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# CPU Benchmarks

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## CPU List

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

### Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17361	1	6.71	\$2,587.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.73
Intel Xeon E5-2680 v2 @ 2.80GHz	16799	3	9.64	\$1,743.00
Intel Xeon E5-2687W v2 @ 3.40GHz	16664	4	7.98	\$2,089.33
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	6	8.87	\$1,649.99
Intel Xeon E5-2687W @ 3.10GHz	14529	7	7.59	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14298	8	6.85	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14124	9	13.45	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	10	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	11	9.22	\$1,499.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	12	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	13	11.76	\$1,143.27
Intel Xeon E5-2680 @ 2.70GHz	13230	14	7.48	\$1,767.99
Intel Core i7-4930K @ 3.40GHz	13222	15	22.80	\$579.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13185	16	11.35	\$1,161.60
Intel Xeon E5-2670 @ 2.60GHz	12867	17	7.89	\$1,631.00*
Intel Core i7-3970X @ 3.50GHz	12796	18	12.89	\$992.88
Intel Core i7-3960X @ 3.30GHz	12753	19	11.92	\$1,069.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12534	20	19.46	\$644.20
Intel Xeon E5-1660 @ 3.30GHz	12474	21	11.22	\$1,111.99*
Intel Xeon E5-2665 @ 2.40GHz	12366	22	8.20	\$1,507.99*
Intel Core i7-3930K @ 3.20GHz	12149	23	21.31	\$569.99
Intel Xeon E5-2660 @ 2.20GHz	11961	24	8.87	\$1,348.99
Intel Xeon E5-4650 @ 2.70GHz	11960	25	3.07	\$3,899.99*
Intel Xeon E5-1650 @ 3.20GHz	11684	26	19.34	\$603.99*
Intel Xeon E5-2470 @ 2.30GHz	11149	27	7.53	\$1,479.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	28	16.34	\$641.99
Intel Xeon E5-2667 @ 2.90GHz	10482	29	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10448	30	9.28	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	31	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10398	32	NA	NA
Intel Core i7-4770R @ 3.20GHz	10366	33	NA	NA
Intel Core i7-4770K @ 3.50GHz	10304	34	31.78	\$324.25
Intel Core i7-4790 @ 3.60GHz	10278	35	33.70	\$304.98
AMD FX-9590 Eight-Core	10265	36	31.11	\$329.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10171	37	29.06	\$349.99
Intel Core i7-4960HQ @ 2.60GHz	10048	38	NA	NA
Intel Core i7-4771 @ 3.50GHz	10042	39	31.38	\$319.99
Intel Core i7-4770 @ 3.40GHz	9942	40	33.14	\$299.98
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	41	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9884	42	30.41	\$324.99
Intel Core i7-4910MQ @ 2.90GHz	9851	43	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9824	44	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	45	14.84	\$659.99
Intel Xeon E5-2640 @ 2.50GHz	9761	46	10.85	\$899.99
Intel Xeon W3690 @ 3.47GHz	9759	47	8.78	\$1,110.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	9751	48	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9745	49	34.80	\$279.99
Intel Core i7-4940MX @ 3.10GHz	9736	50	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9370 Eight-Core	9683	51	42.10	\$229.99
Intel Xeon E5-2658 @ 2.10GHz	9667	52	10.74	\$899.95*
Intel Core i7-3770K @ 3.50GHz	9650	53	29.24	\$329.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	54	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	55	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9613	56	27.47	\$349.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9584	57	33.75	\$283.95
Intel Core i7-4770S @ 3.10GHz	9581	58	31.31	\$306.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9508	59	27.17	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9490	60	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9471	61	37.89	\$249.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9452	62	30.49	\$309.99*
Intel Core i7 X 990 @ 3.47GHz	9439	63	6.30	\$1,498.95
Intel Core i7-3770 @ 3.40GHz	9396	64	31.32	\$299.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9340	65	35.92	\$259.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	66	NA	NA
Intel Xeon X5680 @ 3.33GHz	9275	67	10.10	\$918.75*
Intel Xeon X5690 @ 3.47GHz	9258	68	6.53	\$1,417.50*
Intel Core i7-4850HQ @ 2.30GHz	9246	69	NA	NA
Intel Core i7-3920XM @ 2.90GHz	9220	70	8.41	\$1,096.00*
Intel Xeon W3680 @ 3.33GHz	9202	71	9.84	\$934.95*
Intel Core i7-3940XM @ 3.00GHz	9169	72	16.67	\$549.99
Intel Xeon E5-1620 @ 3.60GHz	9138	73	29.38	\$310.99
AMD Opteron 6282 SE	9116	74	8.36	\$1,089.99*
Intel Core i7-4900MQ @ 2.80GHz	9085	75	16.04	\$566.50*
Intel Core i7-3840QM @ 2.80GHz	9043	76	21.08	\$429.00*
AMD FX-8350 Eight-Core	9040	77	50.23	\$179.99
Intel Core i7-3820 @ 3.60GHz	9025	78	29.11	\$309.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9025	79	33.43	\$269.95
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	80	NA	NA
Intel Core i7-3770S @ 3.10GHz	8963	81	29.39	\$304.99
Intel Core i7-4790T @ 2.70GHz	8947	82	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8941	83	15.18	\$588.95
AMD Opteron 6276	8932	84	17.36	\$514.50*
Intel Xeon E5-2630 @ 2.30GHz	8923	85	14.26	\$625.87
Intel Core i7-2700K @ 3.50GHz	8919	86	25.48	\$349.99
Intel Core i7-4770T @ 2.50GHz	8897	87	NA	NA
Intel Core i5-3170K @ 3.20GHz	8882	88	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	89	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8853	90	38.49	\$229.99
Intel Core i7 980 @ 3.33GHz	8810	91	11.03	\$798.95*
Intel Xeon E3-1290 @ 3.60GHz	8704	92	9.84	\$885.00*
Intel Xeon X5675 @ 3.07GHz	8695	93	7.71	\$1,127.99*
Intel Xeon W3670 @ 3.20GHz	8648	94	14.46	\$597.99*
Intel Core i7-4790S @ 3.20GHz	8647	95	27.45	\$314.99
Intel Core i7-4810MQ @ 2.80GHz	8619	96	NA	NA
Intel Core i7-2600K @ 3.40GHz	8597	97	25.29	\$339.99
Intel Core i7-3820QM @ 2.70GHz	8590	98	14.25	\$602.97*
Intel Core i7-4800MQ @ 2.70GHz	8573	99	22.56	\$379.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 @ 3.50GHz	8516	100	13.10	\$649.99*
Intel Core i7 970 @ 3.20GHz	8503	101	13.08	\$649.95*
Intel Xeon E5-2643 @ 3.30GHz	8500	102	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8492	103	20.61	\$412.03
Intel Core i7-3740QM @ 2.70GHz	8455	104	21.68	\$389.99*
AMD Opteron 6376	8442	105	12.06	\$699.99
Intel 0000 @ 2.80GHz	8387	106	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8338	107	20.75	\$401.89*
Intel Xeon X5670 @ 2.93GHz	8321	108	22.64	\$367.50
Intel Core i7-2600 @ 3.40GHz	8299	109	20.24	\$409.95*
Intel Xeon E3-1270 @ 3.40GHz	8294	110	23.56	\$351.99*
Intel Core i7-3770T @ 2.50GHz	8282	111	28.17	\$294.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	8141	112	25.44	\$319.99
AMD Opteron 6328	8132	113	16.94	\$479.99*
Intel Xeon E3-1240 @ 3.30GHz	8130	114	30.68	\$264.99*
Intel Xeon X5660 @ 2.80GHz	8123	115	16.27	\$499.16*
Intel Core i7-4750HQ @ 2.00GHz	8122	116	NA	NA
AMD FX-8320 Eight-Core	8091	117	50.57	\$159.99
Intel Core i7-4710MQ @ 2.50GHz	8069	118	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	8023	119	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8020	120	31.45	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	8009	121	NA	NA
Intel Xeon E5-2620 @ 2.00GHz	7977	122	19.46	\$409.99
Intel Core i7-4700MQ @ 2.40GHz	7930	123	19.83	\$399.99*
Intel Xeon E3-1275 @ 3.40GHz	7919	124	22.18	\$356.99*
Intel Core i7-4712MQ @ 2.30GHz	7913	125	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7789	126	NA	NA
Intel Core i5-4670K @ 3.40GHz	7754	127	33.00	\$234.99
Intel Core i5-4690 @ 3.50GHz	7738	128	34.55	\$223.99
