

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.

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 E5-2697 v3 @ 2.60GHz	21579	1	8.14	\$2,649.99*
Intel Xeon E5-2690 v3 @ 2.60GHz	20201	2	8.78	\$2,299.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17747	3	10.76	\$1,649.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	4	6.79	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	5	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	6	7.47	\$2,306.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	7	7.98	\$2,089.77
Intel Core i7-5960X @ 3.00GHz	16503	8	15.72	\$1,049.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	9	7.71	\$2,126.73*
Intel Xeon E5-2680 v2 @ 2.80GHz	16305	10	10.46	\$1,559.59
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	11	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	12	9.67	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14538	13	7.60	\$1,912.99*
Intel Xeon E5-2690 @ 2.90GHz	14354	14	6.59	\$2,179.43*
Intel Core i7-4960X @ 3.60GHz	14022	15	13.37	\$1,048.99
Intel Xeon E5-2689 @ 2.60GHz	13897	16	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	13841	17	9.23	\$1,499.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	18	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	19	9.83	\$1,389.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	20	12.50	\$1,075.82*
Intel Core i7-5930K @ 3.50GHz	13386	21	22.73	\$589.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13342	22	11.48	\$1,161.77
Intel Xeon E5-2680 @ 2.70GHz	13230	23	7.51	\$1,760.99
Intel Core i7-5820K @ 3.30GHz	13174	24	34.22	\$384.97
Intel Core i7-4930K @ 3.40GHz	13157	25	22.86	\$575.65
Intel Xeon E5-2670 @ 2.60GHz	12867	26	8.11	\$1,585.99
Intel Core i7-3970X @ 3.50GHz	12786	27	12.29	\$1,039.99*
Intel Core i7-3960X @ 3.30GHz	12745	28	11.88	\$1,072.99
Intel Xeon E5-1660 @ 3.30GHz	12675	29	11.40	\$1,111.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12448	30	19.02	\$654.61
Intel Xeon E5-2665 @ 2.40GHz	12333	31	8.57	\$1,438.99
Intel Core i7-3930K @ 3.20GHz	12139	32	20.23	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	33	8.80	\$1,359.99
Intel Xeon E5-4650 @ 2.70GHz	11960	34	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	35	7.18	\$1,635.21*
Intel Xeon E5-1650 @ 3.20GHz	11627	36	19.06	\$609.99*

Intel Core i7-4790K @ 4.00GHz	11315	37	33.28	\$339.99
Intel Xeon E5-2470 @ 2.30GHz	11149	38	7.53	\$1,479.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10595	39	17.45	\$607.27
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	40	30.64	\$344.99
Intel Xeon E5-2667 @ 2.90GHz	10482	41	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10443	42	9.27	\$1,125.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	43	17.03	\$612.00*
Intel Xeon E3-1271 v3 @ 3.60GHz	10370	44	30.33	\$341.99
AMD FX-9590 Eight-Core	10289	45	40.83	\$252.00
Intel Core i7-4770K @ 3.50GHz	10272	46	30.62	\$335.51
Intel Core i7-4790 @ 3.60GHz	10189	47	32.87	\$309.98
Intel Xeon E3-1246 v3 @ 3.50GHz	10150	48	35.74	\$284.00
Intel Core i7-4770R @ 3.20GHz	10132	49	NA	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	50	11.54	\$877.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	10014	51	29.45	\$339.99
Intel Core i7-4771 @ 3.50GHz	9983	52	31.70	\$314.99
Intel Core i7-4790S @ 3.20GHz	9956	53	32.65	\$304.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	54	11.22	\$885.00*
Intel Core i7-4770 @ 3.40GHz	9927	55	32.03	\$309.99
Intel Core i7-4960HQ @ 2.60GHz	9920	56	15.92	\$623.00*
Intel Core i7-4820K @ 3.70GHz	9865	57	30.36	\$324.99
Intel Xeon E3-1241 v3 @ 3.50GHz	9796	58	35.12	\$278.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	59	15.17	\$644.99*
Intel Core i7-4910MQ @ 2.90GHz	9761	60	17.12	\$570.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	9720	61	34.72	\$279.99
Intel Core i7-4940MX @ 3.10GHz	9711	62	8.86	\$1,096.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9704	63	27.73	\$349.99
Intel Xeon W3690 @ 3.47GHz	9699	64	7.19	\$1,348.88*
Intel Xeon E5-2658 @ 2.10GHz	9667	65	10.74	\$899.95*
Intel Core i7-4980HQ @ 2.80GHz	9654	66	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9652	67	10.64	\$906.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9646	68	38.23	\$252.29
Intel Core i7-3770K @ 3.50GHz	9639	69	23.51	\$409.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	70	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
AMD FX-9370 Eight-Core	9602	71	48.02	\$199.99
Intel Core i7-4870HQ @ 2.50GHz	9549	72	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9549	73	8.71	\$1,096.00*
Intel Core i7-4790T @ 2.70GHz	9545	74	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	75	32.92	\$289.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9481	76	26.56	\$356.94
Intel Core i7-4770S @ 3.10GHz	9452	77	30.49	\$309.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9428	78	37.71	\$249.99
Intel Core i7-3770 @ 3.40GHz	9390	79	31.30	\$299.99
Intel Core i7 X 990 @ 3.47GHz	9372	80	6.22	\$1,505.95*
AMD FX-8370 Eight-Core	9350	81	49.21	\$189.99
Intel Xeon W3680 @ 3.33GHz	9324	82	10.36	\$899.99*
Intel Xeon E3-1240 V2 @ 3.40GHz	9310	83	35.50	\$262.24*
Intel Xeon X5680 @ 3.33GHz	9275	84	10.10	\$918.75*
Intel Core i7-4860HQ @ 2.40GHz	9259	85	NA	NA
Intel Xeon X5690 @ 3.47GHz	9256	86	6.53	\$1,417.50*
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	87	8.80	\$1,050.60*
Intel Xeon E3-1275 V2 @ 3.50GHz	9237	88	26.39	\$349.99
Intel Core i7-3920XM @ 2.90GHz	9202	89	8.40	\$1,096.00*
Intel Core i7-4850HQ @ 2.30GHz	9200	90	21.20	\$434.00*
Intel Core i7-3940XM @ 3.00GHz	9186	91	16.70	\$549.99*
Intel Core i7-4900MQ @ 2.80GHz	9174	92	16.38	\$559.95
Intel Xeon E5-1620 @ 3.60GHz	9123	93	26.07	\$349.99*
AMD Opteron 6282 SE	9116	94	8.36	\$1,089.99*
Intel Xeon E3-1245 V2 @ 3.40GHz	9032	95	30.11	\$299.99
Intel Core i7-3840QM @ 2.80GHz	9027	96	21.04	\$429.00*
Intel Core i7-3820 @ 3.60GHz	9026	97	28.66	\$314.99

AMD FX-8350 Eight-Core	9024	98	53.09	\$169.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770S @ 3.10GHz	8943	99	28.67	\$311.99
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8926	100	24.08	\$370.74*
Intel Core i7 X 980 @ 3.33GHz	8922	101	18.79	\$474.95*
Intel Xeon E5-2630 @ 2.30GHz	8902	102	14.36	\$619.99*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	103	25.31	\$349.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8845	104	39.32	\$224.99
Intel Core i7-4770T @ 2.50GHz	8824	105	NA	NA
Intel Core i7 980 @ 3.33GHz	8820	106	11.04	\$798.95*
Intel Core i7-4810MQ @ 2.80GHz	8806	107	23.30	\$378.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	108	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8664	109	21.66	\$399.99
Intel Xeon W3670 @ 3.20GHz	8648	110	14.46	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8634	111	5.76	\$1,497.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	112	19.54	\$439.99
Intel Core i7-2600K @ 3.40GHz	8588	114	26.03	\$329.99
Intel Core i7-4800MQ @ 2.70GHz	8588	113	22.78	\$376.99
Intel Core i7-3820QM @ 2.70GHz	8542	115	14.17	\$602.97*
Intel Core i7 970 @ 3.20GHz	8537	116	13.14	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	117	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8469	118	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8463	119	21.70	\$389.99*
AMD Opteron 6376	8442	NA	10.90	\$774.64
Intel Xeon E3-1270 @ 3.40GHz	8354	120	23.73	\$351.99*
Intel Core i7-3720QM @ 2.60GHz	8323	121	20.71	\$401.89*
Intel Core i7-2600 @ 3.40GHz	8283	122	18.83	\$439.95
Intel Core i7-3770T @ 2.50GHz	8282	123	25.10	\$329.99*
Intel Xeon X5670 @ 2.93GHz	8257	124	21.05	\$392.20
Intel Core i7-4750HQ @ 2.00GHz	8189	125	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	126	25.65	\$319.19*
Intel Xeon E3-1240 @ 3.30GHz	8147	127	30.75	\$264.99*
AMD Opteron 6328	8132	NA	14.23	\$571.57
Intel Xeon X5660 @ 2.80GHz	8123	128	41.03	\$198.00*
Intel Core i7-4710MQ @ 2.50GHz	8100	129	NA	NA
AMD FX-8320 Eight-Core	8079	130	57.71	\$139.99
Intel Xeon E3-1245 @ 3.30GHz	8025	131	31.47	\$255.00*
Intel Xeon E3-1230 @ 3.20GHz	8023	132	21.12	\$379.95*
Intel Xeon E5-2620 @ 2.00GHz	7985	133	19.48	\$409.99
Intel Core i7-4710HQ @ 2.50GHz	7967	134	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7957	135	20.78	\$383.00*
Intel Xeon E3-1275 @ 3.40GHz	7919	136	22.18	\$356.99*
AMD FX-8370E Eight-Core	7883	137	40.64	\$194.00
Intel Core i7-4700MQ @ 2.40GHz	7878	138	20.41	\$385.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	139	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7772	140	NA	NA
Intel Core i5-4690K @ 3.50GHz	7767	141	33.06	\$234.99
Intel Core i7-4702HQ @ 2.20GHz	7740	142	NA	NA
Intel Core i5-4670K @ 3.40GHz	7705	143	32.94	\$233.96
AMD FX-8150 Eight-Core	7701	144	10.13	\$759.95
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	7693	145	25.74	\$298.95*
Intel Core i5-4690 @ 3.50GHz	7684	146	34.31	\$223.99
Intel Xeon X5650 @ 2.67GHz	7639	147	66.86	\$114.26
Intel Core i7-4785T @ 2.20GHz	7541	148	NA	NA
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7486	149	18.72	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7485	150	34.03	\$219.99
Intel Core i5-4690S @ 3.20GHz	7484	151	34.81	\$214.99*
Intel Xeon E3-1235 @ 3.20GHz	7453	152	27.61	\$269.99*
Intel Core i7-4700EQ @ 2.40GHz	7408	153	NA	NA

Intel Core i7-2960XM @ 2.70GHz	7396	154	6.75	\$1,096.00*
Intel Xeon E5-2420 @ 1.90GHz	7371	155	18.52	\$397.99*
AMD FX-8320E Eight-Core	7353	156	51.79	\$142.00
Intel Core i7-3615QM @ 2.30GHz	7344	157	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	158	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	159	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4702MQ @ 2.20GHz	7281	160	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7262	161	12.10	\$599.99*
Intel Core i7-4765T @ 2.00GHz	7231	162	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7218	163	NA	NA
Intel Core i5-4590 @ 3.30GHz	7205	164	37.47	\$192.29
Intel Xeon E5649 @ 2.53GHz	7192	165	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7165	166	31.16	\$229.99
Intel Core i5-4590S @ 3.00GHz	7127	167	34.89	\$204.29
Intel Core i7-2600S @ 2.80GHz	7126	168	21.70	\$328.45*
AMD Opteron 6234	7093	169	17.74	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7071	170	35.36	\$199.99
Intel Core i7-2920XM @ 2.50GHz	7066	171	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	172	4.25	\$1,663.00*
AMD FX-6350 Six-Core	7025	173	54.04	\$129.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7010	174	35.05	\$199.99
Intel Core i5-3570 @ 3.40GHz	6998	175	32.55	\$214.99
Intel Core i7-3632QM @ 2.20GHz	6991	176	18.50	\$378.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6912	177	31.42	\$219.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	30.89	\$223.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	178	11.74	\$586.60*
Intel Core i5-2550K @ 3.40GHz	6874	179	27.50	\$249.99*
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6844	180	28.52	\$239.99
Intel Core i7-3612QM @ 2.10GHz	6841	181	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6839	182	18.09	\$378.00*
Intel Core i5-4570S @ 2.90GHz	6824	183	33.91	\$201.28
Intel Core i5-3550 @ 3.30GHz	6822	184	29.66	\$229.99
Intel Core i7-2840QM @ 2.40GHz	6766	185	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	186	NA	NA
Intel Core i5-4460 @ 3.20GHz	6740	187	35.48	\$189.99
Intel Xeon E5645 @ 2.40GHz	6730	188	11.91	\$564.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3580 @ 3.33GHz	6701	189	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6691	190	13.41	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	191	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	192	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
AMD FX-8120 Eight-Core	6600	193	6.04	\$1,092.28
Intel Core i7-3635QM @ 2.40GHz	6579	194	NA	NA
Intel Core i5-3470 @ 3.20GHz	6576	195	34.76	\$189.20
AMD Opteron 3380	6565	196	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	197	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	198	32.59	\$199.99
Intel Core i5-4460S @ 2.90GHz	6495	199	NA	NA
Intel Core i5-2500K @ 3.30GHz	6489	200	20.34	\$319.00
Intel Core i5-4440 @ 3.10GHz	6486	201	34.94	\$185.66
Intel Core i5-3450 @ 3.10GHz	6455	202	30.74	\$209.99
Intel Xeon W3570 @ 3.20GHz	6438	203	5.91	\$1,089.99*
Intel Core i5-4670S @ 3.10GHz	6436	204	NA	NA
Intel Core i5-4570R @ 2.70GHz	6431	205	NA	NA
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6272	6384	206	14.16	\$451.00
Intel Xeon W5590 @ 3.33GHz	6375	207	3.94	\$1,617.99*
Intel Core i5-4670T @ 2.30GHz	6361	208	NA	NA
AMD FX-6300 Six-Core	6354	209	64.20	\$98.98

