	427	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	423	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	425	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	430	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	431	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	428	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	426	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	421	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	417	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	416	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	419	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	414	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	413	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	412	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	402	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	411	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	399	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	394	0.70	\$3,289.96*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	386	34.05	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	371	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2983	374	46.01	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	373	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3448	365	3.78	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	361	147.92	\$25.92*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	227	17.83	\$503.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	177	16.54	\$704.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	306	9.55	\$649.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	303	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7518	271	11.22	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	225	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	179	15.51	\$749.60
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	174	10.11	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	248	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	148	12.79	\$1,066.44
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	142	46.31	\$308.00
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	183	54.76	\$207.98*
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 v2 @ 2.40GHz	12354	164	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	156	16.07	\$800.00*
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	147	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	117	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	172	91.44	\$129.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	116	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	99	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	302	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	293	70.65	\$92.28
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	244	20.50	\$408.50
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	241	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8223	251	52.23	\$157.44
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8815	232	15.71	\$561.18
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	209	11.14	\$896.04
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	188	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12416	161	61.30	\$202.54
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13460	154	18.44	\$729.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15296	131	10.76	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16459	118	20.24	\$813.06
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	143	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	167	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	138	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	151	53.15	\$256.28
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16053	122	50.48	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18569	100	15.93	\$1,165.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18857	98	14.37	\$1,311.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	187	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	150	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	132	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	274	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15958	124	4.84	\$3,298.44*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	119	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	114	7.78	\$2,142.36
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14708	135	68.54	\$214.58
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	139	18.93	\$765.58
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20524	84	6.63	\$3,094.54*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20698	81	11.03	\$1,876.28
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13590	153	12.86	\$1,056.80
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	74	4.24	\$5,018.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	77	6.05	\$3,482.76
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21633	69	6.60	\$3,279.98
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	166	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	173	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	105	6.47	\$2,796.14*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	133	60.98	\$246.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19049	97	28.89	\$659.38
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20518	85	10.46	\$1,960.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	86	7.99	\$2,558.14
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	140	91.04	\$158.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14337	141	34.14	\$420.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	80	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	155	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	104	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	94	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	120	80.41	\$204.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18347	101	30.04	\$610.68*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22600	63	7.40	\$3,055.98
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	56	2.78	\$8,312.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	55	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	107	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	39	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	111	37.62	\$452.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22742	62	14.89	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	57	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	49	5.81	\$4,108.18
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	102	37.38	\$488.38
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21136	76	22.24	\$950.22
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	66	6.56	\$3,412.48
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	58	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	61	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	20	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	87	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	70	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	19	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18202	103	52.27	\$348.20
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21469	71	30.76	\$698.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24877	40	8.55	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	53	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	112	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20981	79	5.28	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	38	6.58	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	67	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	33	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	78	16.87	\$1,245.46
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23264	54	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24199	45	4.02	\$6,019.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	30	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	90	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	31	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19946	88	49.37	\$404.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23887	48	20.28	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	35	7.10	\$3,615.40*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	27	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	83	2.87	\$7,186.44
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	41	6.48	\$3,838.04
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	36	5.06	\$5,059.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	47	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	17	6.03	\$4,996.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31526	12	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23445	52	5.24	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	24	5.32	\$5,323.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	16	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	25	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	18	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	10	5.00	\$6,452.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	46	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	37	3.74	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	7	4.29	\$8,010.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	82	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	92	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	126	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	96	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	91	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	93	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	134	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	193	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	64	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	29	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	168	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	127	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	65	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	128	2.35	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	396	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	360	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3601	362	100.47	\$35.84*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	356	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	338	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	345	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5133	334	62.17	\$82.56*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5182	333	9.26	\$559.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6036	309	14.58	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6376	299	177.70	\$35.88*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6867	288	95.38	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7205	277	30.80	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7576	270	112.14	\$67.56*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7145	279	130.86	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	262	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	390	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	382	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	339	88.29	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5002	337	16.68	\$299.90*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	326	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	273	229.00	\$32.48*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	266	150.00	\$51.60*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	260	143.31	\$54.84*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	353	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	323	12.69	\$438.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	310	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8098	253	162.02	\$49.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	245	59.58	\$140.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	233	24.42	\$359.90*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	196	65.91	\$158.00*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10278	201	44.69	\$230.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	325	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	328	29.87	\$179.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	68	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	44	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	75	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	72	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	34	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17132	110	6.61	\$2,589.98*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27978	26	6.43	\$4,349.68*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23072	59	6.80	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	60	5.94	\$3,883.98
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	27498	28	5.51	\$4,987.08*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29157	21	5.48	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	4	6.78	\$5,279.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33114	9	6.39	\$5,179.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	24344	43	4.12	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28434	23	4.86	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	8	4.75	\$7,222.74
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	13	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	6	4.65	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36823	3	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	348	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	352	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	340	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	321	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6137	307	30.66	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	296	150.30	\$43.16*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	291	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	286	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	285	130.04	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	258	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	284	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	229	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	217	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9749	214	140.27	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	422	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	424	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	418	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	404	NA	NA
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39514	2	3.35	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	14	1.55	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	16342	121	17.40	\$939.32*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16648	115	15.41	\$1,080.16*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13968	145	13.20	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19311	95	12.97	\$1,489.46*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	89	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	206	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	198	3.36	\$3,080.20*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	200	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	343	17.16	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	344	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	341	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5802	315	47.45	\$122.28*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6241	304	31.36	\$199.00*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7500	272	98.68	\$76.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7870	259	67.84	\$116.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8204	252	13.96	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	263	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8252	250	41.26	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	236	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9007	226	260.77	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	223	79.82	\$113.80*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9542	219	106.05	\$89.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	212	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11377	184	105.34	\$108.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11678	176	49.68	\$235.08
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	231	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12354	163	95.03	\$130.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	207	43.76	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12649	159	37.85	\$334.18
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11505	180	71.91	\$160.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	152	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13637	149	50.54	\$269.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12003	170	82.08	\$146.24
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13938	146	44.96	\$310.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	242	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	292	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	237	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	210	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	178	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	354	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	336	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	351	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	350	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	327	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	289	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	318	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	312	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	247	NA	NA
[Quad CPU] AMD Opteron 6136	9767	213	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	165	9.84	\$1,249.60
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6274	10488	194	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	130	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	169	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	136	11.88	\$1,235.56
[Quad CPU] AMD Opteron 6380	12442	160	20.74	\$599.96
[Quad CPU] AMD Opteron 8360 SE	6490	295	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	308	NA	NA
[Quad CPU] AMD Opteron 8382	8553	240	10.74	\$796.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	275	NA	NA
[Quad CPU] AMD Opteron 8431	8252	249	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	281	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	230	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	405	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	366	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	113	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	125	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	42	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	73	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	123	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	11	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	109	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	108	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	137	1.11	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	158	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	283	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	264	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	204	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	218	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	224	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	32	5.05	\$5,179.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	215	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	220	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12409	162	29.32	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	239	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	181	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	129	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	278	163.10	\$43.96

* - Last price seen from our affiliates.

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