Intel Core i7-4702HQ @ 2.20GHz	7727	129	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7711	130	25.79	\$298.95*
AMD FX-8150 Eight-Core	7701	131	25.76	\$298.95
Intel Xeon X5650 @ 2.67GHz	7662	132	47.89	\$160.00
Intel Core i5-4690S @ 3.20GHz	7603	133	33.79	\$224.99
AMD Opteron 6366 HE	7503	134	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7496	135	18.74	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7486	136	34.03	\$219.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2960XM @ 2.70GHz	7411	137	6.76	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	138	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	139	17.85	\$412.99*
Intel Core i5-4590 @ 3.30GHz	7365	140	36.83	\$199.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	141	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	142	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	143	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7308	144	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7307	145	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	146	27.05	\$269.99*
Intel Core i7-4765T @ 2.00GHz	7299	147	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	148	12.72	\$572.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4785T @ 2.20GHz	7268	149	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7184	150	11.97	\$599.99*
Intel Core i5-3570K @ 3.40GHz	7173	151	32.75	\$218.99
Intel Core i5-4590S @ 3.00GHz	7172	152	35.86	\$199.99
Intel Xeon E5649 @ 2.53GHz	7157	153	17.48	\$409.50*
Intel Core i7-2600S @ 2.80GHz	7119	154	21.67	\$328.45*
AMD Opteron 6234	7093	155	17.73	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7067	156	35.88	\$196.97
AMD FX-6350 Six-Core	7037	157	50.27	\$139.99
Intel Core i7-2920XM @ 2.50GHz	7029	158	6.41	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7029	159	4.23	\$1,663.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	160	34.26	\$204.99
Intel Core i7-3632QM @ 2.20GHz	7016	161	NA	NA
Intel Core i5-3570 @ 3.40GHz	6998	162	33.33	\$209.98
Intel Core i7-2760QM @ 2.40GHz	6919	163	18.30	\$378.00*
Intel Core i5-2550K @ 3.40GHz	6877	164	27.79	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6866	165	37.12	\$184.99
Intel Core i7-3612QM @ 2.10GHz	6859	166	NA	NA
AMD FX-8140 Eight-Core	6845	167	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6843	168	30.41	\$224.99
Intel Core i5-3550 @ 3.30GHz	6817	169	29.64	\$229.99
Intel Core i5-4460 @ 3.20GHz	6799	170	35.79	\$189.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6788	171	30.17	\$224.99
Intel Core i7-2840QM @ 2.40GHz	6766	172	NA	NA
Intel Core i5-3570S @ 3.10GHz	6758	173	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	174	12.46	\$539.99
Intel Xeon W3580 @ 3.33GHz	6701	175	6.18	\$1,083.47*
Intel Core i5-4570R @ 2.70GHz	6669	176	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6665	177	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6654	178	13.34	\$498.95*
Intel Core i5-3550S @ 3.00GHz	6640	180	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	179	6.66	\$996.99*
AMD FX-8120 Eight-Core	6598	181	23.20	\$284.35
Intel Core i5-3470 @ 3.20GHz	6566	182	34.69	\$189.29
AMD Opteron 3380	6565	183	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6545	184	NA	NA
Intel Core i5-4460S @ 2.90GHz	6541	185	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6525	186	32.63	\$199.95
Intel Xeon W3570 @ 3.20GHz	6509	187	5.97	\$1,089.99*
Intel Xeon E3-1260L @ 2.40GHz	6499	188	20.90	\$310.99*
Intel Core i5-2500K @ 3.30GHz	6497	189	21.62	\$300.49
Intel Core i5-4440 @ 3.10GHz	6483	190	33.25	\$194.99
Intel Core i5-3450 @ 3.10GHz	6435	191	30.64	\$209.99
AMD Opteron 4280	6430	192	NA	NA
Intel Xeon W5590 @ 3.33GHz	6375	193	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6369	194	60.16	\$105.87
Intel Core i5-4670T @ 2.30GHz	6363	195	NA	NA
Intel Core i5-4430 @ 3.00GHz	6328	196	33.31	\$189.99
Intel Core i7 975 @ 3.33GHz	6287	197	12.57	\$499.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2720QM @ 2.20GHz	6227	198	15.57	\$399.99*
Intel Xeon E3-1220 @ 3.10GHz	6224	199	30.36	\$204.99
Intel Core i5-2500 @ 3.30GHz	6220	200	26.60	\$233.86*
Intel Core i7-3610QE @ 2.30GHz	6198	201	NA	NA
Intel Core i5-3340 @ 3.10GHz	6158	202	31.58	\$194.99
Intel Core i5-3470S @ 2.90GHz	6150	203	31.22	\$196.99
AMD FX-6200 Six-Core	6146	204	42.39	\$144.99
Intel Core i5-3350P @ 3.10GHz	6127	205	32.25	\$189.99*
Intel Core i5-4670S @ 3.10GHz	6103	206	NA	NA
Intel Core i5-4440S @ 2.80GHz	6098	207	30.49	\$199.99
AMD Opteron 6174	6097	208	NA	NA
AMD FX-8100 Eight-Core	6089	209	42.88	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	210	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6052	211	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6023	212	NA	NA
Intel Core i5-4430S @ 2.70GHz	6017	213	NA	NA
Intel Core i5-3450S @ 2.80GHz	6013	214	29.12	\$206.51*
Intel Core i5-3475S @ 2.90GHz	5991	215	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5956	216	27.45	\$216.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 960 @ 3.20GHz	5953	217	16.22	\$366.99*
Intel Xeon X5647 @ 2.93GHz	5919	218	4.90	\$1,207.50*
AMD Phenom II X6 1100T	5913	219	14.78	\$400.00*
Intel Core i5-2450P @ 3.20GHz	5913	220	27.50	\$214.99*
Intel Core i5-3330 @ 3.00GHz	5910	221	32.73	\$180.57
Intel Core i7 965 @ 3.20GHz	5878	222	5.94	\$989.99*
Intel Core i5-3570T @ 2.30GHz	5836	223	NA	NA
Intel Core i5-2400 @ 3.10GHz	5807	224	27.18	\$213.62
Intel Xeon E5-1607 v2 @ 3.00GHz	5807	225	NA	NA
AMD A10-7800 Radeon R7, 12 Compute Cores 4C+8G	5786	226	NA	NA
Intel Xeon E5640 @ 2.67GHz	5784	227	10.70	\$540.75*
AMD FX-6120 Six-Core	5777	228	NA	NA
AMD Opteron 6212	5776	229	18.34	\$315.00*
Intel Core i5-2380P @ 3.10GHz	5774	230	27.25	\$211.91*
Intel Core i5-3335S @ 2.70GHz	5761	231	NA	NA
QEMU Virtual version 1.7.90	5759	232	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5748	233	NA	NA
AMD A10-7850K APU with Radeon R7 Graphics	5724	234	NA	NA
Intel Core i7 880 @ 3.07GHz	5708	235	9.79	\$583.00*
AMD Phenom II X6 1090T	5695	236	20.34	\$279.99*
Intel Core i5-3340S @ 2.80GHz	5691	237	28.46	\$199.99*
Intel Core i5-2320 @ 3.00GHz	5668	238	29.83	\$189.99
Intel Core i7 950 @ 3.07GHz	5649	239	16.52	\$342.00
Intel Core i3-4360 @ 3.70GHz	5644	240	35.28	\$159.99
Intel Core i5-3330S @ 2.70GHz	5641	241	NA	NA
AMD A10-7850K Radeon R7, 12 Compute Cores 4C+8G	5639	242	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	243	NA	NA
Intel Xeon X3470 @ 2.93GHz	5600	244	16.00	\$349.99*
Intel Xeon X5570 @ 2.93GHz	5589	245	46.58	\$120.00*
Intel Core i7-2630QM @ 2.00GHz	5579	246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5560 @ 2.80GHz	5542	247	4.43	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	248	NA	NA
Intel Xeon W3540 @ 2.93GHz	5487	249	7.85	\$698.95*
Intel Core i7-2675QM @ 2.20GHz	5483	250	NA	NA
Intel Core i7 870 @ 2.93GHz	5479	251	21.57	\$254.00
Intel Xeon E5-1603 @ 2.80GHz	5475	252	24.89	\$219.99*
Intel Core i7 940 @ 2.93GHz	5459	253	7.80	\$699.95*
Intel Core i5-2310 @ 2.90GHz	5445	254	32.03	\$169.99*
AMD A10-7700K APU with Radeon R7 Graphics	5439	255	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5430	256	15.30	\$354.99*
Intel Xeon X5550 @ 2.67GHz	5428	257	54.42	\$99.75*
AMD FX-6100 Six-Core	5427	258	34.62	\$156.78*
AMD Phenom II X6 1075T	5408	259	30.04	\$180.00*
Intel Core 870 @ 2.93GHz	5353	260	10.71	\$499.99*
AMD Opteron 6164 HE	5351	261	NA	NA
AMD A10-7700K Radeon R7, 10 Compute Cores 4C+6G	5303	262	NA	NA
AMD A10-6800B APU	5298	263	NA	NA
Intel Core i3-4340 @ 3.60GHz	5290	264	33.06	\$159.99*