Intel Core i5-4430 @ 3.00GHz	6303	210	37.08	\$169.99
Intel Core i7 975 @ 3.33GHz	6287	211	12.35	\$509.00
Intel Core i7-2720QM @ 2.20GHz	6220	212	15.55	\$399.99*
Intel Core i5-2500 @ 3.30GHz	6217	213	27.03	\$229.99*
Intel Core i7-3610QE @ 2.30GHz	6198	214	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	215	26.57	\$232.56*
Intel Core i5-3340 @ 3.10GHz	6144	216	31.51	\$194.99
Intel Core i5-3470S @ 2.90GHz	6140	217	31.26	\$196.42
Intel Core i5-3350P @ 3.10GHz	6130	218	32.27	\$189.99*
AMD FX-6200 Six-Core	6113	219	47.69	\$128.20
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6081	221	42.83	\$142.00*
Intel Core i5-3475S @ 2.90GHz	6081	220	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	222	NA	NA
Intel Core i5-4440S @ 2.80GHz	6018	223	31.68	\$189.99
Intel Core i7-2670QM @ 2.20GHz	6015	224	15.91	\$378.00*
Intel Core i5-3450S @ 2.80GHz	5992	225	29.02	\$206.51*
AMD Athlon X4 860K Quad Core	5978	226	71.17	\$84.00
Intel Core i7 960 @ 3.20GHz	5945	227	23.05	\$257.95*
Intel Xeon E3-1225 @ 3.10GHz	5936	228	27.36	\$216.99*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5909	229	31.11	\$189.99
AMD Phenom II X6 1100T	5895	230	14.38	\$410.00
Intel Core i7 965 @ 3.20GHz	5883	231	3.92	\$1,498.95*
Intel Core i7-2635QM @ 2.00GHz	5874	232	NA	NA
Intel Core i5-4430S @ 2.70GHz	5857	233	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570T @ 2.30GHz	5836	234	NA	NA
Intel Core i5-2400 @ 3.10GHz	5805	235	25.97	\$223.58
AMD FX-6120 Six-Core	5776	236	NA	NA
AMD Opteron 6212	5776	NA	16.95	\$340.75*
Intel Core i5-3335S @ 2.70GHz	5775	237	NA	NA
Intel Core i5-4590T @ 2.00GHz	5768	238	NA	NA
Intel Core i5-2380P @ 3.10GHz	5762	239	27.20	\$211.91*
Intel Xeon E5-1607 @ 3.00GHz	5754	240	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5751	241	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	242	28.68	\$199.99*
AMD A10-7800	5730	243	34.73	\$164.99
AMD Phenom II X6 1090T	5703	244	15.84	\$360.00*
Intel Core i7 880 @ 3.07GHz	5688	245	9.76	\$583.00*
AMD A10-7850K APU	5681	246	31.56	\$179.99
Intel Core i5-2320 @ 3.00GHz	5662	248	22.65	\$250.00*
Intel Xeon E5640 @ 2.67GHz	5662	247	7.27	\$778.99*
Intel Core i7 950 @ 3.07GHz	5646	249	19.47	\$290.00
Intel Core i5-3330S @ 2.70GHz	5645	250	NA	NA
AMD A10-7850K	5626	251	NA	NA
Intel Xeon X5570 @ 2.93GHz	5602	252	46.68	\$120.00*
Intel Core i5-2450P @ 3.20GHz	5595	253	26.03	\$214.99*
Intel Core i3-4370 @ 3.80GHz	5586	254	34.92	\$159.99
Intel Core i3-4360 @ 3.70GHz	5581	255	37.57	\$148.57
Intel Core i7-2675QM @ 2.20GHz	5581	256	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5572	257	14.74	\$378.00*
AMD A8 PRO-7600B R7, 10 Compute Cores 4C+6G	5557	258	NA	NA
Intel Xeon X3470 @ 2.93GHz	5556	259	15.88	\$349.99*
Intel Xeon W3540 @ 2.93GHz	5506	260	7.88	\$698.95*
Intel Xeon X5560 @ 2.80GHz	5496	261	4.39	\$1,251.99*
Intel Core i7 870 @ 2.93GHz	5495	262	21.30	\$258.00
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5452	263	24.79	\$219.99*
Intel Core i5-2310 @ 2.90GHz	5441	264	32.01	\$169.99*
Intel Core i7 K 875 @ 2.93GHz	5439	265	15.17	\$358.55
Intel Core i7 940 @ 2.93GHz	5432	266	7.76	\$699.95*

AMD FX-6100 Six-Core	5430	267	34.64	\$156.78*
AMD Phenom II X6 1075T	5414	268	30.08	\$180.00*
Intel Xeon X5550 @ 2.67GHz	5409	269	68.70	\$78.75*
AMD A10-7700K APU	5396	270	34.82	\$154.99
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD A10-6800B APU	5298	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	271	32.12	\$164.99
Intel Core i7-2710QE @ 2.10GHz	5290	272	NA	NA
AMD FX-4350 Quad-Core	5280	273	44.75	\$118.00
Intel Core i5-2300 @ 2.80GHz	5276	274	27.77	\$189.98*
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5261	275	47.84	\$109.99
AMD A10-7700K	5250	276	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	277	NA	NA
Intel Core i7 930 @ 2.80GHz	5215	278	12.84	\$406.25*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6128	5210	NA	15.24	\$341.86
Intel Core i7-4578U @ 3.00GHz	5204	279	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	280	NA	NA
AMD Phenom II X6 1065T	5179	281	NA	NA
Intel Core i3-4350 @ 3.60GHz	5170	283	35.83	\$144.29
Intel Core i5-2500S @ 2.70GHz	5170	282	NA	NA
Intel Xeon X3450 @ 2.67GHz	5154	284	22.41	\$229.99
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i3-4330 @ 3.50GHz	5101	285	36.44	\$139.99
Intel Xeon X5470 @ 3.33GHz	5093	286	NA	NA
Intel Core i7 860 @ 2.80GHz	5090	287	14.54	\$349.99*
Intel Xeon E5630 @ 2.53GHz	5089	288	14.58	\$348.99*
Intel Core i3-4160 @ 3.60GHz	5068	289	38.99	\$129.99
AMD Phenom II X6 1055T	5065	290	21.11	\$239.99
Intel Xeon W3520 @ 2.67GHz	5061	291	14.06	\$359.99*
Intel Xeon X3460 @ 2.80GHz	5059	292	14.58	\$346.99*
Intel Core i7 S 870 @ 2.67GHz	5052	293	NA	NA
Intel Core i5-4210H @ 2.90GHz	5026	294	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i3-4150 @ 3.50GHz	5011	295	45.56	\$109.99
Intel Core i7 920 @ 2.67GHz	5007	296	45.96	\$108.95
Intel Core i7-4600M @ 2.90GHz	4986	297	NA	NA
Intel Xeon E5620 @ 2.40GHz	4960	298	31.00	\$160.00
Intel Core i7-4610M @ 3.00GHz	4952	299	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4924	300	24.63	\$199.99*
Intel Core i3-4360T @ 3.20GHz	4905	301	NA	NA
Intel Core i5-4570T @ 2.90GHz	4902	302	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4890	303	NA	NA
Intel Core i5-4460T @ 1.90GHz	4869	304	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	305	12.60	\$385.27*
Intel Core i5-2400S @ 2.50GHz	4853	306	24.27	\$200.00*
Intel Xeon E5540 @ 2.53GHz	4830	307	53.67	\$90.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	308	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	309	14.60	\$330.02*
Intel Core i3-4130 @ 3.40GHz	4816	310	43.79	\$109.99
Intel Xeon W3565 @ 3.20GHz	4813	311	14.90	\$322.99*
AMD FX-4170 Quad-Core	4794	312	24.34	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	313	3.42	\$1,400.00*
AMD A10-6790K APU	4786	314	37.11	\$128.99
AMD A10-5800B APU	4782	315	NA	NA
AMD Phenom II X6 1035T	4776	316	25.27	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4771	317	NA	NA
Intel Xeon W5580 @ 3.20GHz	4761	318	2.87	\$1,659.99*
Intel Xeon X5482 @ 3.20GHz	4757	319	3.72	\$1,279.00*

AMD A10-6800K APU	4749	320	36.74	\$129.29
Intel Xeon X3380 @ 3.16GHz	4737	321	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5530 @ 2.40GHz	4729	322	7.57	\$624.99*
AMD FX-4300 Quad-Core	4710	323	53.36	\$88.29
AMD A10-6700 APU	4704	324	33.13	\$141.99
Intel Core i5-2500T @ 2.30GHz	4682	325	NA	NA
AMD Phenom II X4 980	4674	326	34.21	\$136.64*
Intel Core i5-4330M @ 2.80GHz	4673	327	16.99	\$274.99*
AMD A10-5800K APU	4652	328	43.09	\$107.99
Intel Xeon W3550 @ 3.07GHz	4647	329	14.34	\$323.99*
AMD FX-670K Quad-Core	4639	330	NA	NA
AMD FX-4150 Quad-Core	4629	331	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4618	332	15.39	\$299.99
AMD Phenom II X4 975	4599	333	35.38	\$129.99*
Intel Xeon X3370 @ 3.00GHz	4592	334	12.56	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4590	335	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4588	NA	NA	NA
AMD A8-6500B APU	4577	336	NA	NA
AMD Athlon X4 760K Quad Core	4571	337	NA	NA
AMD A8-6500 APU	4569	339	47.75	\$95.70
AMD A8-6600K APU	4569	338	50.78	\$89.99
Intel Core i5-3470T @ 2.90GHz	4565	340	19.43	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4554	341	NA	NA
Intel Core i3-4150T @ 3.00GHz	4537	342	38.79	\$117.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	343	2.45	\$1,849.95*
Intel Xeon E5520 @ 2.27GHz	4528	344	69.52	\$65.13
Intel Core i5-4300M @ 2.60GHz	4517	345	NA	NA
AMD Opteron 2431	4516	NA	22.58	\$199.99
Intel Core i3-4330T @ 3.00GHz	4498	346	NA	NA
Intel Core i5-4278U @ 2.60GHz	4497	347	NA	NA
Intel Xeon X5460 @ 3.16GHz	4487	348	4.49	\$999.99*
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Phenom II X4 970	4457	349	35.66	\$124.99*
AMD FX-4200 Quad-Core	4454	350	54.33	\$81.99
Intel Core i5-4310M @ 2.70GHz	4453	351	NA	NA
Intel Core i5-4200H @ 2.80GHz	4435	352	NA	NA
Intel Core i3-3250 @ 3.50GHz	4430	353	36.94	\$119.95
Intel Xeon X3440 @ 2.53GHz	4429	354	17.72	\$249.99*
Intel Xeon X5492 @ 3.40GHz	4426	355	3.18	\$1,391.29*
AMD FX-B4150 Quad-Core	4412	NA	NA	NA
Intel Core i3-3245 @ 3.40GHz	4398	356	29.52	\$148.99
Intel Core i3-3225 @ 3.30GHz	4390	357	28.69	\$153.05*
Intel Core2 Extreme X9650 @ 3.00GHz	4377	358	4.38	\$998.95*
Intel Xeon L5520 @ 2.27GHz	4356	359	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4348	360	48.33	\$89.99
Intel Core i7-3687U @ 2.10GHz	4338	361	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	362	NA	NA
Intel Core i5-4210M @ 2.60GHz	4316	363	NA	NA
Intel Core i7-4558U @ 2.80GHz	4316	364	NA	NA
Intel Core i3-3240 @ 3.40GHz	4307	365	36.51	\$117.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5472 @ 3.00GHz	4306	366	3.92	\$1,098.95*
Intel Core i7-4600U @ 2.10GHz	4305	367	NA	NA
AMD Athlon X4 750K Quad Core	4303	368	53.80	\$79.99
Intel Core i5-3360M @ 2.80GHz	4287	369	14.54	\$294.99
Intel Xeon W3530 @ 2.80GHz	4278	370	15.01	\$285.00*
AMD Phenom II X4 965	4272	371	29.46	\$145.00*
Intel Xeon X5698 @ 4.40GHz	4272	372	NA	NA
Intel Xeon X3363 @ 2.83GHz	4264	373	NA	NA

Intel Xeon E5450 @ 3.00GHz	4257	374	4.02	\$1,058.95*
Intel Core2 Quad Q9650 @ 3.00GHz	4238	375	23.42	\$181.00
Intel Core X 920 @ 2.00GHz	4237	376	NA	NA
Intel Xeon E5462 @ 2.80GHz	4224	377	16.50	\$255.99*
Intel Core i3-3220 @ 3.30GHz	4221	378	32.48	\$129.99
Intel Core i5-3380M @ 2.90GHz	4206	379	NA	NA
AMD A10-5700 APU	4200	380	26.54	\$158.31
Intel Core i3-4130T @ 2.90GHz	4198	381	32.93	\$127.49
AMD FX-4130 Quad-Core	4187	382	50.46	\$82.99
Intel Core i7-4650U @ 1.70GHz	4185	383	NA	NA
Intel Core i5-4258U @ 2.40GHz	4180	384	NA	NA
Intel Xeon X5450 @ 3.00GHz	4170	385	37.91	\$110.00*
Intel Core i7 X 940 @ 2.13GHz	4158	386	NA	NA
AMD Phenom II X4 B60	4155	387	NA	NA
AMD Phenom II X4 B99	4154	388	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	389	NA	NA
Intel Core i5-3340M @ 2.70GHz	4140	390	NA	NA
Intel Core i5-4200M @ 2.50GHz	4132	391	NA	NA
Intel Xeon L5430 @ 2.66GHz	4132	392	NA	NA
Intel Xeon X3360 @ 2.83GHz	4115	393	15.36	\$268.00*
Intel Core i7-3555LE @ 2.50GHz	4080	394	NA	NA
Intel Core i3-2125 @ 3.30GHz	4075	395	27.17	\$149.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4070	396	31.80	\$128.00
AMD FX-4100 Quad-Core	4040	397	29.93	\$135.00
Intel Core i3-2130 @ 3.40GHz	4039	398	13.76	\$293.59*
AMD A8-5500 APU	4026	399	40.68	\$98.99
Intel Core i5-3320M @ 2.60GHz	4024	400	16.77	\$239.99*
AMD Phenom II X4 955	4014	401	11.64	\$344.99*
AMD Opteron 3350 HE	4009	402	NA	NA
Intel Pentium G3258 @ 3.20GHz	3987	403	67.03	\$59.49
Intel Pentium G3460 @ 3.50GHz	3986	404	37.97	\$104.99*
Intel Core i5-2390T @ 2.70GHz	3983	405	NA	NA
Intel Xeon E5440 @ 2.83GHz	3974	406	10.48	\$379.42*
Intel Core i7-2640M @ 2.80GHz	3969	407	NA	NA
Intel Core i7-3667U @ 2.00GHz	3963	408	NA	NA
Intel Xeon L3426 @ 1.87GHz	3961	409	12.15	\$325.99*
Intel Core i7-4550U @ 1.50GHz	3959	410	NA	NA
Intel Core i5-3230M @ 2.60GHz	3958	411	17.59	\$225.00*
AMD Phenom II X4 B97	3956	412	NA	NA
Intel Core i7-4510U @ 2.00GHz	3951	413	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	414	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom Ultra X4 24500	3945	415	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	14.94	\$263.99
Intel Xeon X5472 @ 3.00GHz	3943	416	4.67	\$844.50*
AMD Phenom II X4 973	3940	417	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	418	NA	NA
AMD Athlon X4 740 Quad Core	3924	419	46.60	\$84.23
Intel Core i5 760 @ 2.80GHz	3921	420	17.05	\$229.99*
Intel Xeon X3350 @ 2.66GHz	3911	421	14.60	\$268.00*
Intel Xeon E5430 @ 2.66GHz	3907	422	18.09	\$215.99*
Intel Core i3-3210 @ 3.20GHz	3888	424	32.35	\$120.21*
Intel Core i7-3537U @ 2.00GHz	3888	423	NA	NA
Intel Core i7-2620M @ 2.70GHz	3880	425	NA	NA
Intel Core i3-2120 @ 3.30GHz	3873	426	27.87	\$138.98
AMD Phenom II X4 960T	3868	427	19.34	\$200.00*
AMD A10-6700T APU	3860	428	18.04	\$214.04
Intel Core i7-4500U @ 1.80GHz	3856	429	NA	NA
AMD A8-5500B APU	3820	430	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3817	431	11.39	\$335.25*
Intel Core i3-2105 @ 3.10GHz	3808	432	26.09	\$145.99*
AMD Phenom II X4 20	3805	433	29.28	\$130.00*
AMD Phenom II X4 B95	3803	434	16.91	\$225.00*

Intel Core i5-3210M @ 2.50GHz	3803	435	16.90	\$225.00*
AMD Phenom II X4 B50	3792	436	NA	NA
Intel Core i5-4310U @ 2.00GHz	3792	437	NA	NA
Intel Pentium G3450 @ 3.40GHz	3780	438	37.81	\$99.99
Intel Core i5-4300U @ 1.90GHz	3773	439	NA	NA
AMD Phenom II X4 945	3757	440	20.88	\$179.99*
Intel Core i5 750 @ 2.67GHz	3751	441	18.30	\$205.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3731	442	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	443	NA	NA
Intel Core i3-3220T @ 2.80GHz	3707	444	28.96	\$127.99
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3699	445	NA	NA
Intel Core i5-2540M @ 2.60GHz	3695	446	13.25	\$278.99*
Intel Core i7 920XM @ 2.00GHz	3689	447	3.22	\$1,144.69*
Intel Core2 Quad Q9500 @ 2.83GHz	3679	448	20.11	\$183.00*
Intel Xeon X3330 @ 2.66GHz	3675	449	16.42	\$223.79*
AMD A8-3870K APU	3669	450	36.70	\$99.99
AMD Phenom II X4 940	3662	451	34.89	\$104.99*
Quad-Core AMD Opteron 1385	3657	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3655	452	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	453	36.57	\$99.87*
Intel Core i5-4260U @ 1.40GHz	3651	454	NA	NA
Intel Core i3-3240T @ 2.90GHz	3633	455	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	457	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3631	456	14.69	\$247.23*
AMD Athlon II X4 650	3630	458	NA	NA
AMD Phenom II X4 B35	3626	459	NA	NA
Intel Core i3-2100 @ 3.10GHz	3621	460	3.62	\$1,000.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-7750 Quad-Core	3616	461	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	462	3.21	\$1,125.00*
Intel Xeon X3230 @ 2.66GHz	3611	463	11.63	\$310.51*
AMD Phenom II X4 840T	3608	464	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3607	465	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	466	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	467	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3600	468	NA	NA
AMD Athlon X4 645	3595	469	NA	NA
AMD Phenom II X4 830	3580	470	32.85	\$109.00*
Intel Xeon L5420 @ 2.50GHz	3565	471	9.24	\$386.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	472	NA	NA
Intel Pentium G3430 @ 3.30GHz	3562	473	35.63	\$99.99
AMD Phenom II X4 850	3560	474	31.94	\$111.49*
Intel Core i5-2520M @ 2.50GHz	3545	475	14.18	\$249.99*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	476	NA	NA
AMD A8-3850 APU	3536	477	32.15	\$109.99
Intel Xeon L5410 @ 2.33GHz	3535	478	9.32	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3532	479	24.93	\$141.68*
Intel Core i5-3437U @ 1.90GHz	3527	480	NA	NA
AMD Phenom II X4 B45	3521	481	NA	NA
AMD Athlon II X4 645	3518	482	23.47	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	483	NA	NA
AMD Phenom II X4 925	3505	484	21.91	\$159.99
Intel Xeon E5-2603 @ 1.80GHz	3496	485	16.65	\$209.99
AMD Phenom II 42 TWKR Black Edition	3489	487	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	486	17.36	\$200.99
AMD Phenom II X4 B55	3485	488	NA	NA
Intel Core i5-4210U @ 1.70GHz	3482	489	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	490	NA	NA
AMD Phenom II X4 920	3476	491	24.83	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3475	492	51.12	\$67.99

Intel Xeon E5420 @ 2.50GHz	3464	493	7.82	\$443.05*
AMD Athlon X4 640	3461	494	NA	NA
Intel Pentium G3440 @ 3.30GHz	3461	495	38.47	\$89.99
Intel Core i5-4250U @ 1.30GHz	3458	496	9.91	\$349.00
AMD Phenom II X4 B25	3455	497	NA	NA
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3452	498	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	499	NA	NA
Intel Core i5-2450M @ 2.50GHz	3448	500	15.33	\$225.00*
AMD Athlon II X4 641 Quad-Core	3445	501	51.44	\$66.97*
Intel Core i5 680 @ 3.60GHz	3443	502	10.55	\$326.35*
Intel Xeon X3320 @ 2.50GHz	3435	503	14.94	\$229.95*
AMD Phenom II X4 820	3433	504	38.15	\$89.99*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3421	505	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9400 @ 2.66GHz	3421	506	34.21	\$100.00*
Intel Core i3-3130M @ 2.60GHz	3388	507	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	508	34.89	\$96.99*
AMD A10-5750M APU	3381	509	NA	NA
AMD Phenom II X4 910e	3372	510	21.48	\$156.99*
AMD Phenom II X4 10	3359	511	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	512	NA	NA
AMD Athlon II X4 640	3352	513	15.97	\$209.95
AMD A10 PRO-7350B APU	3345	514	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3341	515	14.53	\$230.00*
AMD Phenom II X4 05e	3340	517	NA	NA
Intel Pentium G3240 @ 3.10GHz	3340	516	51.40	\$64.99
Intel Xeon X5355 @ 2.66GHz	3333	518	6.80	\$490.00*
Intel Xeon X3430 @ 2.40GHz	3331	519	15.86	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	520	8.62	\$385.89*
Intel Xeon L5408 @ 2.13GHz	3319	NA	NA	NA
AMD Phenom II X4 910	3318	521	33.19	\$100.00*
Intel Core i3-4000M @ 2.40GHz	3314	522	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	523	NA	NA
AMD Phenom II X4 B93	3312	524	NA	NA
Intel Xeon E5410 @ 2.33GHz	3305	525	27.78	\$119.00*
Intel Core i5-4200U @ 1.60GHz	3301	526	NA	NA
Intel Core i5-2435M @ 2.40GHz	3299	527	NA	NA
AMD A6-3670 APU	3298	528	23.56	\$139.98*
AMD Athlon II X4 635	3288	529	27.40	\$119.99*
Intel Core i3-3120M @ 2.50GHz	3287	530	NA	NA
AMD Phenom II X3 B77	3276	531	NA	NA
Intel Core i5-2430M @ 2.40GHz	3263	532	14.51	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5 660 @ 3.33GHz	3244	533	9.54	\$339.95*
Intel Core i7 Q 740 @ 1.73GHz	3241	534	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3237	535	13.55	\$239.00*
Intel Xeon E5507 @ 2.27GHz	3236	536	11.36	\$284.99*
Intel Core i5-3337U @ 1.80GHz	3235	537	14.38	\$225.00*
AMD Phenom 9850B Quad-Core	3229	538	NA	NA
Intel Core i5 670 @ 3.47GHz	3224	539	9.40	\$342.95*
AMD A8-3820 APU	3220	540	26.98	\$119.34*
Intel Core i5-2415M @ 2.30GHz	3215	541	NA	NA
AMD Phenom II X4 810	3207	542	27.65	\$115.99*
AMD A6-3650 APU	3197	543	41.41	\$77.23*
Intel Core i7 Q 820 @ 1.73GHz	3194	544	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3190	545	40.38	\$79.00*
AMD Athlon II X4 630	3189	547	32.21	\$99.00*
Intel Celeron G1850 @ 2.90GHz	3189	546	53.16	\$59.99
Intel Core i3-2120T @ 2.60GHz	3188	548	24.12	\$132.17*
AMD Athlon II X4 631 Quad-Core	3186	550	18.00	\$177.00*

Intel Pentium G3220 @ 3.00GHz	3186	549	53.12	\$59.99
Intel Xeon E5606 @ 2.13GHz	3183	551	10.68	\$297.99
AMD Opteron 2378	3179	552	17.76	\$179.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 661 @ 3.33GHz	3170	554	19.94	\$159.00*
Intel Core i5-2410M @ 2.30GHz	3170	553	14.09	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3158	555	10.57	\$298.95*
AMD A8-3800 APU	3156	556	20.16	\$156.59*
Intel Core i5 650 @ 3.20GHz	3148	557	17.49	\$179.99
AMD A10-5757M APU	3132	558	NA	NA
AMD A10-4600M APU	3126	559	NA	NA
AMD Athlon X4 630	3121	560	33.93	\$92.00*
Intel Core i7-2637M @ 1.70GHz	3107	561	NA	NA
Intel Core i5-3317U @ 1.70GHz	3095	562	13.76	\$225.00*
Intel Xeon E5506 @ 2.13GHz	3082	563	13.05	\$236.25*
AMD Phenom II X4 905e	3080	564	15.84	\$194.46*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Pentium G2120 @ 3.10GHz	3070	565	34.12	\$89.99
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Phenom II X4 805	3066	566	17.62	\$173.99*
Intel Core i7 Q 720 @ 1.60GHz	3066	567	8.42	\$364.00*
AMD Opteron 1381	3065	570	NA	NA
AMD Phenom II X3 B75	3065	569	NA	NA
Intel Core i3-3110M @ 2.40GHz	3065	568	NA	NA
AMD Athlon X3 450	3064	571	38.80	\$78.99*
Intel Pentium G2130 @ 3.20GHz	3064	572	41.98	\$72.99*
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
AMD Phenom 9950 Quad-Core	3040	573	19.37	\$156.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3036	574	22.72	\$133.69*
AMD Phenom II X3 740	3032	575	34.08	\$88.99*
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3026	576	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	577	NA	NA
AMD Phenom 2 X4 12000	3005	578	NA	NA
Intel Xeon E5345 @ 2.33GHz	3005	579	15.30	\$196.42*
Intel Core i3-2330E @ 2.20GHz	3004	580	NA	NA
Intel Pentium G3240T @ 2.70GHz	2997	581	NA	NA
AMD Phenom 7950 Quad-Core	2991	582	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2987	583	33.58	\$88.95
AMD Athlon II X4 620	2983	584	33.52	\$89.00*
AMD Athlon X4 620	2980	585	35.49	\$83.99*
AMD A10-7300	2977	586	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
AMD A8-5550M APU	2971	588	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	587	NA	NA
AMD R-464L APU	2964	589	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	590	NA	NA
AMD Opteron 2374 HE	2951	591	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2948	592	43.37	\$67.99
AMD Opteron 4122	2942	593	11.32	\$259.95*
Intel Pentium G870 @ 3.10GHz	2939	594	35.42	\$82.99*
AMD Opteron 6134	2938	595	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2935	596	58.71	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4025U @ 1.90GHz	2926	597	NA	NA
Intel Core i3 560 @ 3.33GHz	2924	598	14.70	\$198.95*
AMD A8-5557M APU	2916	599	NA	NA
AMD Athlon II X3 460	2909	600	32.33	\$89.99*
AMD Athlon II X4 620e	2906	602	NA	NA
Intel Xeon E5405 @ 2.00GHz	2906	601	23.63	\$123.00*
Intel Celeron G1840 @ 2.80GHz	2898	603	61.69	\$46.99

AMD Athlon X4 635	2891	604	23.71	\$121.99*
AMD A6-3620 APU	2890	605	64.23	\$45.00*
Intel Core i7-2655LE @ 2.20GHz	2883	606	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Celeron G1830 @ 2.80GHz	2874	607	47.91	\$59.99
Intel Core i7-2677M @ 1.80GHz	2873	608	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2870	609	NA	NA
AMD Athlon II X3 455	2868	610	20.48	\$140.06*
Intel Xeon X3210 @ 2.13GHz	2868	611	13.34	\$214.99*
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	NA	NA	NA
AMD Opteron 2356	2859	613	13.38	\$213.65
Intel Core i3 550 @ 3.20GHz	2859	612	18.33	\$155.99*
AMD Athlon II X4 610e	2858	614	40.84	\$70.00*
Intel Celeron G1630 @ 2.80GHz	2852	615	47.55	\$59.99*
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	616	12.62	\$225.00*
AMD Phenom 9750 Quad-Core	2837	617	25.80	\$109.99*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	618	NA	NA
AMD Phenom II X4 B15e	2831	619	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2828	620	42.89	\$65.95*
Intel Core i7-2617M @ 1.50GHz	2825	621	NA	NA
AMD Opteron 2350	2820	622	10.45	\$269.99*
AMD A10-5745M APU	2817	623	NA	NA
Intel Xeon E5504 @ 2.00GHz	2816	624	12.80	\$220.00*
Intel Pentium G860 @ 3.00GHz	2815	625	33.13	\$84.99*
AMD Phenom II X4 840	2813	626	18.66	\$150.75*
AMD Phenom 9750B Quad-Core	2804	627	NA	NA
AMD Phenom II X920 Quad-Core	2804	628	NA	NA
Intel Celeron G1820 @ 2.70GHz	2801	629	65.16	\$42.99
AMD Athlon II X4 615e	2797	630	19.16	\$145.99*
Intel Xeon X5272 @ 3.40GHz	2797	631	6.51	\$429.95*
AMD A6-3600 APU	2795	632	37.27	\$75.00*
AMD A8-3550MX APU	2794	633	NA	NA
Intel Pentium G3220T @ 2.60GHz	2784	634	NA	NA
AMD Phenom II X4 B05e	2781	635	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	636	18.74	\$148.28*
Intel Pentium G2020 @ 2.90GHz	2769	637	40.74	\$67.99
Intel E3000 @ 3.40GHz	2767	638	NA	NA
AMD Athlon II X4 605e	2764	639	34.57	\$79.99*
Intel Core i3-2370M @ 2.40GHz	2759	640	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2752	641	NA	NA
Intel Core i3-4030U @ 1.90GHz	2750	642	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Pentium G3250 @ 3.20GHz	2739	643	36.54	\$74.99
AMD Phenom II X3 B73	2729	644	36.40	\$75.00*
AMD Phenom II X3 720	2726	645	36.36	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	646	NA	NA
AMD Phenom II N830 3+1	2703	NA	NA	NA
Intel Core i3 540 @ 3.07GHz	2691	647	14.96	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	648	NA	NA
Intel Pentium G850 @ 2.90GHz	2690	649	27.34	\$98.39*
Intel Core i5 M 580 @ 2.67GHz	2689	650	NA	NA
AMD A8-4500M APU	2680	651	NA	NA
Intel Core i5-2557M @ 1.70GHz	2675	652	NA	NA
Intel Celeron G1620 @ 2.70GHz	2669	653	50.90	\$52.45
AMD Phenom 9450e Quad-Core	2650	654	25.24	\$105.00*
AMD Phenom 9650 Quad-Core	2650	655	24.09	\$110.00*
AMD Phenom II X3 715	2649	656	31.17	\$84.99*
AMD Opteron 1352	2647	657	19.47	\$135.99*
AMD Opteron 1356	2647	658	33.52	\$79.00
Intel Core i3-2350M @ 2.30GHz	2645	659	NA	NA