Intel Core i5-2300 @ 2.80GHz	5264	265	27.71	\$189.98*
AMD FX-4350 Quad-Core	5244	266	40.34	\$129.99
Intel Core i7 930 @ 2.80GHz	5217	267	17.39	\$299.99*
AMD Opteron 6128	5210	268	11.39	\$457.50*
Intel Core i7-2715QE @ 2.10GHz	5199	269	NA	NA
Intel @ 0000 @ 2.67GHz	5189	270	NA	NA
Intel Core i3-4150 @ 3.50GHz	5183	271	39.87	\$129.99
AMD Phenom II X6 1065T	5173	272	NA	NA
Intel Xeon X3450 @ 2.67GHz	5172	273	18.88	\$273.99*
Intel Xeon X5672 @ 3.20GHz	5148	274	NA	NA
Intel Core i5-2500S @ 2.70GHz	5143	275	NA	NA
Intel Core i3-4330 @ 3.50GHz	5112	276	37.32	\$136.97
AMD Opteron 6272	5104	277	12.15	\$420.00
Intel Core i7 860 @ 2.80GHz	5103	279	13.43	\$379.99
Intel Xeon E5630 @ 2.53GHz	5103	278	8.84	\$576.99*
Intel Xeon X5470 @ 3.33GHz	5102	280	NA	NA
AMD Phenom II X6 1055T	5063	281	25.74	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	282	14.58	\$346.99*
Intel Core i7 S 870 @ 2.67GHz	5052	283	NA	NA
Intel Xeon W3520 @ 2.67GHz	5052	284	14.03	\$359.99*
Intel Xeon E5-4603 @ 2.00GHz	5014	285	NA	NA
Intel Core i7-4600M @ 2.90GHz	5007	286	NA	NA
Intel Core i7 920 @ 2.67GHz	5004	287	17.56	\$285.00
AMD A10-6800K APU	4980	288	41.50	\$119.99
Intel Xeon E5620 @ 2.40GHz	4966	289	19.71	\$252.00
Intel Core i5-2405S @ 2.50GHz	4930	290	14.94	\$330.02*
Intel Core i5-24050S @ 2.50GHz	4928	291	NA	NA
AMD Phenom II X6 1045T	4922	292	24.73	\$199.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4915	293	NA	NA
Intel Core i5-2400S @ 2.50GHz	4898	294	16.38	\$299.00*
Intel Core i5-4570T @ 2.90GHz	4893	295	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i3-4570T @ 2.90GHz	4867	296	NA	NA
Intel Xeon L5639 @ 2.13GHz	4858	297	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	298	12.60	\$385.27*
Intel Core i3-4130 @ 3.40GHz	4830	299	42.19	\$114.49
AMD Athlon II X4 559	4829	300	NA	NA
Intel Xeon E5530 @ 2.40GHz	4825	301	7.72	\$624.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4810	302	3.44	\$1,400.00*
AMD A10-5800B APU	4798	303	NA	NA
Intel Xeon W3565 @ 3.20GHz	4796	304	14.85	\$322.99*
AMD FX-4170 Quad-Core	4787	305	24.30	\$197.00*
AMD FX-670K Quad-Core	4782	306	NA	NA
Intel Xeon X5482 @ 3.20GHz	4777	307	3.73	\$1,279.00*
Intel Xeon E5540 @ 2.53GHz	4773	308	53.03	\$90.00*
AMD Phenom II X6 1035T	4769	309	25.23	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4753	310	NA	NA
Intel Core i7-2710QE @ 2.10GHz	4751	311	NA	NA
Intel Core i5-4330M @ 2.80GHz	4742	312	17.24	\$274.99*
Intel Xeon X3380 @ 3.16GHz	4727	313	NA	NA
AMD FX-4300 Quad-Core	4717	314	47.17	\$99.99
AMD A10-6700 APU	4715	315	31.65	\$148.99
AMD A8-6600K APU	4697	316	46.97	\$99.99
AMD A10-6790K APU	4688	317	33.42	\$140.27
Intel Core i5-2500T @ 2.30GHz	4682	318	NA	NA
Intel Xeon W5580 @ 3.20GHz	4680	319	2.82	\$1,659.99*
Intel Core i5-4310M @ 2.70GHz	4672	320	NA	NA
AMD A10-5800K APU	4664	321	42.41	\$109.97
Intel Xeon W3550 @ 3.07GHz	4659	322	14.38	\$323.99*
AMD Phenom II X4 980	4657	323	34.08	\$136.64*
AMD FX-4150 Quad-Core	4635	324	NA	NA
AMD Athlon X4 760K Quad Core	4632	325	NA	NA
AMD Phenom II X4 975	4631	326	35.63	\$129.99*
Intel Xeon E5-2609 @ 2.40GHz	4611	327	15.37	\$299.99
Intel Xeon X3370 @ 3.00GHz	4608	328	12.61	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	329	NA	NA
AMD A8-6500B APU	4577	330	NA	NA
Intel Core i5-4210M @ 2.60GHz	4569	331	NA	NA
AMD Phenom II X4 B65	4558	332	NA	NA
Intel Core i7-3520M @ 2.90GHz	4552	333	NA	NA
Intel Core i5-3470T @ 2.90GHz	4550	334	19.37	\$234.95*
Intel Core i3-4330T @ 3.00GHz	4547	335	NA	NA
Intel Xeon E5520 @ 2.27GHz	4545	336	48.10	\$94.50*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	337	2.45	\$1,849.95*
AMD Opteron 2431	4516	338	5.54	\$814.81*
AMD Phenom II X4 970	4493	339	35.95	\$124.99*
AMD A8-6500 APU	4489	340	42.76	\$104.99
Intel Core i5-4300M @ 2.60GHz	4477	341	NA	NA
Intel Xeon X5460 @ 3.16GHz	4437	342	4.44	\$999.99*
Intel Core i3-3245 @ 3.40GHz	4402	343	30.15	\$145.99
Intel Core i3-3225 @ 3.30GHz	4391	344	21.94	\$200.18
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Extreme X9650 @ 3.00GHz	4377	346	15.15	\$288.95*
Intel Xeon X3440 @ 2.53GHz	4377	345	17.51	\$249.99*
Intel Core X 920 @ 2.00GHz	4361	347	NA	NA
Intel Core i3-3250 @ 3.50GHz	4359	348	37.04	\$117.67
Intel Xeon L5530 @ 2.40GHz	4351	349	NA	NA
AMD A8-5600K APU	4347	350	47.13	\$92.23
Intel Core i5-4200H @ 2.80GHz	4338	352	NA	NA
Intel Xeon L5520 @ 2.27GHz	4338	351	6.67	\$649.99*
Intel Core i7-3687U @ 2.10GHz	4335	353	NA	NA
Intel Core i7-4600U @ 2.10GHz	4331	354	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	355	NA	NA
Intel Core i3-3240 @ 3.40GHz	4325	356	38.82	\$111.40
AMD Athlon X4 750K Quad Core	4314	357	53.93	\$79.99
AMD Phenom II X4 40	4304	358	35.85	\$120.05*
Intel Core i5-3360M @ 2.80GHz	4297	360	NA	NA
Intel Xeon W3530 @ 2.80GHz	4297	359	15.08	\$285.00*
Intel Xeon X5450 @ 3.00GHz	4291	361	5.04	\$852.00*
Intel Xeon X5698 @ 4.40GHz	4272	362	NA	NA
AMD Phenom II X4 965	4270	363	29.45	\$145.00*
Intel Xeon E5472 @ 3.00GHz	4267	364	3.88	\$1,098.95*
Intel Core i5-4400E @ 2.70GHz	4257	365	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4253	366	18.10	\$234.95
Intel Core i7-4558U @ 2.80GHz	4241	367	NA	NA
Intel Core i7-4650U @ 1.70GHz	4239	368	NA	NA
AMD A10-5700 APU	4237	369	31.62	\$133.99*
Intel Xeon E5450 @ 3.00GHz	4237	370	4.00	\$1,058.95*
Intel Xeon X3363 @ 2.83GHz	4235	371	NA	NA
Intel Core i3-3220 @ 3.30GHz	4228	372	33.84	\$124.93
Intel Xeon E5462 @ 2.80GHz	4224	373	16.50	\$255.99*
Intel Core i3-4130T @ 2.90GHz	4183	374	30.99	\$134.99
Intel Core i5-3340M @ 2.70GHz	4179	376	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 X 940 @ 2.13GHz	4179	375	NA	NA
Intel Core i5-4200M @ 2.50GHz	4161	377	NA	NA
AMD FX-4130 Quad-Core	4156	378	36.54	\$113.75
AMD Phenom II X4 B99	4154	379	NA	NA
Intel Core i5-4258U @ 2.40GHz	4151	380	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	381	NA	NA
AMD Phenom II X4 B60	4139	382	NA	NA
Intel Core i5-3380M @ 2.90GHz	4138	383	NA	NA
AMD Eng Sample Mobile 2185_A1	4134	384	NA	NA
Intel Xeon X3360 @ 2.83GHz	4131	385	15.41	\$268.00*
Intel Xeon L5430 @ 2.66GHz	4099	386	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	387	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4071	388	20.55	\$198.14
AMD FX-4200 Quad-Core	4051	390	47.34	\$85.58
Intel Core i3-2125 @ 3.30GHz	4051	389	27.01	\$149.99*
AMD FX-4100 Quad-Core	4047	391	15.12	\$267.60
Intel Core i5-4310U @ 2.00GHz	4043	392	NA	NA
AMD A8-5500 APU	4042	393	42.11	\$95.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	4041	394	10.65	\$379.42*
Intel Core i5-3320M @ 2.60GHz	4031	395	16.80	\$239.99*
Intel Xeon X5492 @ 3.40GHz	4030	396	2.90	\$1,391.29*
Intel Core i3-2130 @ 3.40GHz	4027	397	13.72	\$293.59*
AMD Phenom II X4 955	4012	398	18.66	\$215.00*
AMD Opteron 3350 HE	4009	399	NA	NA
AMD Phenom II X4 20	4008	400	30.83	\$130.00*
Intel Core i7-3667U @ 2.00GHz	3999	401	NA	NA
Intel Core i7-2640M @ 2.80GHz	3995	402	NA	NA
Intel Core i5-3230M @ 2.60GHz	3977	403	NA	NA
Intel Core i5-2390T @ 2.70GHz	3966	404	NA	NA
Intel Xeon L3426 @ 1.87GHz	3960	405	12.15	\$325.99*
AMD Athlon X4 740 Quad Core	3955	406	52.74	\$74.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	407	NA	NA
AMD Phenom Ultra X4 24500	3945	408	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	409	13.62	\$289.50*
Intel Xeon E5430 @ 2.66GHz	3942	410	18.25	\$215.99*
Intel Core i7-4550U @ 1.50GHz	3932	411	NA	NA
Intel Core i5 760 @ 2.80GHz	3926	412	19.63	\$199.95
AMD Phenom II X4 B97	3922	413	NA	NA
Intel Xeon X3350 @ 2.66GHz	3911	414	14.59	\$268.00*
AMD Athlon II X4 553	3906	415	NA	NA