Intel Core i5 M 560 @ 2.67GHz	2642	660	10.57	\$249.99*
AMD Opteron 2380	2640	661	6.75	\$391.06*
Intel Core i3-2348M @ 2.30GHz	2638	662	NA	NA
Intel Pentium G2010 @ 2.80GHz	2637	663	35.17	\$74.99*
AMD Athlon II X4 600e	2636	665	20.24	\$130.23*
AMD Athlon X3 455	2636	664	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	666	NA	NA
AMD Athlon II X3 450	2620	667	34.95	\$74.99
AMD Athlon 5350 APU with Radeon R3	2614	668	40.23	\$64.99
Intel Pentium G645 @ 2.90GHz	2611	669	39.58	\$65.98*
AMD Phenom II X4 900e	2606	670	NA	NA
Intel Core i3 530 @ 2.93GHz	2602	671	20.82	\$125.00*
AMD Athlon II X4 6400e	2594	672	NA	NA
Intel Xeon E5335 @ 2.00GHz	2594	673	3.99	\$649.95*
AMD Athlon II X3 440	2589	674	39.85	\$64.99*
AMD A10-4655M APU	2584	675	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	NA	NA	NA
Intel Pentium G840 @ 2.80GHz	2576	676	30.31	\$84.99*
AMD Phenom 9600B Quad-Core	2571	677	17.47	\$147.19*
AMD Athlon II X3 445	2570	678	18.36	\$140.00*
Intel Core i5-4300Y @ 1.60GHz	2565	679	NA	NA
AMD Opteron 1354	2564	680	8.27	\$309.97*
Intel Celeron G1610 @ 2.60GHz	2551	681	59.35	\$42.99
Intel Core i3-2330M @ 2.20GHz	2548	682	NA	NA
AMD Phenom 9550 Quad-Core	2546	683	25.48	\$99.97*
Intel Celeron G1820T @ 2.40GHz	2544	684	60.57	\$42.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2542	685	6.54	\$389.00*
Intel Pentium G2020T @ 2.50GHz	2542	686	39.73	\$64.00*
Intel Pentium G640 @ 2.80GHz	2539	687	36.28	\$69.99*
AMD Phenom II N950 Quad-Core	2519	688	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5545M APU	2517	689	NA	NA
AMD Phenom II N970 Quad-Core	2513	690	NA	NA
Intel Xeon X5270 @ 3.50GHz	2512	691	NA	NA
AMD Athlon X4 605e	2505	693	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	692	19.11	\$131.06*
AMD A8-6410 APU	2500	694	NA	NA
Intel Core i3-3227U @ 1.90GHz	2498	695	NA	NA
Intel Core i3-2328M @ 2.20GHz	2497	696	NA	NA
Intel Core i3-4005U @ 1.70GHz	2496	697	NA	NA
AMD Phenom II X3 710	2493	699	29.50	\$84.53*
Intel Xeon E3120 @ 3.16GHz	2493	698	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	700	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	701	41.46	\$59.99*
Intel Core i3-4010U @ 1.70GHz	2486	702	9.21	\$269.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	703	38.76	\$64.00*
AMD Athlon II X3 435	2469	704	17.64	\$139.99*
Intel Xeon X5260 @ 3.33GHz	2466	705	2.90	\$851.00*
AMD Athlon X3 435	2461	706	25.78	\$95.49*
AMD A6-6310 APU with AMD Radeon R4 Graphics	2456	707	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	708	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2452	709	NA	NA
AMD A6-5200 APU	2445	710	NA	NA
AMD A6-6420K APU	2443	711	32.58	\$74.99
AMD A4-7300 APU	2431	712	60.78	\$40.00
Intel Core2 Duo E8600 @ 3.33GHz	2428	713	37.36	\$65.00
Intel Core i7 E 610 @ 2.53GHz	2425	714	NA	NA
AMD Athlon X2 370K Dual Core	2421	715	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	716	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	717	NA	NA
AMD A4-6320 APU	2415	718	48.32	\$49.99

Intel Core i5 540M @ 2.53GHz	2410	719	6.43	\$375.13*
Intel Core i3-2310M @ 2.10GHz	2406	720	NA	NA
AMD A8-3510MX APU	2394	721	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	722	11.82	\$201.99*
Intel Core i5 520M @ 2.40GHz	2383	723	9.93	\$239.99*
Intel Core i3-2332M @ 2.20GHz	2382	724	NA	NA
Intel Pentium G630 @ 2.70GHz	2382	725	34.37	\$69.32*
AMD A6-6400K APU	2381	726	42.31	\$56.29
AMD Phenom II X4 8700e	2377	727	NA	NA
AMD Athlon II X3 425	2375	728	38.95	\$60.99*
Intel Core i5 M 460 @ 2.53GHz	2362	729	NA	NA
Intel Core i5-2467M @ 1.60GHz	2359	730	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2338	731	NA	NA
AMD Phenom 9350e Quad-Core	2335	732	11.98	\$194.99*
Intel Pentium G645T @ 2.50GHz	2334	733	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	NA	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	735	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610T @ 2.30GHz	2328	734	55.45	\$42.00*
AMD Athlon II X3 415e	2326	736	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2324	737	16.60	\$140.00*
AMD A8-3530MX APU	2319	738	NA	NA
Intel Pentium 2020M @ 2.40GHz	2318	739	17.30	\$134.00*
AMD Phenom II X3 705e	2316	740	15.21	\$152.34*
AMD Athlon X3 445	2314	741	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2313	742	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2311	744	62.47	\$37.00
Intel Pentium G6951 @ 2.80GHz	2311	743	NA	NA
AMD Athlon X2 280	2303	NA	29.16	\$78.99
AMD Phenom II N930 Quad-Core	2302	745	23.26	\$99.00*
Intel Celeron G550 @ 2.60GHz	2299	746	46.00	\$49.99*
Intel Core i3-3217U @ 1.80GHz	2297	747	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	748	54.46	\$42.00*
AMD Opteron 2376	2283	749	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	750	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	751	28.70	\$79.14*
Intel Pentium G620 @ 2.60GHz	2269	752	35.03	\$64.80*
Intel Core i5-4210Y @ 1.50GHz	2262	753	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2262	754	5.67	\$398.95*
AMD Phenom II X620 Dual-Core	2258	755	NA	NA
AMD Athlon X3 440	2256	756	25.65	\$87.99*
AMD Athlon X3 425	2255	759	NA	NA
AMD Opteron 8354	2255	758	125.30	\$18.00
Intel Core i5-4202Y @ 1.60GHz	2255	757	NA	NA
Intel Xeon E3110 @ 3.00GHz	2253	760	7.54	\$298.95*
Intel Core i5-2537M @ 1.40GHz	2252	761	NA	NA
AMD A8-3520M APU	2251	762	NA	NA
Intel Celeron 2950M @ 2.00GHz	2250	764	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2250	763	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
AMD A6-6400B APU	2245	765	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	766	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	767	NA	NA
AMD Athlon II X3 425e	2239	768	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	769	NA	NA
AMD Phenom 8850 Triple-Core	2237	770	NA	NA
Intel Celeron G540 @ 2.50GHz	2236	771	44.73	\$49.99
AMD A6-3430MX APU	2233	772	NA	NA
AMD Phenom II X3 700e	2232	773	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	774	NA	NA
AMD Phenom 9500 Quad-Core	2227	775	24.76	\$89.96*

AMD Phenom 8850B Triple-Core	2218	776	NA	NA
AMD A4-6300 APU	2216	777	46.19	\$47.99
Intel Pentium 3550M @ 2.30GHz	2214	778	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	779	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2209	781	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5240 @ 3.00GHz	2209	780	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	782	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	783	16.38	\$134.00*
AMD Athlon II X2 B28	2193	784	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2192	785	2.58	\$851.00*
AMD A4-6210 APU with AMD Radeon R3 Graphics	2186	786	NA	NA
AMD Athlon II X2 280	2186	787	21.87	\$99.99*
Intel Core i3 E 330 @ 2.13GHz	2182	788	NA	NA
AMD Phenom 8750 Triple-Core	2177	791	NA	NA
AMD Phenom II X2 560	2177	789	19.67	\$110.69*
Intel Pentium G630T @ 2.30GHz	2177	790	27.22	\$79.99*
AMD Phenom II X2 565	2175	792	10.88	\$199.95*
Intel Celeron G530 @ 2.40GHz	2167	793	43.36	\$49.99*
Intel Core i3-4012Y @ 1.50GHz	2166	794	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2166	795	69.87	\$31.00
AMD A8-4555M APU	2162	796	NA	NA
AMD Phenom II X2 511	2159	797	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	798	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	NA	NA	NA
AMD A6-5400K APU	2144	799	36.97	\$58.00
AMD Phenom 9150e Quad-Core	2134	800	NA	NA
AMD Athlon II X3 405e	2131	802	26.64	\$79.99*
AMD Phenom II X2 521	2131	801	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2129	803	5.02	\$423.89*
AMD Phenom II X640 Dual-Core	2128	804	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	805	NA	NA
Intel Celeron G550T @ 2.20GHz	2120	NA	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	806	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	807	NA	NA
AMD A6-3410MX APU	2112	808	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	809	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2111	810	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	811	NA	NA
AMD GX-420CA SOC	2107	812	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2103	813	NA	NA
Intel Core i3-2312M @ 2.10GHz	2095	814	NA	NA
AMD Phenom II P960 Quad-Core	2087	815	74.56	\$28.00*
AMD Athlon 5150 APU with Radeon R3	2082	816	41.65	\$49.99
Intel Pentium E6800 @ 3.33GHz	2081	817	20.13	\$103.43*
AMD A6-3420M APU	2074	818	NA	NA
Intel Pentium G620T @ 2.20GHz	2069	819	25.88	\$79.99*
Intel Pentium J2900 @ 2.41GHz	2064	820	NA	NA
AMD Athlon II X3 420e	2063	821	17.74	\$116.27*
AMD Phenom II X2 555	2055	822	6.85	\$299.95*
AMD A4-6300B APU	2050	823	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	824	NA	NA
AMD A8-3500M APU	2046	826	58.47	\$35.00
Intel Pentium B980 @ 2.40GHz	2046	825	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2045	827	20.46	\$99.99*
Intel Xeon 5160 @ 3.00GHz	2041	828	NA	NA
AMD Phenom II X2 B57	2040	829	NA	NA
AMD Phenom 8750B Triple-Core	2035	831	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2035	830	NA	NA

AMD A4-5300 APU	2032	832	39.86	\$51.00
Intel Core2 Duo E8300 @ 2.83GHz	2025	833	NA	NA
AMD Phenom 8650 Triple-Core	2024	834	40.50	\$49.99*
AMD Athlon II X3 400e	2023	836	18.84	\$107.43*
Intel Core2 Duo P9700 @ 2.80GHz	2023	835	NA	NA
AMD Phenom II X2 B59	2020	837	NA	NA
AMD A6-3500 APU	2017	838	15.52	\$129.97
Intel Core2 Extreme X9000 @ 2.80GHz	2016	839	NA	NA
AMD Phenom 8450e Triple-Core	2012	840	NA	NA
AMD Athlon X2 340 Dual Core	2001	842	47.67	\$41.99*
Intel Xeon E5320 @ 1.86GHz	2001	841	6.70	\$298.95*
AMD GX-415GA SOC	2000	843	NA	NA
Intel Pentium N3530 @ 2.16GHz	1994	844	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1991	845	10.78	\$184.75*
AMD Athlon II X2 270	1989	846	24.87	\$79.99
Intel Pentium B970 @ 2.30GHz	1982	847	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1976	848	32.95	\$60.00*
Intel Core2 Duo E6850 @ 3.00GHz	1975	849	9.88	\$199.95*
AMD A6-3400M APU	1972	850	109.57	\$18.00*
Intel Pentium E6700 @ 3.20GHz	1970	851	15.16	\$129.99*
Intel Core i7 610 @ 2.53GHz	1969	852	NA	NA
AMD Phenom II X2 B55	1964	853	35.72	\$55.00*
AMD A6-5350M APU	1962	854	NA	NA
AMD Phenom II N870 Triple-Core	1953	855	NA	NA
AMD Phenom II X2 545	1946	856	20.28	\$95.99*
AMD A6-5357M APU	1933	857	NA	NA
Intel Celeron J1900 @ 1.99GHz	1931	858	NA	NA
Intel Xeon W3505 @ 2.53GHz	1929	859	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1925	860	NA	NA
AMD Opteron 2224 SE	1919	861	NA	NA
AMD Phenom II N850 Triple-Core	1917	862	68.49	\$28.00
AMD Phenom 8600B Triple-Core	1916	864	36.16	\$52.99*
AMD Phenom II P920 Quad-Core	1916	863	106.49	\$18.00*
Intel Pentium E6600 @ 3.06GHz	1912	865	7.65	\$249.95*
AMD A4-5150M APU	1910	866	NA	NA
AMD Athlon X2 260	1910	867	NA	NA
AMD A4-5000 APU	1908	868	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1908	869	NA	NA
AMD A6-5400B APU	1906	870	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1899	871	7.20	\$263.64*
Intel Celeron 1005M @ 1.90GHz	1897	873	NA	NA
Intel Pentium 2127U @ 1.90GHz	1897	872	14.16	\$134.00*
Intel Pentium E5800 @ 3.20GHz	1897	874	42.88	\$44.25*
Intel Core i7 U 660 @ 1.33GHz	1893	875	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B26	1892	877	NA	NA
Intel Pentium N3520 @ 2.16GHz	1892	876	NA	NA
AMD Phenom 8450 Triple-Core	1886	878	37.00	\$50.99*
AMD Phenom II N830 Triple-Core	1885	879	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1881	881	9.46	\$198.95*
Intel Core2 Duo E8200 @ 2.66GHz	1881	880	NA	NA
AMD Athlon II X2 260	1880	882	20.89	\$89.99*
AMD Phenom 8550 Triple-Core	1879	883	NA	NA
Intel Pentium B960 @ 2.20GHz	1879	884	NA	NA
Intel Pentium G6950 @ 2.80GHz	1872	885	20.83	\$89.89*
AMD Phenom II N660 Dual-Core	1863	886	20.94	\$89.00*
AMD Athlon II X2 265	1862	887	24.85	\$74.98*
AMD Athlon II X2 250e	1855	888	24.18	\$76.73*
AMD Athlon II X2 B24	1854	889	NA	NA
Intel Core i3-2375M @ 1.50GHz	1853	890	NA	NA
AMD Phenom 9100e Quad-Core	1851	891	10.30	\$179.81*
AMD Athlon II X2 255	1850	892	30.84	\$59.98*
Intel Pentium 3558U @ 1.70GHz	1845	893	NA	NA