Intel Core i7-3537U @ 2.00GHz	3903	416	NA	NA
Intel Core i7-4510U @ 2.00GHz	3902	417	NA	NA
AMD Phenom II X4 973	3884	418	NA	NA
Intel Core i7-2620M @ 2.70GHz	3881	419	NA	NA
AMD Phenom II X4 960T	3878	420	19.39	\$200.00*
Intel Core i3-2120 @ 3.30GHz	3872	421	33.96	\$114.00
Intel Core i3-3210 @ 3.20GHz	3871	422	32.20	\$120.21*
Intel Core i7-4500U @ 1.80GHz	3868	423	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3819	424	11.39	\$335.25*
Intel Core i5-3210M @ 2.50GHz	3806	425	NA	NA
AMD Athlon II X4 555	3804	426	NA	NA
AMD Phenom II X4 B50	3803	427	NA	NA
Intel Core i3-2105 @ 3.10GHz	3801	428	26.04	\$145.99*
Intel Atom C2750 @ 2.40GHz	3797	429	NA	NA
AMD Phenom II X4 B95	3793	430	16.86	\$225.00*
Intel Xeon X5472 @ 3.00GHz	3780	431	4.48	\$844.50*
AMD A8-5500B APU	3770	432	NA	NA
AMD Phenom II X4 945	3755	433	20.86	\$179.99*
AMD Phenom II X4 977	3750	434	NA	NA
Intel Core i5 750 @ 2.67GHz	3746	435	19.93	\$187.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3728	436	2.49	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3726	437	29.23	\$127.49
Intel Xeon L5506 @ 2.13GHz	3715	438	NA	NA
Intel Core i3-3240T @ 2.90GHz	3714	439	NA	NA
Intel Core i5-4300U @ 1.90GHz	3711	440	NA	NA
Intel Core i7-3517U @ 1.90GHz	3702	441	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2540M @ 2.60GHz	3698	443	13.25	\$278.99*
Intel Core i5-4260U @ 1.40GHz	3688	444	NA	NA
Intel Core i7 920XM @ 2.00GHz	3685	445	3.22	\$1,144.69*
AMD Phenom II X4 B35	3679	446	NA	NA
AMD A8-3870K APU	3676	447	24.51	\$149.99*
Intel Pentium G3258 @ 3.20GHz	3676	448	49.02	\$74.99
Intel Core2 Quad Q9500 @ 2.83GHz	3669	449	20.05	\$183.00*
AMD Phenom II X4 940	3667	450	34.93	\$104.99*
AMD A10-5750M APU	3660	451	NA	NA
AMD Athlon II X4 651 Quad-Core	3655	452	36.60	\$99.87*
Intel Core i7-4610Y @ 1.70GHz	3655	453	NA	NA
AMD Athlon II X4 650	3646	454	NA	NA
Intel Xeon X3330 @ 2.66GHz	3643	455	16.28	\$223.79*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210U @ 1.70GHz	3640	456	NA	NA
Intel Xeon L5420 @ 2.50GHz	3636	457	9.42	\$386.00*
Intel Core2 Quad Q9505 @ 2.83GHz	3633	458	14.69	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3630	459	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3626	460	3.22	\$1,125.00*
AMD Phenom II X4 850	3620	461	32.47	\$111.49*
Intel Xeon X3230 @ 2.66GHz	3619	462	11.66	\$310.51*
Intel Core i3-2100 @ 3.10GHz	3617	463	3.62	\$1,000.00*
AMD Phenom FX-7750 Quad-Core	3616	465	NA	NA
AMD Phenom II X4 840T	3616	464	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3606	466	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	467	NA	NA
Intel Core i5-3427U @ 1.80GHz	3602	468	NA	NA
Intel Xeon E5607 @ 2.27GHz	3602	469	12.73	\$282.99*
AMD Phenom II X4 10	3599	470	NA	NA
AMD Athlon X4 645	3595	471	NA	NA
AMD Phenom II X4 B25	3583	472	NA	NA
AMD Phenom II X4 830	3582	473	32.86	\$109.00*
Intel Core i5-3437U @ 1.90GHz	3567	474	NA	NA
AMD Phenom II X4 B45	3564	475	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	476	NA	NA
Intel Core i5 680 @ 3.60GHz	3555	477	10.89	\$326.35*
AMD Opteron 2384	3538	479	NA	NA
AMD Opteron 2386 SE	3538	478	NA	NA
Intel Core i5-2520M @ 2.50GHz	3535	480	14.14	\$249.99*
Intel Pentium G3430 @ 3.30GHz	3534	481	35.34	\$99.99*
AMD A8-3850 APU	3533	482	38.82	\$91.00*
Intel Xeon X5365 @ 3.00GHz	3532	483	24.93	\$141.68*
AMD Athlon II X4 645	3524	484	23.51	\$149.89*
AMD A8-6500T APU	3517	485	NA	NA
AMD Phenom II X4 925	3509	486	20.64	\$170.00*
AMD Phenom II X4 B40	3502	487	NA	NA
Intel Xeon L5410 @ 2.33GHz	3501	488	9.23	\$379.42*
AMD Phenom II X4 B55	3500	489	NA	NA
Intel Core i3-3130M @ 2.60GHz	3499	490	NA	NA
Intel Pentium G3240 @ 3.10GHz	3498	491	49.98	\$69.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 920	3495	492	24.96	\$140.00*
Intel Xeon E5-2603 @ 1.80GHz	3492	493	16.63	\$209.99
AMD Phenom II 42 TWKR Black Edition	3489	495	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	494	17.80	\$195.99*
AMD Phenom II X4 820	3485	496	38.73	\$89.99*
Intel Core i7-3689Y @ 1.50GHz	3479	497	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3478	498	NA	NA
AMD Athlon II X4 641 Quad-Core	3470	500	51.81	\$66.97*
AMD Phenom II X4 B93	3470	499	NA	NA
AMD Athlon X4 640	3461	501	NA	NA
Intel Pentium G3420 @ 3.20GHz	3450	502	50.76	\$67.97
AMD A10-4657M APU	3449	504	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	503	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	505	NA	NA
Intel Xeon E5420 @ 2.50GHz	3440	506	7.76	\$443.05*
Intel Core2 Quad Q9400 @ 2.66GHz	3421	507	17.46	\$195.90*
Intel 000 @ 1.73GHz	3419	508	NA	NA
Intel Xeon X3320 @ 2.50GHz	3414	509	14.85	\$229.95*
Intel Core i5-4250U @ 1.30GHz	3406	510	9.33	\$364.99
Intel Core i3-4000M @ 2.40GHz	3366	511	NA	NA
AMD Phenom II X4 910e	3356	512	21.38	\$156.99*
Intel Xeon E5606 @ 2.13GHz	3353	513	6.67	\$502.59*
AMD Athlon II X4 640	3349	514	13.40	\$249.95*
Intel Core i5 K 655 @ 3.20GHz	3341	516	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3341	515	18.06	\$184.98*
Intel Xeon X5355 @ 2.66GHz	3337	517	6.81	\$490.00*
Intel Core 750 @ 2.67GHz	3329	518	17.07	\$195.00*
AMD Phenom II X4 910	3324	519	16.28	\$204.19*
Intel Xeon X3430 @ 2.40GHz	3324	520	15.83	\$209.99*
Intel Core i5-2515E @ 2.50GHz	3313	521	NA	NA
Intel Xeon E5410 @ 2.33GHz	3309	522	27.81	\$119.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3306	523	8.57	\$385.89*
AMD A6-3670 APU	3298	524	23.56	\$139.98
Intel Core i3-3120M @ 2.50GHz	3298	525	NA	NA
Intel Core i5-4200U @ 1.60GHz	3297	526	NA	NA
AMD Athlon II X4 635	3285	527	27.38	\$119.99
AMD Phenom II X3 B77	3276	528	NA	NA
Intel Core i5-2430M @ 2.40GHz	3267	529	NA	NA
Intel Pentium G2140 @ 3.30GHz	3262	530	33.63	\$96.99
AMD Opteron 3260 HE	3259	531	NA	NA
Intel Core i5-2435M @ 2.40GHz	3252	532	NA	NA
Intel Core i5-3337U @ 1.80GHz	3250	533	NA	NA
Intel Core i5-2415M @ 2.30GHz	3245	534	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3243	535	12.99	\$249.70*
Intel Core i5 660 @ 3.33GHz	3238	536	9.52	\$339.95*
Intel Xeon E5507 @ 2.27GHz	3235	537	11.35	\$284.99*
AMD Phenom 9850B Quad-Core	3229	539	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 810	3229	538	27.84	\$115.99*
Intel Core i7 Q 740 @ 1.73GHz	3228	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3223	541	9.40	\$342.95*
AMD A8-3820 APU	3218	542	26.96	\$119.34*
AMD A6-3650 APU	3209	543	41.55	\$77.23*
Intel Celeron G1850 @ 2.90GHz	3206	544	53.44	\$59.99
Intel Core i7-2630UM @ 1.60GHz	3204	545	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3197	546	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3191	547	40.39	\$79.00
Intel Pentium G3220 @ 3.00GHz	3188	548	55.95	\$56.98
Intel Core i3-2120T @ 2.60GHz	3185	549	23.59	\$134.99
AMD Opteron 2378	3179	550	17.76	\$179.00*
AMD Athlon II X4 631 Quad-Core	3178	551	17.95	\$177.00*
AMD Athlon II X4 630	3177	552	39.72	\$79.99*
Intel Core i5-2410M @ 2.30GHz	3176	553	NA	NA
AMD Phenom II X3 B75	3165	554	NA	NA
Intel Xeon X3220 @ 2.40GHz	3151	555	10.54	\$298.95*
Intel Core i5 650 @ 3.20GHz	3149	556	18.52	\$170.00
AMD A10-4600M APU	3133	557	NA	NA
Intel Core i5 661 @ 3.33GHz	3131	558	19.69	\$159.00*
AMD A10-5757M APU	3128	559	NA	NA
Intel Pentium G2130 @ 3.20GHz	3125	560	42.81	\$72.99
AMD Athlon X4 630	3121	561	33.92	\$92.00*
AMD A8-3800 APU	3119	562	19.92	\$156.59*
Intel Core i5-3317U @ 1.70GHz	3109	563	NA	NA
AMD A10 PRO-7350B APU + AMD Radeon R6 Graphics	3106	564	NA	NA
Intel Core i7-2637M @ 1.70GHz	3095	565	NA	NA
AMD Phenom II X4 805	3076	567	17.68	\$173.99*
Intel Xeon E5506 @ 2.13GHz	3076	566	13.02	\$236.25*
Intel Xeon X3353 @ 2.66GHz	3072	568	NA	NA
AMD Opteron 2427	3069	569	19.03	\$161.23*
Intel Pentium G2120 @ 3.10GHz	3069	570	34.10	\$89.99
Intel Core i7 Q 720 @ 1.60GHz	3067	571	NA	NA
AMD Athlon X3 450	3064	572	38.79	\$78.99*
AMD Opteron 1381	3064	573	NA	NA
Intel Core i3-3110M @ 2.40GHz	3062	574	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	575	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	576	NA	NA
AMD Phenom II X4 905e	3038	577	15.62	\$194.46*
Intel Core2 Quad Q8300 @ 2.50GHz	3033	578	23.33	\$130.00*
AMD Phenom II X3 740	3031	579	34.06	\$88.99*
AMD Phenom 9950 Quad-Core	3030	580	19.30	\$156.99*
Intel Core i3-4330TE @ 2.40GHz	3023	581	NA	NA
AMD Athlon X4 620	3021	582	35.97	\$83.99*
AMD Phenom II X4 05e	3021	583	NA	NA
AMD A8-5550M APU	3009	584	NA	NA
AMD Phenom 2 X4 12000	3005	585	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	586	NA	NA
AMD Phenom 7950 Quad-Core	2991	587	NA	NA
AMD Athlon II X4 620	2980	588	33.48	\$89.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2978	589	33.48	\$88.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X6550 @ 2.00GHz	2977	590	NA	NA
Intel Pentium G3220T @ 2.60GHz	2954	591	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	592	NA	NA
AMD Opteron 2374 HE	2951	593	15.53	\$189.99*
Intel Xeon E5345 @ 2.33GHz	2950	594	15.02	\$196.42*
Intel Pentium G2030 @ 3.00GHz	2948	595	51.73	\$56.99
AMD Opteron 4122	2942	596	11.77	\$249.95*
AMD Athlon II X3 460	2940	597	32.67	\$89.99*
AMD Opteron 6134	2938	599	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2938	598	26.71	\$110.00*
Intel Core i3 560 @ 3.33GHz	2923	600	14.69	\$198.95*
AMD Athlon II X4 615e	2914	601	19.96	\$145.99*
AMD A8-5557M APU	2908	602	NA	NA
Intel Pentium G870 @ 3.10GHz	2907	603	35.03	\$82.99*
AMD Athlon II X4 620e	2906	604	NA	NA
Intel Xeon E5405 @ 2.00GHz	2901	605	23.59	\$123.00*
AMD R-464L APU	2893	606	NA	NA
AMD A6-3620 APU	2891	608	26.52	\$109.00*
AMD Athlon X4 635	2891	607	23.70	\$121.99*
Intel Core i7-2655LE @ 2.20GHz	2882	609	NA	NA
AMD Athlon II X4 655	2880	610	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2877	611	NA	NA
AMD Opteron 2356	2869	612	10.05	\$285.52
Intel Celeron G1630 @ 2.80GHz	2869	613	47.82	\$59.99
Intel Core i3 550 @ 3.20GHz	2865	614	18.37	\$155.99*
AMD Athlon II X3 455	2852	615	41.35	\$68.98*
AMD Phenom II X4 B15e	2846	616	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	617	47.36	\$59.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2677M @ 1.80GHz	2840	618	NA	NA
Intel Core i3-2310E @ 2.10GHz	2838	619	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	620	NA	NA
Intel Xeon X3210 @ 2.13GHz	2835	621	13.19	\$214.99*
Intel Pentium G860 @ 3.00GHz	2833	622	34.26	\$82.70*
AMD Phenom 9750 Quad-Core	2826	623	25.69	\$109.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2824	624	42.82	\$65.95*
AMD Opteron 2350	2820	625	10.44	\$269.99*
AMD A6-3600 APU	2817	626	37.56	\$75.00*
AMD Athlon II X4 610e	2813	627	35.16	\$80.00*
AMD Phenom II X4 840	2812	628	18.65	\$150.75*
Intel Core i3-2370M @ 2.40GHz	2811	629	NA	NA
AMD Phenom 9750B Quad-Core	2804	630	NA	NA
AMD Phenom II X920 Quad-Core	2803	631	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	632	NA	NA
Intel Xeon X5272 @ 3.40GHz	2796	633	6.50	\$429.95*
AMD A8-3550MX APU	2794	634	NA	NA
Intel Xeon E5504 @ 2.00GHz	2793	635	12.70	\$220.00*
Intel Core i7-2617M @ 1.50GHz	2792	636	NA	NA
AMD A10-5745M APU	2786	637	NA	NA
AMD Phenom II X4 B05e	2781	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	2778	639	18.73	\$148.28*
Intel E3000 @ 3.40GHz	2767	640	NA	NA
Intel Pentium G2020 @ 2.90GHz	2765	641	40.67	\$67.99
AMD Athlon II X4 600e	2751	642	21.12	\$130.23*
Intel Pentium 1403 @ 2.60GHz	2747	643	NA	NA
AMD Athlon II X4 605e	2746	644	34.33	\$79.99*
Intel Core i7 M 620 @ 2.67GHz	2742	645	NA	NA
Intel Celeron G1820 @ 2.70GHz	2729	646	54.59	\$49.99
AMD Phenom II X3 B73	2728	647	36.37	\$75.00
Intel Core i5-2557M @ 1.70GHz	2728	648	NA	NA
AMD Phenom II X3 720	2720	649	36.27	\$74.99*
AMD A8-6410 APU with AMD Radeon R5 Graphics	2719	650	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	651	NA	NA
Intel Core i3 540 @ 3.07GHz	2691	652	14.95	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	653	NA	NA
AMD A8-4500M APU	2687	654	NA	NA
Intel Pentium G850 @ 2.90GHz	2685	655	27.29	\$98.39*
Intel Celeron G1620 @ 2.70GHz	2684	657	63.65	\$42.17
Intel Core i5 M 580 @ 2.67GHz	2684	656	NA	NA
AMD Opteron 1352	2653	658	19.51	\$135.99*
Intel Core i3-2350M @ 2.30GHz	2651	659	NA	NA
AMD Phenom 9450e Quad-Core	2650	660	25.24	\$105.00*
AMD Phenom II X3 715	2649	661	31.17	\$84.99*
AMD Opteron 1356	2647	662	12.50	\$211.80*
AMD Phenom 9650 Quad-Core	2646	664	24.05	\$110.00*
AMD Phenom II X4 900e	2646	663	NA	NA
Intel Core i3-2348M @ 2.30GHz	2644	665	NA	NA
AMD Opteron 2380	2640	666	6.75	\$391.06*
Intel Core i5 M 560 @ 2.67GHz	2639	667	10.56	\$249.99*
AMD Athlon X3 455	2636	668	NA	NA
AMD Athlon 5350 APU with Radeon R3	2632	669	NA	NA
AMD A6-6400B APU	2625	670	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	671	NA	NA
Intel Pentium G2010 @ 2.80GHz	2605	672	34.74	\$74.99*
AMD Athlon II X3 450	2604	673	26.04	\$99.99*
Intel Pentium G645 @ 2.90GHz	2598	674	39.38	\$65.98*
Intel Core i3 530 @ 2.93GHz	2597	675	15.37	\$169.00*
AMD Athlon II X4 6400e	2594	676	NA	NA
AMD Athlon II X3 440	2586	677	39.79	\$64.99*
AMD A10-4655M APU	2580	678	NA	NA
AMD Phenom 9600B Quad-Core	2571	679	17.47	\$147.19*
AMD A8-5545M APU	2565	680	NA	NA
AMD Opteron 1354	2563	681	8.27	\$309.97*
AMD Athlon II X3 445	2561	682	18.29	\$140.00*
Intel Pentium G840 @ 2.80GHz	2560	683	30.12	\$84.99*
Intel Xeon E5335 @ 2.00GHz	2552	684	3.93	\$649.95*
Intel Celeron G1610 @ 2.60GHz	2551	685	73.94	\$34.50
AMD Phenom II N950 Quad-Core	2546	686	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2546	687	6.54	\$389.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300Y @ 1.60GHz	2545	688	NA	NA
Intel Pentium G2020T @ 2.50GHz	2542	689	NA	NA
AMD Phenom 9550 Quad-Core	2541	690	25.42	\$99.97*
AMD Phenom II N970 Quad-Core	2533	691	NA	NA
AMD A4-6300B APU	2526	692	NA	NA
Intel Core i3-2330M @ 2.20GHz	2526	693	NA	NA
Intel Pentium G640 @ 2.80GHz	2520	694	36.01	\$69.99*
Intel Core i3-3227U @ 1.90GHz	2515	696	NA	NA
Intel Core i3-4010U @ 1.70GHz	2515	695	8.03	\$313.03

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6320 APU	2512	697	44.76	\$56.12
AMD Athlon X4 605e	2505	699	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	698	19.11	\$131.06*
Intel Xeon E5240 @ 3.00GHz	2492	700	NA	NA
Intel Core i3-2328M @ 2.20GHz	2491	701	NA	NA
AMD Phenom II X3 710	2486	703	29.41	\$84.53*
Intel Celeron G555 @ 2.70GHz	2486	704	41.44	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	702	NA	NA
Intel Xeon X5260 @ 3.33GHz	2485	705	2.92	\$851.00*
Intel Pentium G2030T @ 2.60GHz	2480	706	NA	NA
Intel Celeron G1820T @ 2.40GHz	2473	707	NA	NA
AMD Athlon II X3 435	2470	708	16.47	\$149.95*
AMD Athlon X3 435	2461	709	25.77	\$95.49*
Intel Xeon E3120 @ 3.16GHz	2459	710	NA	NA
Intel Xeon E5603 @ 1.60GHz	2456	711	12.16	\$201.99*
Intel Core i7-2610UE @ 1.50GHz	2454	712	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2447	713	NA	NA
AMD A6-5200 APU	2436	714	NA	NA
AMD A8-3510MX APU	2432	716	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2432	715	52.87	\$46.00
AMD Athlon X2 370K Dual Core	2421	717	NA	NA
Intel Xeon L5240 @ 3.00GHz	2420	718	NA	NA
Intel Core i5 540M @ 2.53GHz	2412	719	6.43	\$375.13*
Intel Xeon L3110 @ 3.00GHz	2411	720	NA	NA
Intel Core i3-2310M @ 2.10GHz	2409	721	NA	NA
Intel Pentium G630 @ 2.70GHz	2407	722	34.72	\$69.32*
Intel Core i5-4202Y @ 1.60GHz	2399	723	NA	NA