Intel Xeon 3075 @ 2.66GHz	1840	894	5.26	\$349.95*
Intel Core2 Duo P9500 @ 2.53GHz	1839	895	5.41	\$340.00*
Intel Pentium J2850 @ 2.41GHz	1831	896	NA	NA
Intel Celeron N2940 @ 1.83GHz	1829	897	NA	NA
Intel Core i3-2377M @ 1.50GHz	1827	898	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1823	899	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	900	NA	NA
AMD FX-7500 Radeon R7, 10 Compute Cores 4C+6G	1820	901	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1815	902	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1808	903	NA	NA
AMD Athlon X2 235e	1806	904	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1805	905	6.04	\$298.95*
Intel Celeron B840 @ 1.90GHz	1803	906	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1796	907	NA	NA
AMD Phenom II P940 Quad-Core	1796	908	NA	NA
AMD Athlon 64 FX-72	1794	909	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	910	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	911	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	912	2.97	\$598.95*
Intel Xeon W3503 @ 2.40GHz	1776	913	NA	NA
Intel Celeron 1037U @ 1.80GHz	1774	914	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	915	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	916	NA	NA
Intel Pentium B940 @ 2.00GHz	1768	917	NA	NA
AMD Athlon II X2 250	1764	918	27.15	\$65.00
Intel Core2 Duo E7400 @ 2.80GHz	1763	919	22.91	\$77.00*
AMD A4-5300B APU	1761	920	NA	NA
Intel Pentium E6500 @ 2.93GHz	1761	922	NA	NA
Intel Xeon 5150 @ 2.66GHz	1761	921	105.67	\$16.67*
AMD Phenom II P860 Triple-Core	1758	924	NA	NA
Intel Pentium E5700 @ 3.00GHz	1758	923	17.59	\$99.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P840 Triple-Core	1755	925	NA	NA
Intel Celeron N2930 @ 1.83GHz	1749	926	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1749	927	4.93	\$354.94*
AMD Sempron 3850 APU with Radeon R3	1746	928	48.51	\$36.00
Intel Xeon E5503 @ 2.00GHz	1744	929	8.47	\$205.99*
AMD Opteron 1222	1740	930	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	931	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1735	932	17.53	\$99.00*
Intel Core2 Duo E6750 @ 2.66GHz	1731	933	10.25	\$169.00*
AMD Athlon II X2 240e	1730	934	38.46	\$45.00
AMD A6 PRO-7050B R4, 5 Compute Cores 2C+3G	1727	937	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	935	20.33	\$85.00*
Intel Core2 Duo E7300 @ 2.66GHz	1727	936	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1722	938	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1721	939	5.55	\$309.99*
Intel Core i3-2367M @ 1.40GHz	1720	940	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Pentium B950 @ 2.10GHz	1719	941	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	942	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1715	943	5.91	\$289.99*
AMD A4-3420 APU	1713	944	NA	NA
AMD A4-4300M APU	1708	946	NA	NA
Intel Celeron 1000M @ 1.80GHz	1708	945	NA	NA
AMD Phenom II N620 Dual-Core	1707	947	42.69	\$40.00
AMD Phenom 8600 Triple-Core	1703	948	32.15	\$52.99*
AMD Phenom 8400 Triple-Core	1701	949	NA	NA
AMD Athlon X2 250	1700	950	NA	NA
AMD Athlon II X2 245	1699	951	35.32	\$48.13*
Intel Pentium E6300 @ 2.80GHz	1699	952	18.88	\$90.00*

AMD Phenom X2 Dual-Core GE-4060	1697	954	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1697	953	6.79	\$249.95*
Intel Core i3-2365M @ 1.40GHz	1695	955	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1692	956	NA	NA
Intel Pentium N3510 @ 1.99GHz	1690	957	NA	NA
AMD Turion II N550 Dual-Core	1689	958	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	959	NA	NA
AMD Phenom II N640 Dual-Core	1680	960	NA	NA
AMD Athlon 7850 Dual-Core	1677	962	27.96	\$60.00
AMD Opteron 2220	1677	961	111.86	\$15.00*
AMD Athlon II X2 220	1675	963	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1673	964	53.98	\$31.00*
AMD Athlon II X2 235e	1671	965	19.21	\$87.00*
AMD Athlon X2 240e	1670	966	NA	NA
Intel Pentium 3556U @ 1.70GHz	1669	967	NA	NA
Intel Pentium 2117U @ 1.80GHz	1657	968	12.37	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1653	970	8.70	\$189.95*
Intel Xeon 5140 @ 2.33GHz	1653	969	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	971	2.70	\$607.99*
AMD A6-4400M APU	1637	973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1637	972	NA	NA
AMD Athlon II X2 240	1636	974	51.15	\$32.00
AMD Turion II Ultra Dual-Core Mobile M640	1636	975	NA	NA
Intel Atom Z3795 @ 1.60GHz	1634	976	NA	NA
AMD E2-3800 APU	1633	977	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1631	978	NA	NA
AMD Athlon II N370 Dual-Core	1629	979	NA	NA
Intel Pentium E5400 @ 2.70GHz	1628	981	40.70	\$40.00*
Intel Xeon 3060 @ 2.40GHz	1628	980	5.45	\$298.95*
AMD Athlon X2 255	1627	982	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1621	983	18.02	\$90.00*
Intel Pentium E5500 @ 2.80GHz	1618	984	24.15	\$67.00*
AMD Athlon II X2 245e	1617	985	21.50	\$75.24*
AMD Athlon II X2 B22	1614	987	48.93	\$33.00
AMD Athlon X2 245	1614	990	NA	NA
AMD Opteron 1220	1614	988	NA	NA
Athlon 64 Dual Core 5400+	1614	986	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	989	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	991	NA	NA
AMD Athlon II X2 4400e	1611	992	NA	NA
AMD Opteron 2220 SE	1609	993	NA	NA
AMD Phenom 8250 Triple-Core	1608	994	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1605	995	8.92	\$179.99
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
Intel Celeron 1017U @ 1.60GHz	1598	996	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	997	NA	NA
AMD A4-3400 APU	1597	999	30.14	\$52.99
AMD Athlon II X2 215	1597	998	26.63	\$60.00*
Intel Xeon 5148 @ 2.33GHz	1590	1000	107.06	\$14.86*
AMD Phenom II P650 Dual-Core	1585	1001	63.43	\$25.00*
AMD Athlon 7750 Dual-Core	1579	1002	17.55	\$89.99*
AMD Phenom II X2 B53	1578	1003	NA	NA
AMD Athlon X2 215	1575	1005	NA	NA
AMD Turion II N530 Dual-Core	1575	1006	78.76	\$20.00*
Intel Xeon 3065 @ 2.33GHz	1575	1004	NA	NA
AMD Opteron 2218	1574	1007	3.22	\$489.00
AMD A4-4020 APU	1572	1008	26.22	\$59.99
AMD Phenom 8250e Triple-Core	1569	1009	33.40	\$46.99*
Intel Core i5 U 560 @ 1.33GHz	1568	1010	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	1011	NA	NA
AMD A6-1450 APU	1562	1012	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1551	1013	NA	NA

AMD A6-5345M APU	1549	1014	NA	NA
Athlon 64 Dual Core 5600+	1548	1015	NA	NA
AMD Sempron X2 190	1547	1016	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1547	1017	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1543	1018	9.17	\$168.27*
Intel Celeron 2957U @ 1.40GHz	1540	1019	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1020	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5300 @ 2.60GHz	1536	1021	NA	NA
AMD Athlon X2 240	1535	1022	NA	NA
Intel Celeron B830 @ 1.80GHz	1535	1023	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD A4-3300 APU	1530	1026	29.45	\$51.98
AMD Opteron 290	1530	1027	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	1025	NA	NA
AMD Turion II P560 Dual-Core	1530	1024	NA	NA
AMD Athlon II X2 225	1526	1028	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1029	NA	NA
Intel Celeron N2920 @ 1.86GHz	1524	1030	NA	NA
Intel Celeron 2955U @ 1.40GHz	1523	1031	NA	NA
AMD Opteron 2216	1518	1032	89.30	\$17.00
AMD E2-3200 APU	1512	1033	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1508	1034	79.41	\$19.00*
AMD E2-6110 APU with AMD Radeon R2 Graphics	1505	1035	NA	NA
AMD Athlon 64 FX-74	1495	1037	2.99	\$499.50*
AMD Turion II P540 Dual-Core	1495	1036	50.02	\$29.89
AMD Phenom X4 Quad-Core GP-9500	1493	1038	NA	NA
Intel Pentium E5200 @ 2.50GHz	1488	1039	29.77	\$50.00*
Intel Celeron E3400 @ 2.60GHz	1487	1040	29.75	\$49.99*
AMD Athlon 7450 Dual-Core	1486	1042	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	1041	7.25	\$204.99*
AMD Athlon Dual Core 5400B	1483	1043	NA	NA
Athlon 64 Dual Core 5000+	1482	1044	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1474	1045	6.41	\$229.99*
Intel Pentium 997 @ 1.60GHz	1474	1046	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1473	1047	6.89	\$213.99*
Intel Core2 Duo P8400 @ 2.26GHz	1472	1048	7.45	\$197.79*
AMD Opteron 285	1470	1050	NA	NA
Intel Celeron B820 @ 1.70GHz	1470	1049	NA	NA
AMD Opteron 1218	1468	1051	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1052	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1459	1053	10.43	\$139.95
Intel Core i5 U 540 @ 1.20GHz	1458	1054	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1055	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1451	1056	14.52	\$100.00*
Intel Celeron 1007U @ 1.50GHz	1450	1058	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1450	1057	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1446	1059	12.18	\$118.79*
AMD Athlon Dual Core 5600B	1445	1060	NA	NA
AMD Opteron 1218 HE	1444	1061	NA	NA
AMD Athlon Dual Core 4850B	1443	1062	NA	NA
Intel Celeron P4600 @ 2.00GHz	1443	1064	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1063	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1065	15.08	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1436	1066	7.68	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1067	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 440	1424	1068	NA	NA
AMD Athlon 7550 Dual-Core	1423	1069	22.97	\$62.00*
AMD Athlon 64 X2 Dual Core 5400+	1415	1070	26.72	\$52.99*

AMD Opteron 2214 HE	1415	1071	NA	NA
Intel Celeron E3200 @ 2.40GHz	1413	1072	27.19	\$51.99*
Intel Core2 Duo T6600 @ 2.20GHz	1411	1073	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1074	28.01	\$50.00*
AMD Turion II Neo N54L Dual-Core	1399	1075	NA	NA
Intel Celeron E3300 @ 2.50GHz	1399	1076	25.45	\$54.99*
Intel Core2 Duo E4600 @ 2.40GHz	1392	1077	7.00	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1078	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1388	1080	NA	NA
Intel Xeon 5130 @ 2.00GHz	1388	1079	3.86	\$359.99*
Intel Core2 Duo E6540 @ 2.33GHz	1382	1081	NA	NA
AMD Athlon II X2 210e	1376	1083	NA	NA
Intel Celeron 2980U @ 1.60GHz	1376	1082	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1375	1084	NA	NA
AMD Athlon II X2 4300e	1374	1085	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1086	NA	NA
Athlon 64 Dual Core 4800+	1370	1087	NA	NA
Intel Pentium T4500 @ 2.30GHz	1370	1088	NA	NA
AMD Opteron 280	1369	1089	3.30	\$415.00
Intel Pentium P6300 @ 2.27GHz	1368	1090	NA	NA
AMD Athlon 64 X2 4600+	1365	1091	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 5200+	1363	1092	30.04	\$45.39*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Opteron 185	1359	1093	NA	NA
AMD Opteron 2214	1358	1094	90.58	\$15.00*
Intel Core i5 U 430 @ 1.20GHz	1356	1095	NA	NA
AMD Turion II P520 Dual-Core	1353	1096	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1097	4.10	\$329.95*
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1098	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1099	NA	NA
AMD Athlon II P360 Dual-Core	1346	1100	56.09	\$24.00
AMD A4-3330MX APU	1343	1101	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1343	1102	NA	NA
Intel Pentium P6200 @ 2.13GHz	1341	1103	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1104	33.51	\$39.98*
Intel Core i5 520UM @ 1.07GHz	1336	1105	NA	NA
Intel Atom Z3775 @ 1.46GHz	1335	1106	38.16	\$35.00*
AMD Opteron 1216	1334	1108	NA	NA
Intel Pentium P6100 @ 2.00GHz	1334	1107	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1332	1110	NA	NA
Intel Pentium E2220 @ 2.40GHz	1332	1109	19.88	\$67.00*
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1111	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1112	NA	NA
AMD Athlon Dual Core 4850e	1329	1113	NA	NA
Athlon Dual Core 4850e	1327	1114	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 877 @ 1.40GHz	1323	1115	NA	NA
Intel Atom E3845 @ 1.91GHz	1315	1116	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1117	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1314	1118	3.96	\$331.49*
Intel Core2 Duo P7350 @ 2.00GHz	1313	1119	NA	NA
AMD Athlon 5200 Dual-Core	1311	1120	23.91	\$54.87*
AMD Opteron 1212 HE	1308	1122	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1308	1121	16.53	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1306	1123	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1305	1124	NA	NA
AMD A6-4455M APU	1302	1125	NA	NA
AMD Turion II Dual-Core Mobile M500	1300	1126	NA	NA
Intel Celeron 887 @ 1.50GHz	1299	1127	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1296	1128	NA	NA
AMD Opteron 275	1291	1130	19.87	\$64.99
Intel Core2 Duo T8100 @ 2.10GHz	1291	1129	6.83	\$189.00*