AMD Athlon II X3 425	2392	724	39.22	\$60.99*
Intel Core i3-2332M @ 2.20GHz	2382	725	NA	NA
AMD Phenom II X4 8700e	2377	726	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2375	727	NA	NA
Intel Celeron G1610T @ 2.30GHz	2367	728	NA	NA
Intel Core i5 520M @ 2.40GHz	2364	729	9.85	\$239.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	730	NA	NA
Intel Core i5-2467M @ 1.60GHz	2350	731	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2346	732	NA	NA
AMD A6-6400K APU	2335	733	41.70	\$55.99
Intel Pentium G645T @ 2.50GHz	2334	734	NA	NA
AMD Athlon II X3 415e	2329	735	31.05	\$75.00*
AMD Phenom II X3 705e	2328	737	15.28	\$152.34*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9600	2328	736	NA	NA
Intel Celeron 2970M @ 2.20GHz	2326	738	NA	NA
AMD Phenom 9350e Quad-Core	2322	740	11.91	\$194.99*
AMD Phenom 9600 Quad-Core	2322	739	16.59	\$140.00*
AMD A8-3530MX APU	2317	741	NA	NA
AMD Athlon X3 445	2314	743	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	742	46.29	\$49.99*
Intel Pentium G6951 @ 2.80GHz	2311	744	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2307	745	5.78	\$398.95*
Intel Core i3 M 390 @ 2.67GHz	2304	746	NA	NA
AMD Athlon X2 280	2303	747	41.46	\$55.55
Intel Pentium 2020M @ 2.40GHz	2302	748	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2297	749	24.62	\$93.30
AMD Phenom II N930 Quad-Core	2296	750	23.19	\$99.00*
Intel Core i3-3217U @ 1.80GHz	2295	751	NA	NA
AMD Opteron 2376	2283	752	NA	NA
Intel Celeron G1840 @ 2.80GHz	2281	753	51.85	\$43.99
AMD A8-3520M APU	2279	754	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2278	755	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	756	NA	NA
Intel Xeon E5310 @ 1.60GHz	2270	757	28.68	\$79.14*
Intel Pentium G620 @ 2.60GHz	2269	758	32.42	\$69.99
Intel Celeron G540 @ 2.50GHz	2264	759	45.29	\$49.99
AMD Phenom II X620 Dual-Core	2258	760	NA	NA
AMD Athlon X3 440	2256	761	25.64	\$87.99*
AMD Athlon X3 425	2255	763	NA	NA
AMD Opteron 8354	2255	762	32.21	\$70.00*
Intel Xeon E3110 @ 3.00GHz	2247	764	7.52	\$298.95*
AMD Opteron 2393 SE	2246	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
AMD Phenom II X3 700e	2231	772	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	771	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	773	NA	NA
AMD Phenom 9500 Quad-Core	2225	774	24.73	\$89.96*
Intel Core i5-2537M @ 1.40GHz	2223	775	NA	NA
AMD Phenom 8850B Triple-Core	2218	776	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	777	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2207	778	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	779	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4005U @ 1.70GHz	2204	780	NA	NA
AMD Athlon X2 270	2202	781	NA	NA
AMD A6-3430MX APU	2200	782	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	783	NA	NA
AMD Athlon II X2 B28	2193	784	NA	NA
AMD A4-6300 APU	2186	785	47.31	\$46.21
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 280	2186	786	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	787	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2182	788	NA	NA
Intel Pentium G630T @ 2.30GHz	2177	789	27.22	\$79.99*
AMD A8-4555M APU	2176	790	NA	NA
AMD Phenom II X2 560	2175	791	19.65	\$110.69*
AMD Phenom II X2 565	2174	792	10.87	\$199.95*
Intel Celeron G530 @ 2.40GHz	2174	793	43.49	\$49.99*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	794	2.55	\$851.00*
AMD Phenom 8750 Triple-Core	2169	795	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2166	796	77.36	\$28.00
Intel Core2 Duo E8435 @ 3.06GHz	2157	797	NA	NA
AMD A6-5400K APU	2145	798	36.98	\$58.00
Intel Pentium E6800 @ 3.33GHz	2145	799	20.74	\$103.43*
AMD Phenom 9150e Quad-Core	2142	800	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2134	801	NA	NA
AMD Athlon II X3 405e	2131	802	26.64	\$79.99*
AMD Phenom II X640 Dual-Core	2128	803	NA	NA
AMD Phenom II X2 511	2123	804	NA	NA
AMD A6-3410MX APU	2122	805	NA	NA
AMD Phenom II X2 521	2122	806	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2121	807	NA	NA
AMD Phenom II P960 Quad-Core	2118	808	75.64	\$28.00*
Intel Pentium G6960 @ 2.93GHz	2118	809	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	810	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2113	812	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2113	811	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2109	813	4.98	\$423.89*
AMD Phenom 8750B Triple-Core	2108	814	NA	NA
AMD GX-420CA SOC	2107	815	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2104	816	NA	NA
AMD Athlon 5150 APU with Radeon R3	2093	817	NA	NA
AMD A6-3420M APU	2083	818	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2074	819	NA	NA
AMD A8-3500M APU	2068	820	NA	NA
AMD Athlon II X3 420e	2062	821	17.73	\$116.27*
AMD Phenom II X2 555	2058	822	7.10	\$289.95*
Intel Pentium J2900 @ 2.41GHz	2053	823	NA	NA
Intel Celeron G1620T @ 2.40GHz	2048	824	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	825	NA	NA
Intel Pentium B980 @ 2.40GHz	2043	826	NA	NA
AMD A4-5300 APU	2041	828	48.60	\$42.00
Intel Pentium 3550M @ 2.30GHz	2041	827	NA	NA
AMD Phenom II X2 B57	2040	829	NA	NA
Intel Pentium G620T @ 2.20GHz	2040	830	25.50	\$79.99*
Intel Core i3 M 370 @ 2.40GHz	2038	831	NA	NA
Intel Xeon 5160 @ 3.00GHz	2036	832	NA	NA
AMD Phenom II X2 550	2034	833	20.34	\$99.99*
Intel Core i3-2312M @ 2.10GHz	2033	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2850 @ 2.41GHz	2032	835	NA	NA
AMD A6-5350M APU	2031	836	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2027	837	NA	NA
AMD Phenom 8650 Triple-Core	2025	838	40.51	\$49.99*
AMD Athlon II X3 400e	2023	839	18.83	\$107.43*
AMD Phenom II X2 B59	2019	840	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2017	841	NA	NA
AMD A6-3500 APU	2011	842	16.77	\$119.95*
Intel Core2 Duo P9700 @ 2.80GHz	2009	843	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	844	6.69	\$298.95*
AMD GX-415GA SOC	2000	846	NA	NA
AMD Phenom 8450e Triple-Core	2000	845	NA	NA
AMD Athlon II X2 270	1987	847	30.57	\$64.99
Intel Core2 Duo E6850 @ 3.00GHz	1980	848	9.90	\$199.95*
Intel Pentium B970 @ 2.30GHz	1980	849	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1972	850	10.67	\$184.75*
AMD Phenom II N870 Triple-Core	1971	851	NA	NA
AMD A6-3400M APU	1970	852	109.44	\$18.00
Intel Core i7 610 @ 2.53GHz	1969	853	NA	NA
Intel Pentium E6700 @ 3.20GHz	1966	854	9.88	\$198.95
Intel Core2 Duo T9600 @ 2.80GHz	1964	855	16.29	\$120.59*
Intel Celeron J1900 @ 1.99GHz	1961	856	NA	NA
Intel Xeon W3505 @ 2.53GHz	1945	857	NA	NA
Intel Pentium N3520 @ 2.16GHz	1942	858	NA	NA
AMD Phenom II X2 545	1941	859	20.22	\$95.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1935	860	43.01	\$44.99
AMD A6-5357M APU	1933	861	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1932	862	NA	NA
AMD Phenom 8600B Triple-Core	1926	863	36.35	\$52.99*
AMD Phenom II P940 Quad-Core	1925	864	NA	NA
AMD Phenom II P920 Quad-Core	1923	865	106.83	\$18.00*
AMD A4-5150M APU	1921	866	NA	NA
AMD Opteron 2224 SE	1919	867	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1918	868	NA	NA
AMD Phenom II N850 Triple-Core	1916	870	87.09	\$22.00*
Intel Pentium E5800 @ 3.20GHz	1916	869	43.30	\$44.25*
AMD Athlon X2 260	1910	871	NA	NA
AMD A4-5000 APU	1909	872	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1908	874	NA	NA
Intel Core i3-2375M @ 1.50GHz	1908	873	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1907	875	7.23	\$263.64*
AMD A6-5400B APU	1906	876	NA	NA
Intel Pentium E6600 @ 3.06GHz	1902	877	7.61	\$249.95*
Intel Celeron 1005M @ 1.90GHz	1900	878	NA	NA
AMD Phenom II X2 B55	1895	879	32.67	\$58.00
Intel Core i7 U 660 @ 1.33GHz	1893	880	NA	NA
Intel Pentium B960 @ 2.20GHz	1889	881	NA	NA
AMD Phenom II N830 Triple-Core	1888	882	NA	NA
AMD Athlon II X2 260	1881	883	36.33	\$51.77
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7500 @ 2.93GHz	1878	884	9.44	\$198.95*
Intel Core2 Duo E8200 @ 2.66GHz	1877	885	NA	NA
Intel Pentium 2127U @ 1.90GHz	1877	886	NA	NA
AMD Athlon II X2 B24	1874	887	NA	NA
AMD Phenom 8450 Triple-Core	1872	888	36.71	\$50.99*
AMD Phenom 8550 Triple-Core	1871	889	NA	NA
Intel Pentium G6950 @ 2.80GHz	1861	890	20.70	\$89.89*
AMD Athlon II X2 250e	1855	891	24.18	\$76.73*
AMD Phenom 9100e Quad-Core	1846	892	10.27	\$179.81*
AMD Phenom II N660 Dual-Core	1843	893	73.72	\$25.00*
AMD Athlon II X2 255	1836	894	30.61	\$59.98*
Intel Core i3-2377M @ 1.50GHz	1832	895	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1830	896	NA	NA
AMD Athlon II X2 B26	1829	897	NA	NA
Intel Pentium @ 1.50GHz	1824	898	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	899	NA	NA
AMD Athlon II X2 265	1820	900	24.27	\$74.98*
AMD A6-5345M APU	1813	901	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1809	902	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1809	903	NA	NA
AMD Athlon X2 235e	1806	904	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1804	905	6.03	\$298.95*
Intel Celeron B840 @ 1.90GHz	1801	906	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1801	907	5.30	\$340.00*
AMD Athlon 64 FX-72	1794	908	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	909	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	910	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1787	911	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	912	2.97	\$598.95*
Intel Celeron 1037U @ 1.80GHz	1778	913	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1778	914	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	915	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	916	NA	NA
Intel Xeon W3503 @ 2.40GHz	1765	917	NA	NA
Intel Pentium E5700 @ 3.00GHz	1763	918	17.63	\$99.99*
Intel Pentium B940 @ 2.00GHz	1762	919	NA	NA
AMD A4-5300B APU	1761	920	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1760	921	22.86	\$77.00*
AMD Phenom II P860 Triple-Core	1758	922	NA	NA
AMD Athlon II X2 250	1757	924	31.95	\$55.00
Intel Pentium E6500 @ 2.93GHz	1757	923	NA	NA
AMD Phenom II N640 Dual-Core	1755	926	NA	NA
AMD Phenom II P840 Triple-Core	1755	925	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	927	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1744	929	4.91	\$354.94*
Intel Xeon E5503 @ 2.00GHz	1744	928	8.47	\$205.99*
Intel Core2 Duo P8800 @ 2.66GHz	1738	931	5.61	\$309.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1738	930	NA	NA
Intel Core i3-2367M @ 1.40GHz	1737	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3420 APU	1736	933	NA	NA
Intel Celeron 1000M @ 1.80GHz	1730	934	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	936	NA	NA
Intel Xeon 5150 @ 2.66GHz	1727	935	103.60	\$16.67*
AMD Athlon II X2 240e	1723	938	22.95	\$75.06*
Intel Core2 Duo E6750 @ 2.66GHz	1723	937	10.20	\$169.00*
AMD Phenom X2 Dual-Core GE-6060	1722	939	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3850 APU with Radeon R3	1721	940	NA	NA
AMD Phenom II N620 Dual-Core	1720	941	49.14	\$35.00*
Intel Core i3-2340UE @ 1.30GHz	1719	942	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1718	943	NA	NA
AMD Phenom 8400 Triple-Core	1716	945	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1716	944	5.92	\$289.99*
AMD A4-4300M APU	1714	946	NA	NA
Intel Core i3-2365M @ 1.40GHz	1714	947	NA	NA
Intel Pentium B950 @ 2.10GHz	1711	948	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1709	949	17.26	\$99.00*
Intel Core2 Duo T9300 @ 2.50GHz	1709	950	6.84	\$249.95*
AMD Athlon II X2 245	1706	951	35.45	\$48.13*
Intel Pentium E6300 @ 2.80GHz	1700	952	18.89	\$90.00*
AMD Athlon X2 250	1699	953	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	954	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	955	NA	NA
AMD Opteron 1222	1693	956	NA	NA
AMD Turion II N550 Dual-Core	1688	957	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	958	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	959	4.82	\$349.95*
Intel Xeon 5148 @ 2.33GHz	1685	960	113.39	\$14.86*
Intel Core2 Duo P9400 @ 2.40GHz	1682	961	NA	NA
Intel Pentium N3510 @ 1.99GHz	1678	962	NA	NA
AMD Opteron 2220	1677	963	111.80	\$15.00*
AMD Phenom 8600 Triple-Core	1674	964	31.59	\$52.99*
AMD Athlon 7850 Dual-Core	1672	965	6.69	\$249.95*
AMD Athlon II X2 220	1670	967	NA	NA
AMD Athlon X2 240e	1670	966	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1668	968	53.81	\$31.00*
AMD Athlon II X2 235e	1666	969	19.15	\$87.00*
Intel Pentium 2117U @ 1.80GHz	1662	970	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1653	971	8.70	\$189.95*
AMD E2-3800 APU	1652	972	NA	NA
Intel Xeon 5140 @ 2.33GHz	1652	973	NA	NA
AMD Athlon II X2 4400e	1645	974	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1642	975	2.70	\$607.99*
AMD A6-4400M APU	1639	976	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	978	18.18	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	977	NA	NA
AMD Athlon II X2 240	1635	979	28.69	\$56.99*
AMD Athlon II N370 Dual-Core	1629	980	NA	NA
Intel Celeron N2930 @ 1.83GHz	1629	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3060 @ 2.40GHz	1628	982	5.45	\$298.95*
AMD Athlon X2 255	1627	983	NA	NA
Intel Pentium E5400 @ 2.70GHz	1627	984	40.68	\$40.00*
Intel Core i3-2357M @ 1.30GHz	1618	985	NA	NA
Athlon 64 Dual Core 5400+	1614	986	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	987	NA	NA
AMD Opteron 1220	1613	988	NA	NA
Intel Pentium E5500 @ 2.80GHz	1612	989	24.06	\$67.00*
Intel Core2 Duo P9300 @ 2.26GHz	1611	990	NA	NA
AMD Opteron 2220 SE	1609	991	NA	NA
AMD Phenom 8250 Triple-Core	1608	993	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	992	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	994	NA	NA
AMD A4-3400 APU	1602	995	36.53	\$43.85
Intel Celeron 1017U @ 1.60GHz	1601	996	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1599	997	9.41	\$169.99*
AMD Athlon II X2 215	1599	998	43.22	\$37.00*
AMD Phenom II X2 B53	1598	1000	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	999	NA	NA
AMD Athlon II X2 245e	1593	1001	21.17	\$75.24*
AMD Turion II N530 Dual-Core	1593	1002	NA	NA
AMD Athlon II X2 B22	1589	1003	NA	NA
AMD Athlon 7750 Dual-Core	1585	1004	17.61	\$89.99*
Intel Celeron 2957U @ 1.40GHz	1582	1005	NA	NA
AMD Phenom II P650 Dual-Core	1580	1006	63.20	\$25.00*
AMD A6-1450 APU	1576	1007	NA	NA
AMD Athlon X2 215	1574	1008	NA	NA
AMD Opteron 2218	1574	1009	80.72	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	1010	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	1011	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1555	1012	NA	NA
AMD Athlon X2 245	1551	1013	NA	NA
AMD A4-3300 APU	1548	1014	42.82	\$36.15
Athlon 64 Dual Core 5600+	1548	1015	NA	NA
Intel Celeron 2955U @ 1.40GHz	1546	1016	NA	NA
AMD Phenom 8250e Triple-Core	1539	1017	32.75	\$46.99*
Intel Core2 Duo P8600 @ 2.40GHz	1537	1018	9.13	\$168.27*
AMD Athlon II X2 4450e	1532	1019	NA	NA
Intel Pentium E5300 @ 2.60GHz	1532	1020	NA	NA
AMD Opteron 290	1530	1021	11.33	\$135.00*
AMD Turion II Ultra Dual-Core Mobile M620	1530	1022	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3556U @ 1.70GHz	1530	1023	NA	NA
Intel Xeon 3065 @ 2.33GHz	1530	1024	NA	NA
AMD Athlon 64 FX-62 Dual Core	1529	1025	NA	NA
Intel Celeron N2920 @ 1.86GHz	1527	1026	NA	NA
AMD Athlon II X2 225	1526	1027	NA	NA