AMD Athlon 64 X2 4200+	1285	1131	4.30	\$298.95*
Intel Atom Z3770 @ 1.46GHz	1282	1133	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1282	1132	4.29	\$298.95*
AMD Athlon 64 X2 Dual Core 4800+	1281	1134	9.16	\$139.95
AMD Athlon64 X2 Dual Core 4600+	1280	1135	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1278	1136	NA	NA
AMD Athlon Dual Core 5050e	1277	1137	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1138	NA	NA
AMD Opteron 1214	1276	1139	NA	NA
AMD Athlon II N350 Dual-Core	1275	1140	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1141	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1272	1142	9.15	\$139.00*
AMD Athlon Dual Core 5000B	1270	1144	13.37	\$95.00*
AMD Opteron 2212	1270	1143	NA	NA
AMD A4-3305M APU	1269	1145	NA	NA
AMD Athlon 64 X2 4800+	1269	1146	21.16	\$60.00*
Celeron Dual-Core T3300 @ 2.00GHz	1268	1147	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1266	1149	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1148	NA	NA
AMD Athlon II P340 Dual-Core	1264	1150	12.44	\$101.67*
AMD A4-3310MX APU	1263	1151	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1152	9.71	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1153	18.04	\$69.95
Intel Xeon 3040 @ 1.86GHz	1259	1154	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1155	NA	NA
AMD Athlon II X2 270u	1255	1156	18.55	\$67.67*
AMD Opteron 180	1253	1157	10.45	\$120.00
AMD Sempron X2 180	1252	1158	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1159	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1250	1160	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1161	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1162	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1163	4.67	\$265.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	1235	1164	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1165	68.54	\$18.00*
Intel Core2 Duo T6400 @ 2.00GHz	1229	1166	16.90	\$72.79*
AMD Athlon II P320 Dual-Core	1223	1167	58.28	\$21.00
AMD Athlon 5000 Dual-Core	1217	1168	24.35	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1170	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1169	1.24	\$979.99*
Intel Core i3 U 380 @ 1.33GHz	1212	1172	NA	NA
Intel Pentium 987 @ 1.50GHz	1212	1171	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1173	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1174	NA	NA
AMD A4-3320M APU	1208	1175	26.89	\$44.95
Intel Celeron 867 @ 1.30GHz	1208	1176	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1204	1177	3.35	\$359.95
AMD Athlon Dual Core 4450B	1202	1178	42.95	\$28.00*
AMD Opteron 175	1199	1179	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1195	1181	NA	NA
Intel Pentium 967 @ 1.30GHz	1195	1182	NA	NA
Intel Pentium E2200 @ 2.20GHz	1195	1180	12.99	\$91.99*
Intel Celeron 1047UE @ 1.40GHz	1188	1183	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1184	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1184	1186	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1185	NA	NA
AMD Athlon II N330 Dual-Core	1182	1187	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1188	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1181	1189	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1190	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1191	NA	NA

Intel Pentium E2210 @ 2.20GHz	1180	1192	NA	NA
AMD E2-3000M APU	1174	1193	15.30	\$76.77
AMD Turion X2 Dual-Core Mobile RM-75	1173	1195	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1194	NA	NA
AMD Opteron 1216 HE	1172	1196	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1171	1197	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1198	NA	NA
AMD A4-4355M APU	1164	1199	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1200	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1201	NA	NA
Athlon 64 Dual Core 4200+	1156	1202	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1203	NA	NA
Intel Xeon 3.73GHz	1153	1204	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1205	NA	NA
AMD Athlon II Dual-Core M300	1146	1206	NA	NA
Intel Celeron P4500 @ 1.87GHz	1146	1207	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1208	8.55	\$134.00*
AMD Athlon 64 X2 QL-67	1144	1209	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1210	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1135	1211	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	1133	1213	NA	NA
Intel Pentium T3400 @ 2.16GHz	1133	1212	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1132	1214	3.79	\$298.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1129	1215	NA	NA
Intel Atom Z3745 @ 1.33GHz	1126	1217	NA	NA
Intel Celeron E1500 @ 2.20GHz	1126	1216	22.56	\$49.96*
Intel Celeron 847E @ 1.10GHz	1124	1218	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1123	1219	10.40	\$108.00*
Intel Core2 Duo E6300 @ 1.86GHz	1121	1220	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1120	1221	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1115	1222	NA	NA
AMD Athlon II X2 260u	1113	1223	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1224	NA	NA
AMD Turion 64 X2 Mobile TL-68	1106	1225	12.30	\$90.00*
Intel Core2 Duo L9300 @ 1.60GHz	1105	1226	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1102	1227	5.47	\$201.48*
Intel Celeron G465 @ 1.90GHz	1100	1228	28.20	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1229	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1230	NA	NA
AMD E2-3000 APU	1092	1231	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1091	1232	8.40	\$129.95
AMD Athlon Dual Core 4050e	1088	1233	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1234	8.12	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1085	1235	37.83	\$28.70*
AMD Opteron 270	1083	1236	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1237	NA	NA
AMD Sempron Dual Core 4900	1081	1238	NA	NA
Athlon Dual Core 4450e	1081	1239	NA	NA
AMD Opteron 170	1078	1240	NA	NA
Intel Atom Z3740 @ 1.33GHz	1077	1241	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1074	1242	4.79	\$224.26*
Intel Xeon 5110 @ 1.60GHz	1068	1243	9.63	\$111.02*
Intel Pentium E2180 @ 2.00GHz	1067	1244	5.93	\$179.95*
AMD Turion 64 X2 Mobile TL-62	1061	1245	3.53	\$301.00*
AMD Turion 64 X2 Mobile TL-64	1061	1246	26.94	\$39.39*
Intel Celeron T1700 @ 1.83GHz	1058	1247	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1248	10.57	\$100.00*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1249	35.16	\$29.95
Intel Atom Z3740D @ 1.33GHz	1051	1250	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Celeron J1800 @ 2.41GHz	1047	1251	NA	NA

Intel Core Duo T2700 @ 2.33GHz	1047	1252	NA	NA
AMD Athlon Dual Core 4450e	1045	1253	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1254	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1255	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1256	80.06	\$13.00
AMD Athlon X2 Dual Core BE-2350	1038	1257	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1038	1258	2.60	\$398.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1400 @ 2.00GHz	1037	1259	26.61	\$39.00*
AMD Athlon 64 X2 QL-65	1036	1260	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1035	1261	NA	NA
Intel Pentium T3200 @ 2.00GHz	1034	1262	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1263	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1264	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1265	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1029	1266	NA	NA
Intel 1500 @ 2.00GHz	1024	1267	NA	NA
Intel Celeron N2830 @ 2.16GHz	1022	1268	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1269	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1017	1270	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1271	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1272	22.47	\$45.00
AMD Athlon X2 Dual Core LS-5800	1009	1273	NA	NA
AMD Athlon II Dual-Core M340	1006	1274	NA	NA
AMD Turion 64 X2 Mobile TL-66	1006	1275	2.66	\$378.00
Intel Core2 Duo T5670 @ 1.80GHz	1005	1276	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1278	NA	NA
Intel Celeron N2820 @ 2.13GHz	1003	1277	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1279	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	1280	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	1281	10.50	\$95.00*
AMD Athlon 64 X2 QL-62	996	1282	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	993	1283	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1284	NA	NA
AMD Athlon 64 X2 TK-57	988	1285	NA	NA
Intel Atom Z3735G @ 1.33GHz	987	1286	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1288	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1287	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
AMD Opteron 1212	983	1289	NA	NA
Intel 1400 @ 1.83GHz	980	1290	NA	NA
Intel Celeron 847 @ 1.10GHz	977	1291	NA	NA
Intel Pentium U5600 @ 1.33GHz	975	1292	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1293	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1294	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1295	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1297	NA	NA
AMD Opteron 1210 HE	971	1296	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1298	NA	NA
AMD Turion 64 X2 Mobile TL-60	967	1299	35.83	\$26.99
Intel Celeron @ 1.30GHz	965	NA	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1300	NA	NA
AMD Opteron 256	963	1301	NA	NA
AMD Opteron 265	963	1302	NA	NA
Intel T2050 @ 2.00GHz	959	NA	NA	NA
AMD Turion 64 X2 Mobile TL-58	958	1303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual Core Mobile RM-70	958	1304	7.23	\$132.56*
Athlon Dual Core 4050e	958	1305	NA	NA
Intel Atom Z3735D @ 1.33GHz	958	1306	NA	NA

AMD Athlon 64 X2 TK-55	955	1307	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	951	1308	NA	NA
AMD Athlon 64 X2 QL-64	950	1309	NA	NA
AMD Athlon X2 Dual Core BE-2300	948	1311	NA	NA
AMD Sempron Dual Core 4700	948	1310	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1312	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1313	NA	NA
Intel T1400 @ 1.73GHz	944	1314	NA	NA
AMD Sempron Dual Core 2300	943	1315	22.47	\$41.99*
AMD Athlon 64 X2 3800+	940	1316	NA	NA
Intel Core Duo T2600 @ 2.16GHz	939	1317	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1319	NA	NA
Intel T1500 @ 1.86GHz	937	1318	NA	NA
AMD Sempron Dual Core 2200	933	1320	NA	NA
Intel Celeron N2807 @ 1.58GHz	933	1321	NA	NA
Intel Atom Z3735F @ 1.33GHz	929	1322	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1325	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1323	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1324	NA	NA
AMD Opteron 1210	923	1326	NA	NA
AMD Athlon 64 X2 QL-66	922	1327	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	920	1328	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1329	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1330	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1331	NA	NA
AMD Athlon 64 X2 QL-60	912	1332	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	912	1333	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1334	NA	NA
Intel Celeron N2815 @ 1.86GHz	910	1335	NA	NA
AMD Opteron 165	906	1336	NA	NA
AMD GX-217GA SOC	900	1337	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1338	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	896	1340	NA	NA
Intel U4100 @ 1.30GHz	896	1339	NA	NA
AMD E1-2500 APU	895	1341	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1342	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1343	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1344	NA	NA
AMD Turion Dual-Core RM-70	889	1345	71.16	\$12.50
Intel Core Duo T2500 @ 2.00GHz	888	1346	7.40	\$119.99*
AMD Sempron Dual Core 2100	878	1347	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1348	49.65	\$17.65
AMD Athlon 64 X2 Dual-Core TK-55	875	1349	72.94	\$12.00*
AMD Turion X2 Dual Core L510	871	1350	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1351	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U9300 @ 1.20GHz	869	1352	NA	NA
Intel Pentium E2140 @ 1.60GHz	867	1353	12.95	\$67.00*
AMD E1-6010 APU with AMD Radeon R2 Graphics	861	1354	NA	NA
Intel 1300 @ 1.66GHz	857	1355	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1356	14.80	\$57.74*
AMD Turion 64 X2 Mobile TL-56	849	1357	3.69	\$230.00*
AMD E2-1800 APU	848	1358	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1360	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1359	NA	NA
AMD E2-2000 APU	840	1361	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1362	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1363	NA	NA
AMD Sempron 2650 APU with Radeon R3	833	1364	26.88	\$31.00
Intel Core2 Duo T5250 @ 1.50GHz	832	1365	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1366	NA	NA

Intel Core Duo T2450 @ 2.00GHz	824	1367	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1368	19.13	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1369	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1370	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1371	NA	NA
AMD Sempron 150	812	1372	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1373	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1377	NA	NA
AMD Athlon Neo X2 Dual Core L335	808	1375	NA	NA
AMD Sempron 145	808	1374	21.33	\$37.92
Intel Pentium T2370 @ 1.73GHz	808	1376	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Celeron SU2300 @ 1.20GHz	801	1378	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1379	50.00	\$16.00*
AMD Athlon 64 FX-25	794	1380	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1381	79.18	\$9.99*
AMD E-450 APU	785	1383	NA	NA
AMD G-T56N	785	1382	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1384	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1385	NA	NA
AMD G-T48E	783	1386	NA	NA
Intel Celeron U3600 @ 1.20GHz	776	1387	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1388	NA	NA
Intel Core Duo T2250 @ 1.73GHz	769	1389	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1390	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1391	NA	NA
AMD E-350	760	1392	NA	NA
AMD Opteron 252	760	1393	19.01	\$39.99
AMD Sempron LE-1640	759	1394	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1395	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1397	75.41	\$9.99*
Intel Pentium D 950 @ 3.40GHz	753	1396	NA	NA
AMD G-T56E	751	1398	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1399	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2300 @ 1.66GHz	742	1400	NA	NA
AMD Opteron 154	741	1401	NA	NA
AMD Sempron 140	738	1402	17.17	\$42.99*
AMD Athlon 64 FX-57	731	1403	NA	NA
Intel Celeron G440 @ 1.60GHz	729	1404	14.60	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	728	1405	NA	NA
AMD E-350 APU	727	1406	NA	NA
AMD V160	726	1407	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1408	NA	NA
AMD E-350D APU	724	1409	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1410	NA	NA
AMD Turion Dual-Core RM-72	721	1411	40.06	\$18.00*
AMD Athlon LE-1660	720	1412	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1413	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1414	NA	NA
Intel Pentium T2310 @ 1.46GHz	715	1415	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1417	NA	NA
Intel Pentium D 940 @ 3.20GHz	712	1416	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Pentium 5 2.66GHz	705	1418	NA	NA
AMD E1-1500 APU	703	1419	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1420	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1421	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1422	NA	NA
Intel Atom D525 @ 1.80GHz	698	1423	NA	NA
Intel Celeron 900 @ 2.20GHz	697	1425	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1424	NA	NA
AMD Athlon 64 FX-55	693	1426	1.14	\$608.95

AMD Opteron 254	693	NA	NA	NA
AMD E1-1200 APU	692	1427	NA	NA
Intel Atom D510 @ 1.66GHz	688	1429	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1428	NA	NA
AMD Athlon 1640B	684	1430	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1431	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1432	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1433	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1434	NA	NA
AMD Sempron 130	672	1435	22.42	\$29.99*
AMD V140	667	1436	51.34	\$13.00*
Intel Atom D2550 @ 1.86GHz	667	1437	NA	NA
AMD A4-1200 APU	666	1438	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1439	NA	NA
AMD Turion 64 Mobile ML-42	661	1440	NA	NA
AMD Opteron 152	658	1441	NA	NA
Intel Atom K510 @ 1.66GHz	658	1442	NA	NA
AMD Opteron 250	649	1443	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	647	1444	NA	NA
AMD Athlon 64 FX-53	646	1445	NA	NA
AMD Athlon X2 Dual Core L310	645	1446	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2800 @ 1.86GHz	645	1448	NA	NA
VIA Nano L3600@2000MHz	645	1447	NA	NA
Intel Core 330 @ 1.60GHz	643	1449	NA	NA
AMD V120	639	1450	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
AMD Athlon LE-1640	635	1452	NA	NA
AMD Sempron LE-1620	635	1451	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1453	NA	NA
AMD Opteron 246	632	1454	NA	NA
AMD E-300 APU	624	1455	NA	NA
AMD Athlon 64 4000+	620	1456	4.13	\$149.95*
AMD E1-2100 APU	619	1457	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	612	1458	NA	NA
AMD Sempron M120	610	1459	NA	NA
AMD Athlon LE-1620	608	1461	33.81	\$18.00*
Mobile AMD Athlon 64 4000+	608	1460	NA	NA
AMD Sempron LE-1300	606	1462	24.25	\$24.99*
AMD A4-1250 APU	604	1466	NA	NA
AMD Opteron 150	604	1463	NA	NA
Intel Atom 330 @ 1.60GHz	604	1465	NA	NA
Intel Xeon 3.80GHz	604	1464	0.71	\$851.00*
AMD Athlon 64 3600+	601	1467	NA	NA
Intel Pentium D 915 @ 2.80GHz	597	1468	NA	NA
Intel Atom N570 @ 1.66GHz	592	1469	6.89	\$86.00*
AMD Turion 64 Mobile ML-44	591	1470	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1471	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1472	NA	NA
AMD Athlon 64 3700+	587	1473	8.52	\$69.00
AMD Athlon 64 3800+	585	1475	9.76	\$60.00
AMD Athlon II 160u	585	1474	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1476	NA	NA
VIA Nano L3050@1800MHz	581	1477	NA	NA
AMD Athlon II 170u	578	1478	NA	NA
AMD Athlon 64 3300+	576	1479	NA	NA
AMD Athlon 64 2200+	575	1480	NA	NA
AMD Opteron 148	574	1481	NA	NA
AMD Athlon LE-1600	572	1482	NA	NA
Mobile AMD Athlon XP	572	1483	NA	NA
AMD Athlon XP 3400+	570	1484	NA	NA
AMD C-70 APU	567	1485	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1486	NA	NA

AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1487	NA	NA
Intel Pentium M 2.26GHz	558	1488	NA	NA
AMD Sempron M100	555	1489	50.48	\$11.00
AMD Sempron 3800+	554	1490	39.58	\$14.00
AMD C-60 APU	553	1491	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1492	NA	NA
AMD Athlon 64 3400+	550	1493	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	550	1494	8.21	\$67.00*
Intel Celeron M 540 @ 1.86GHz	542	1495	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1497	NA	NA
VIA Nano L2100@1800MHz	542	1496	NA	NA
AMD Athlon XP-M	541	1498	NA	NA
AMD Sempron LE-1250	539	1500	18.60	\$28.99*
Intel Pentium 4 3.73GHz	539	1499	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1501	NA	NA
AMD Athlon 64 3500+	537	1502	11.18	\$48.09
Intel Pentium D 805 @ 2.66GHz	537	1503	NA	NA
AMD Turion 64 Mobile MT-40	536	1504	NA	NA
Intel U2400 @ 1.06GHz	536	1505	NA	NA
AMD Sempron LE-1600	535	1506	NA	NA
AMD Athlon II Neo K145	532	1507	NA	NA
AMD Opteron 146	532	1508	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	528	1509	NA	NA
Intel Pentium M 2.10GHz	526	1510	NA	NA
AMD Sempron LE-1200	525	1511	NA	NA
AMD Turion 64 Mobile ML-40	525	1512	NA	NA
AMD Z-01	523	1513	NA	NA
Mobile AMD Sempron 3800+	523	1514	NA	NA
AMD Athlon TF-36	518	1515	NA	NA
Intel Pentium M 2.13GHz	517	1516	NA	NA
VIA Nano L3025@1600MHz	517	1517	NA	NA
AMD G-T40N	516	1519	NA	NA
Intel Atom N550 @ 1.50GHz	516	1518	6.01	\$86.00*
Intel Celeron 550 @ 2.00GHz	513	1520	NA	NA
Intel Xeon 3.60GHz	512	1522	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1521	NA	NA
AMD Opteron 144	511	1524	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1523	NA	NA
Intel Celeron 540 @ 1.86GHz	508	1525	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1526	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1527	NA	NA
Intel Xeon 3.20GHz	504	1528	NA	NA
AMD Turion 64 Mobile MK-38	502	1529	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1530	NA	NA
AMD Athlon MP 2800+	497	1531	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1532	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1533	NA	NA
AMD Athlon 64 3200+	495	1534	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1535	NA	NA
Intel Xeon 3.06GHz	491	1536	NA	NA
AMD Sempron LE-250	490	1537	NA	NA
Intel Celeron 430 @ 1.80GHz	490	1539	12.27	\$39.95*
Intel Pentium 4 3.80GHz	490	1538	NA	NA
Intel Celeron 530 @ 1.73GHz	487	1541	7.28	\$67.00*
Intel Pentium 4 3.46GHz	487	1540	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1542	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2850e	486	1543	NA	NA
AMD Athlon 3100+	485	1544	NA	NA
AMD Sempron 3300+	484	1546	16.16	\$30.00

AMD Turion 64 Mobile MT-37	484	1545	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1547	NA	NA
AMD Athlon XP 3100+	483	1548	NA	NA
AMD G-T40E	482	1549	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1550	NA	NA
AMD Athlon 3000+	480	1551	NA	NA
Intel Xeon 3.40GHz	478	1553	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1552	NA	NA
AMD Opteron 248	476	1554	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1555	NA	NA
Intel Pentium M 2.00GHz	474	1556	NA	NA
AMD Athlon QI-46	473	1557	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1558	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1559	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1560	NA	NA
AMD Athlon 64 3000+	466	1561	6.23	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1562	NA	NA
AMD Athlon XP 2300+	464	1564	NA	NA
AMD Sempron 3600+	464	1563	38.74	\$12.00
AMD Athlon 2400+	462	1566	NA	NA
Mobile AMD Sempron 3300+	462	1565	NA	NA
AMD Athlon 2800+	460	1567	8.35	\$55.13*
AMD C-50	460	1568	NA	NA
AMD Athlon XP 2900+	459	1569	NA	NA
AMD Athlon 3200+	458	1570	4.63	\$98.95*
VIA Nano L1900@1400MHz	457	1571	NA	NA
Mobile AMD Sempron 3400+	456	1572	NA	NA
AMD Sempron 3100+	455	1573	7.60	\$60.00
Intel Celeron 743 @ 1.30GHz	455	1574	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1575	3.24	\$139.99*
AMD Turion 64 Mobile MK-36	450	1578	NA	NA
AMD Turion 64 Mobile ML-37	450	1577	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1576	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1579	NA	NA
AMD C-60	445	1580	NA	NA
AMD Athlon 2600+	444	1581	14.55	\$30.53*
AMD Sempron 3500+	443	1582	NA	NA
AMD Sempron SI-40	442	1583	3.33	\$133.00*
AMD Sempron SI-42	441	1584	40.28	\$10.95
Mobile AMD Athlon 64 2800+	440	1585	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1586	NA	NA
AMD Turion 64 Mobile ML-34	439	1588	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1587	NA	NA
AMD Sempron 3400+	438	1589	36.54	\$12.00
AMD Athlon 64 FX-51	437	1591	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1150	437	1592	NA	NA
Intel Pentium M 1.86GHz	437	1590	NA	NA
AMD Athlon MP 2400+	436	1593	NA	NA
Intel T1200 @ 1.50GHz	435	1595	NA	NA
Intel Xeon 2.66GHz	435	1594	NA	NA
AMD Athlon 64 2800+	434	1598	4.34	\$99.99*
AMD Athlon XP 3200+	434	1596	NA	NA
AMD Sempron LE-1100	434	1599	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	1597	NA	NA
AMD Sempron 3200+	433	1600	3.26	\$133.00
Mobile AMD Sempron 3600+	432	1601	NA	NA
Intel Xeon 2.80GHz	431	1603	NA	NA
Intel Xeon 3.00GHz	431	1602	NA	NA
AMD Athlon TF-20	430	1604	NA	NA
AMD Opteron 142	428	1605	NA	NA
Intel Pentium 4 3.60GHz	425	1606	NA	NA

AMD Turion 64 Mobile MT-32	424	1607	NA	NA
Intel U2700 @ 1.30GHz	424	1608	NA	NA
AMD Athlon 2650e	422	1609	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1610	NA	NA
AMD Turion 64 Mobile MT-28	419	1611	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1613	NA	NA
Intel Pentium M 1.70GHz	418	1612	NA	NA
Mobile AMD Sempron 3100+	418	1614	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1615	NA	NA
Intel Pentium M 1.73GHz	415	1616	NA	NA
AMD Turion 64 Mobile MT-34	414	1617	NA	NA
AMD Athlon 2100+	412	1618	NA	NA
Mobile AMD Sempron 3500+	411	1619	NA	NA
AMD Turion 64 Mobile ML-32	409	1621	NA	NA
VIA Nano U3300@1200MHz	409	1620	NA	NA
AMD Sempron 3000+	407	1622	7.54	\$54.00
AMD Athlon Neo MV-40	406	1623	NA	NA
Intel Core Solo T1300 @ 1.66GHz	406	1625	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1624	NA	NA
AMD Athlon XP 2800+	405	1628	NA	NA
Intel Pentium 4 3.40GHz	405	1627	NA	NA
VIA Nano L2007@1600MHz	405	1626	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1629	4.50	\$89.95*
AMD Athlon XP 3000+	403	1630	5.22	\$77.27*
AMD K7	403	1631	NA	NA
AMD-K7	403	1632	NA	NA
Mobile AMD Sempron 2600+	403	1633	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1634	NA	NA
AMD Athlon XP2200+	401	1635	NA	NA
Mobile AMD Sempron 3000+	399	1636	NA	NA
AMD Turion 64 Mobile ML-30	398	1637	NA	NA
AMD Turion 64 Mobile MT-30	398	1639	NA	NA
Mobile AMD Athlon 64 2700+	398	1638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2800+	398	1640	NA	NA
Intel Celeron M 1.70GHz	397	1641	NA	NA
AMD Opteron 140	396	1642	NA	NA
Intel Celeron M 440 @ 1.86GHz	395	1644	NA	NA
Intel Pentium M 1.80GHz	395	1643	NA	NA
VIA Esther 2000MHz	394	1645	NA	NA
AMD Sempron 2100+	392	1646	NA	NA
AMD Athlon XP2400+	391	1649	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1648	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1647	NA	NA
AMD Athlon 2000+	390	1651	NA	NA
AMD Turion 64 Mobile ML-28	390	1650	NA	NA
Intel Pentium M 1700MHz	387	1652	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1653	NA	NA
Intel Pentium 4 3.20GHz	384	1654	NA	NA
AMD Sempron 2800+	382	1655	6.39	\$59.95
Intel Atom Z550 @ 2.00GHz	381	1656	NA	NA
Mobile AMD Sempron 2800+	381	1657	NA	NA
AMD Athlon 64 FX-34	380	1658	NA	NA
AMD Athlon XP 2700+	380	1659	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1660	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1661	NA	NA
AMD Sempron 210U	377	1663	NA	NA
Intel Celeron M 1.60GHz	377	1664	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1662	NA	NA
AMD Athlon XP 2600+	376	1666	16.36	\$23.03*
AMD Sempron 2600+	376	1667	14.47	\$26.00
Mobile AMD Athlon XP-M 2200+	376	1665	NA	NA
AMD Athlon 2500+	374	1668	13.82	\$27.09*

AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1669	NA	NA
Intel Pentium M 1.60GHz	372	1670	NA	NA
Mobile AMD Athlon 2500+	370	1671	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1672	NA	NA
Intel Pentium M 1.40GHz	369	1673	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1674	NA	NA
VIA C7-D 2000MHz	368	1675	NA	NA
AMD Athlon XP Pro3+	367	1676	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1677	NA	NA
AMD Athlon 2200+	363	1679	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1678	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1680	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1681	NA	NA
AMD Athlon XP 2500+	359	1682	NA	NA
Intel Celeron 3.33GHz	358	1683	NA	NA
AMD Athlon XP 2400+	357	1684	3.97	\$89.99
VIA Nano U2500@1200MHz	356	1685	NA	NA
AMD E-240	355	1686	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1500MHz	355	1687	NA	NA
Intel Pentium M 1600MHz	354	1688	NA	NA
AMD Athlon XP1900+	353	1689	NA	NA
Intel Pentium 4 3.06GHz	353	1691	NA	NA
Intel Pentium M 1.50GHz	353	1690	NA	NA
Intel Atom N475 @ 1.83GHz	351	1692	NA	NA
AMD Athlon 1700+	349	1696	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1694	NA	NA
Intel Celeron M 1.50GHz	349	1693	NA	NA
Mobile AMD Sempron 3200+	349	1695	NA	NA
AMD Sempron 2500+	348	1697	4.36	\$79.95
Intel Atom Z540 @ 1.86GHz	348	1698	NA	NA
Intel Atom E680 @ 1.60GHz	346	1699	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1701	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1700	NA	NA
AMD Athlon XP 1700	344	1703	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1702	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1704	NA	NA
Intel Pentium M 1.30GHz	343	1705	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1706	NA	NA
Intel Atom D425 @ 1.80GHz	341	1707	NA	NA
AMD Athlon XP 2100+	340	1708	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1709	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1710	NA	NA
Intel Pentium III 1400MHz	336	1711	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1712	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	1713	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1714	NA	NA
AMD Athlon XP 2200+	332	1715	3.92	\$84.95*
Intel Pentium 4 2.80GHz	331	1716	NA	NA
Intel Atom N470 @ 1.83GHz	329	1717	NA	NA
Intel Celeron D 356 @ 3.33GHz	328	1718	NA	NA
Intel Celeron M 1.40GHz	327	1719	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1720	NA	NA
Intel Celeron M 1400MHz	325	1721	NA	NA
Intel Pentium M 1400MHz	324	1722	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1723	NA	NA
AMD Athlon XP2000+	322	1724	NA	NA
Intel Celeron M 1500MHz	322	1725	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1726	NA	NA
Intel Celeron M 1.30GHz	319	1728	NA	NA

Intel Pentium 4 Family 2.53GHz	319	1727	NA	NA
AMD Sempron 2300+	318	1730	NA	NA
AMD Sempron 2400+	318	1729	12.04	\$26.48
AMD Athlon 1500+	317	1731	NA	NA
AMD C-30	315	1733	NA	NA
Intel Atom D410 @ 1.66GHz	315	1734	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1732	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 352 @ 3.20GHz	314	1736	NA	NA
Mobile AMD Athlon 4	314	1735	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1737	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1738	NA	NA
AMD Athlon XP 1800+	311	1741	5.29	\$58.95*
AMD Athlon XP 2000+	311	1742	7.78	\$39.99*
Intel Core2 Solo U2200 @ 1.20GHz	311	1739	NA	NA
Intel Pentium III - S 1400MHz	311	1740	NA	NA
Intel Pentium III - S 1266MHz	309	1743	NA	NA
Mobile Intel Celeron 1333MHz	309	1744	NA	NA
Intel Pentium 4 2.93GHz	308	1745	NA	NA
Intel Pentium M 1.20GHz	307	1747	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1746	NA	NA
Intel N270 @ 1.60GHz	306	1748	NA	NA
VIA Nano U3500@1000MHz	306	1749	NA	NA
AMD V105	304	1750	NA	NA
AMD Athlon XP 1900+	303	1751	NA	NA
AMD G-T52R	303	1754	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1753	NA	NA
Intel Pentium M 1300MHz	303	1752	NA	NA
Intel Celeron 1400MHz	302	1755	NA	NA
Intel Pentium III family 1400MHz	302	1756	NA	NA
Intel Celeron M 1300MHz	301	1757	NA	NA
Intel U1400 @ 1.20GHz	301	1758	NA	NA
AMD Sempron 2200+	299	1759	10.00	\$29.99*
AMD Athlon L110	298	1760	NA	NA
Intel Pentium III family 1133MHz	296	1761	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1762	NA	NA
Intel Atom 230 @ 1.60GHz	295	1764	NA	NA
Intel Celeron 3.06GHz	295	1763	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1765	NA	NA
Intel Atom N455 @ 1.66GHz	293	1768	NA	NA
Intel Pentium 4 2.60GHz	293	1766	NA	NA
Intel Pentium M 1.10GHz	293	1767	NA	NA
Intel Atom N280 @ 1.66GHz	292	1770	NA	NA
Intel Celeron 3.20GHz	292	1769	NA	NA
AMD Geode NX 1750	291	1771	NA	NA
Intel Atom N450 @ 1.66GHz	290	1772	NA	NA
Intel Celeron 1333MHz	290	1775	NA	NA
Intel Celeron D 347 @ 3.06GHz	290	1774	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1773	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1776	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1777	NA	NA
686 Gen	288	1780	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1782	NA	NA
Intel Celeron 1300MHz	288	1781	NA	NA
Intel Pentium M 1200MHz	288	1779	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1778	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2100+	287	1785	NA	NA
Intel Xeon 2.40GHz	287	1783	31.64	\$9.10*
VIA C7-D 1500MHz	287	1784	NA	NA

Intel Celeron 2.93GHz	285	1786	NA	NA
Intel Pentium III 1133MHz	284	1787	NA	NA
VIA C7 1500MHz	284	1788	NA	NA
AMD Athlon XP 1500	282	1791	NA	NA
Intel Atom N270 @ 1.60GHz	282	1790	NA	NA
Intel Celeron 1133MHz	282	1789	NA	NA
AMD Athlon XP1600+	281	1792	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1794	NA	NA
Mobile Intel Celeron 2.50GHz	281	1793	NA	NA
AMD Athlon 4	279	1795	4.74	\$58.99
Mobile Intel Pentium 4 2.66GHz	279	1796	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1797	NA	NA
Intel Pentium III 1200MHz	278	1798	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1799	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1800	NA	NA
Intel Celeron M 1200MHz	275	1802	NA	NA
Intel Xeon 2.00GHz	275	1801	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1803	NA	NA
Intel Pentium III Mobile 1200MHz	274	1804	NA	NA
Intel Atom E660 @ 1.30GHz	271	1805	5.03	\$54.00*
AMD Athlon XP 1700+	270	1807	NA	NA
Intel Pentium III family 1266MHz	270	1806	NA	NA
Intel Pentium III Mobile 1066MHz	268	1808	NA	NA
AMD Sempron 200U	267	1809	NA	NA
Mobile AMD Athlon 1400+	266	1810	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1811	NA	NA
AMD Geode NX	264	1812	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1813	NA	NA
Intel Celeron 1200MHz	263	1814	NA	NA
Intel Celeron 2.80GHz	262	1815	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1816	NA	NA
Intel Celeron 2.66GHz	260	1818	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1817	NA	NA
Intel Pentium 4 2.66GHz	260	1819	NA	NA
Intel Celeron 1066MHz	259	1820	NA	NA
Intel Pentium M 1100MHz	259	1821	NA	NA
AMD Athlon XP 1600+	258	1822	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1823	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1824	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1825	NA	NA
Intel Celeron 2.53GHz	254	1826	NA	NA
Intel Celeron 2.50GHz	253	1828	NA	NA
Mobile Intel Celeron 2.20GHz	253	1827	NA	NA
AMD G-T44R	252	1831	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel XEON 2.20GHz	252	1830	NA	NA
Intel Pentium 4 2.50GHz	251	1833	NA	NA
Intel Pentium III Mobile 1133MHz	251	1832	NA	NA
Intel Pentium 4 2.53GHz	250	1834	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1836	NA	NA
VIA Esther 1300MHz	250	1835	NA	NA
AMD Athlon XP 1500+	249	1837	NA	NA
Intel Celeron M 1.00GHz	247	1839	NA	NA
Intel Pentium M 1000MHz	247	1838	NA	NA
Intel Celeron 2.70GHz	246	1840	NA	NA
Intel Pentium III Mobile 1000MHz	245	1841	NA	NA
Intel Celeron 2.10GHz	244	1842	NA	NA
Intel Celeron 2.60GHz	243	1843	NA	NA
Intel Celeron 1000MHz	241	1844	NA	NA
Mobile Intel Celeron 2.00GHz	241	1845	NA	NA
Mobile Intel Celeron 2.40GHz	239	1846	NA	NA

Intel Pentium III - S 933MHz	238	1847	NA	NA
Intel Atom N435 @ 1.33GHz	235	1848	NA	NA
Intel Pentium 4 2.40GHz	235	1849	NA	NA
AMD Athlon XP1700+	234	1850	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1851	NA	NA
AMD Athlon MP	230	1852	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1853	NA	NA
Intel Celeron 2.30GHz	227	1854	NA	NA
Intel Celeron 2.40GHz	226	1855	NA	NA
Intel Pentium 4 2.26GHz	226	1857	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1856	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1859	NA	NA
VIA C7-M 6300MHz	222	1858	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1860	NA	NA
Intel Pentium M 900MHz	220	1862	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1861	NA	NA
VIA Esther 1500MHz	219	1863	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1865	NA	NA
Intel Pentium 4 2.20GHz	218	1866	NA	NA
Intel Pentium III Mobile 933MHz	218	1864	NA	NA
Intel Celeron 2.13GHz	217	1867	NA	NA
Intel Celeron 2.20GHz	216	1868	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1869	NA	NA
Intel Pentium III Mobile 866MHz	214	1870	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1872	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1871	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1873	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1874	NA	NA
VIA C7-M 1600MHz	208	1875	NA	NA
Intel Celeron M 900MHz	206	1876	NA	NA
Intel Pentium III Mobile 800MHz	201	1877	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1878	NA	NA
VIA C7-D 1800MHz	198	1879	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.50GHz	197	1880	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1881	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1882	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1884	NA	NA
Intel Xeon 1500MHz	193	1883	NA	NA
Intel Pentium 4 2.00GHz	192	1885	NA	NA
Mobile Intel Celeron 1.50GHz	188	1886	NA	NA
Mobile Intel Celeron 1.60GHz	188	1887	NA	NA
Intel Celeron 2.00GHz	187	1888	NA	NA
Mobile Intel Celeron 1.80GHz	186	1889	NA	NA
Intel Celeron M 800MHz	184	1892	NA	NA
Intel Pentium 4 4.00GHz	184	1890	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1891	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1893	NA	NA
Mobile Intel Celeron 1.70GHz	181	1894	NA	NA
Intel Pentium 4 1800MHz	176	1895	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1896	NA	NA
Intel Celeron 1100MHz	174	1898	NA	NA
Intel Pentium 4 1.90GHz	174	1897	NA	NA
Mobile Intel Celeron 1.20GHz	170	1899	NA	NA
Intel Pentium 4 1700MHz	169	1900	NA	NA
VIA Esther 1000MHz	169	1901	NA	NA
Intel Pentium 4 1.40GHz	164	1902	NA	NA
VIA C7-M 1000MHz	164	1903	NA	NA
Intel Pentium 4 1.80GHz	158	1904	NA	NA
VIA Eden 800MHz	155	1905	NA	NA
VIA Nehemiah	155	1906	NA	NA
VIA C7-M 1200MHz	154	1907	NA	NA
Intel Celeron M 600MHz	151	1908	NA	NA

Intel Pentium 4 Mobile 1.40GHz	149	1909	NA	NA
Intel Celeron 600MHz	147	1910	NA	NA
Intel Pentium 4 1.60GHz	139	1911	NA	NA
Intel Celeron 1.80GHz	136	1912	NA	NA
Intel Pentium 4 1.50GHz	134	1913	NA	NA
Intel Celeron 1.70GHz	131	1915	NA	NA
Intel Pentium 4 1.70GHz	131	1914	NA	NA
Intel Pentium 4 1400MHz	127	1916	NA	NA
Intel Pentium 4 1500MHz	125	1917	NA	NA
Intel Pentium 4 1300MHz	119	1918	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1919	NA	NA
Intel Pentium III Mobile 750MHz	103	1920	NA	NA
VIA C3 Ezra	100	1921	NA	NA
AMD-K6 3D	90	1922	NA	NA
VIA Samuel 2	79	1923	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)
[Dual CPU] AMD Athlon 64 FX-74	3364	131	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	143	74.59	\$34.00
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	145	2.48	\$978.00
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2946	136	98.20	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	137	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	132	NA	NA
[Dual CPU] AMD Opteron 2350	4421	123	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	122	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	11.58	\$427.30
[Dual CPU] AMD Opteron 2360 SE	5334	111	83.34	\$64.00
[Dual CPU] AMD Opteron 2376	5358	110	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	108	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	116	NA	NA
[Dual CPU] AMD Opteron 2419	5571	109	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	100	NA	NA
[Dual CPU] AMD Opteron 2427	6345	98	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	86	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8203	78	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	152	NA	NA
[Dual CPU] AMD Opteron 250	1407	151	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	150	19.05	\$79.98
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	147	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	148	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	142	3.07	\$830.00
[Dual CPU] AMD Opteron 285	2762	139	NA	NA
[Dual CPU] AMD Opteron 290	3080	133	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	127	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	103	30.49	\$198.00
[Dual CPU] AMD Opteron 4184	7902	81	40.32	\$196.00
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*

[Dual CPU] AMD Opteron 4386	12731	45	18.72	\$679.98
[Dual CPU] AMD Opteron 6128	6748	94	9.87	\$683.72
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	4.97	\$1,620.00
[Dual CPU] AMD Opteron 6168	7741	NA	9.26	\$835.86
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	12.91	\$681.50*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	61	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	58	7.38	\$1,453.78
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	52	10.44	\$1,143.14
[Dual CPU] AMD Opteron 6344	12104	NA	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	50	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.78	\$3,300.00
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8431	4374	124	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	77	NA	NA
[Dual CPU] AMD Opteron 885	2851	138	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	72	2.33	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	6	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	543	160	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	161	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	162	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	158	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	157	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	159	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	156	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	155	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	154	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	149	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	153	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	146	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	144	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	141	3.63	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3009	135	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	134	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3506	130	105.16	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3904	128	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	14.90	\$401.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	13.96	\$527.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	48	15.51	\$795.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	40	11.84	\$1,145.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	27	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6228	101	14.83	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	74	13.80	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12609	46	15.38	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13625	39	17.03	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14043	36	11.33	\$1,239.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15692	29	12.92	\$1,214.54
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	NA	NA	NA

[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	28	7.65	\$2,101.20*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	33	8.18	\$1,813.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	30	8.83	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	19626	17	9.81	\$1,999.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13283	41	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21247	10	6.50	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15299	31	6.79	\$2,251.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19375	18	8.34	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	34	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	24	6.34	\$2,719.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20738	12	7.46	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	21	6.19	\$2,877.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	25	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22621	7	5.32	\$4,253.46*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	20	5.84	\$3,171.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22475	9	7.30	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18861	19	5.36	\$3,521.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22612	8	7.25	\$3,119.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21215	11	5.54	\$3,825.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	1	5.85	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	13	4.74	\$4,358.86*
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24303	2	5.96	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22631	5	4.90	\$4,613.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	20062	15	4.01	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24185	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23735	4	4.60	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	16	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	129	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	125	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	120	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5294	114	13.48	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5330	112	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6116	102	25.70	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6477	96	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7005	93	16.22	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7411	88	9.77	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7759	84	3.66	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7398	89	14.45	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7929	80	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	140	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	117	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	113	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	107	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7586	87	58.24	\$130.26
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7781	83	6.22	\$1,249.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	79	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	106	9.59	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5845	105	10.33	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8220	75	25.69	\$320.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	71	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	70	5.63	\$1,557.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10487	59	9.28	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11230	56	13.71	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	22	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	44	NA	NA
[Dual CPU] Intel Xeon E7-4860 v2 @ 2.60GHz	15131	32	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	121	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA

[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	99	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	95	8.60	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	91	5.50	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	NA	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	63	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	67	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10787	57	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	NA	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	118	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	119	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5880	104	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6359	97	22.44	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7710	85	35.05	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8218	76	4.11	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8793	69	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7837	82	4.64	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8564	73	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9091	66	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9241	65	58.67	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	64	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9782	62	40.76	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11756	54	51.44	\$228.52
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11668	55	29.46	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	68	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12962	43	16.52	\$784.40
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13003	42	4.34	\$2,995.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	49	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	38	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 X5680 @ 3.33GHz	14010	37	7.62	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	53	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14297	35	5.04	\$2,835.00*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	60	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	68.41	\$64.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	126	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	115	10.04	\$523.74
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.01	\$3,240.00
[Quad CPU] AMD Opteron 6272	12587	47	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	51	4.15	\$2,906.52
[Quad CPU] AMD Opteron 8425 HE	7359	90	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	92	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	26	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	23	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	15.98	\$703.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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[Home] - [Common CPU's] - [Overclocked CPU's] - [Searchable CPU List] - [Graph Notes]
[High-End CPU's] - [High Mid-Range CPU's] - [Low Mid-Range CPU's] - [Low-End CPU's]
[CPU Popularity 30 days] - [Multi CPU Systems] - [Manufacturer Market Share]
[Single Thread CPU Performance] - [CPU Mark by Socket Type] - [Laptop CPU's]

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