AMD Opteron 2216	1518	1028	NA	NA
AMD Turion II P560 Dual-Core	1517	1029	NA	NA
AMD Sempron X2 190	1514	1031	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B830 @ 1.80GHz	1514	1030	NA	NA
AMD Phenom II P820 Triple-Core	1511	1032	NA	NA
AMD E2-3200 APU	1506	1033	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1505	1034	79.21	\$19.00*
AMD Athlon Dual Core 5600B	1496	1035	NA	NA
AMD Athlon 64 FX-74	1495	1036	2.99	\$499.50*
AMD Athlon X2 240	1493	1037	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	1038	7.25	\$204.99*
AMD Athlon 7450 Dual-Core	1485	1039	NA	NA
Intel Pentium E5200 @ 2.50GHz	1483	1040	29.66	\$50.00*
AMD Turion II P540 Dual-Core	1482	1043	NA	NA
Athlon 64 Dual Core 5000+	1482	1041	NA	NA
Intel Celeron E3400 @ 2.60GHz	1482	1042	29.65	\$49.99*
Intel Core2 Duo L9600 @ 2.13GHz	1481	1044	NA	NA
AMD Athlon II X2 4500e	1475	1045	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1474	1046	7.45	\$197.79*
AMD Turion II Ultra Dual-Core Mobile M660	1473	1047	NA	NA
AMD Opteron 285	1470	1049	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1048	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1469	1050	6.86	\$213.99*
AMD Opteron 1218	1468	1051	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1468	1052	6.38	\$229.99*
Intel Celeron P4600 @ 2.00GHz	1467	1053	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1465	1054	11.27	\$129.95*
Intel Celeron B820 @ 1.70GHz	1464	1055	NA	NA
AMD Athlon Dual Core 5400B	1461	1056	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1057	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1058	NA	NA
Intel Celeron 1007U @ 1.50GHz	1452	1059	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1447	1060	14.47	\$100.00*
AMD Opteron 1218 HE	1444	1061	NA	NA
AMD Athlon Dual Core 4850B	1443	1064	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1062	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1443	1063	7.72	\$186.99*
Intel Celeron E3500 @ 2.70GHz	1437	1066	15.07	\$95.36*
Intel Core2 Duo T7700 @ 2.40GHz	1437	1065	12.10	\$118.79*
AMD Phenom X2 Dual-Core GP-7730	1435	1067	NA	NA
AMD Athlon X2 440	1424	1068	NA	NA
AMD Athlon II X2 210e	1419	1069	NA	NA
AMD Opteron 2214 HE	1415	1070	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1414	1071	NA	NA
AMD Turion II Neo N54L Dual-Core	1412	1073	NA	NA
Intel Xeon 5130 @ 2.00GHz	1412	1072	3.92	\$359.99*
AMD Athlon 7550 Dual-Core	1405	1074	22.66	\$62.00*
AMD Athlon II X2 4300e	1405	1076	NA	NA
Intel Celeron E3200 @ 2.40GHz	1405	1075	27.02	\$51.99*
AMD Athlon 64 X2 Dual Core 5400+	1404	1077	26.50	\$52.99*
Intel Celeron E3300 @ 2.50GHz	1402	1078	25.50	\$54.99*
AMD Turion II Ultra Dual-Core Mobile M600	1400	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3845 @ 1.91GHz	1396	1080	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1396	1081	7.02	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1082	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1388	1083	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1084	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1377	1085	30.34	\$45.39*
Intel Xeon E5205 @ 1.86GHz	1375	1086	NA	NA
Intel Pentium T4500 @ 2.30GHz	1372	1087	NA	NA
Athlon 64 Dual Core 4800+	1370	1089	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1370	1088	NA	NA
Intel Xeon 3050 @ 2.13GHz	1370	1090	4.15	\$329.95*
AMD Opteron 280	1369	1091	76.06	\$18.00*
AMD Athlon 64 X2 4600+	1365	1092	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1093	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1362	1094	NA	NA
AMD Opteron 185	1359	1095	NA	NA
AMD Opteron 2214	1358	1096	90.53	\$15.00*
Intel Celeron B815 @ 1.60GHz	1357	1097	NA	NA
AMD Turion II P520 Dual-Core	1350	1098	NA	NA
AMD Athlon II P360 Dual-Core	1349	1100	96.36	\$14.00
Intel E1600 @ 2.40GHz	1349	1099	NA	NA
AMD A4-3330MX APU	1343	1102	NA	NA
Intel Pentium E2220 @ 2.40GHz	1343	1101	20.04	\$67.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1339	1103	NA	NA
Intel Celeron 887 @ 1.50GHz	1338	1104	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1336	1105	NA	NA
Intel Core i5 520UM @ 1.07GHz	1336	1106	NA	NA
Intel Pentium P6200 @ 2.13GHz	1336	1107	NA	NA
AMD Turion II Dual-Core Mobile M520	1335	1108	33.39	\$39.98*
Intel Core i5 U 430 @ 1.20GHz	1334	1109	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1334	1110	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1111	NA	NA
Intel Pentium P6100 @ 2.00GHz	1328	1112	NA	NA
Athlon Dual Core 4850e	1327	1113	NA	NA
Intel Celeron 877 @ 1.40GHz	1326	1114	NA	NA
Intel Pentium P6300 @ 2.27GHz	1326	1115	NA	NA
AMD Athlon Dual Core 5200B	1323	1116	NA	NA
AMD Athlon Dual Core 4850e	1319	1117	NA	NA
Intel Celeron B800 @ 1.50GHz	1319	1118	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1317	1119	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1316	1120	NA	NA
AMD A4-3310MX APU	1312	1122	NA	NA
AMD Turion II Dual-Core Mobile M500	1312	1121	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1309	1123	3.95	\$331.49*
AMD Opteron 1212 HE	1308	1124	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1306	1125	16.50	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1304	1126	NA	NA
AMD A6-4455M APU	1299	1127	NA	NA
AMD Opteron 275	1290	1128	117.27	\$11.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2400	1287	1129	NA	NA
AMD Athlon 64 X2 4200+	1285	1131	4.30	\$298.95*
Intel Atom Z3770 @ 1.46GHz	1285	1130	NA	NA
AMD Turion X2 Dual Core Mobile RM-74	1283	1132	7.24	\$177.19*
Intel Core i5 U 470 @ 1.33GHz	1283	1133	NA	NA
AMD Athlon Dual Core 5050e	1281	1134	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1136	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1280	1135	6.77	\$189.00*
Athlon 64 Dual Core 4400+	1279	1137	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1279	1138	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1278	1139	4.27	\$298.95*
Intel Core2 Duo P7370 @ 2.00GHz	1278	1140	NA	NA
AMD Opteron 1214	1276	1141	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1275	1143	9.81	\$129.95*
Intel Core2 Duo T7500 @ 2.20GHz	1275	1142	9.17	\$139.00*
AMD Athlon II N350 Dual-Core	1274	1144	NA	NA
AMD Athlon 5200 Dual-Core	1272	1145	23.18	\$54.87*
Celeron Dual-Core T3300 @ 2.00GHz	1272	1146	NA	NA
AMD A4-3305M APU	1270	1147	NA	NA
AMD Opteron 2212	1270	1148	NA	NA
AMD Athlon 64 X2 4800+	1269	1149	21.15	\$60.00*
Intel Pentium 987 @ 1.50GHz	1264	1150	NA	NA
AMD Athlon II P340 Dual-Core	1262	1151	12.41	\$101.67*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1153	21.03	\$59.95*
Intel Pentium P6000 @ 1.87GHz	1261	1152	NA	NA
Intel Celeron B810 @ 1.60GHz	1260	1155	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1260	1154	9.69	\$129.99*
AMD Opteron 1216	1259	1157	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1156	8.99	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1158	NA	NA
AMD Athlon II X2 270u	1255	1159	18.55	\$67.67*
Intel Core2 Duo T6570 @ 2.10GHz	1254	1160	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1254	1161	NA	NA
AMD Sempron X2 180	1252	1162	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1163	NA	NA
AMD Athlon Dual Core 5000B	1250	1164	NA	NA
AMD Athlon 5000 Dual-Core	1247	1165	41.58	\$29.99*
Intel Celeron N2910 @ 1.60GHz	1245	1166	NA	NA
AMD Opteron 180	1242	1167	6.90	\$180.00*
Intel Celeron P4500 @ 1.87GHz	1238	1168	NA	NA
Intel Pentium T4300 @ 2.10GHz	1238	1169	NA	NA
AMD A4-3300M APU	1237	1170	68.72	\$18.00*
Intel Xeon 5120 @ 1.86GHz	1236	1171	4.66	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1172	NA	NA
Athlon 64 Dual Core 3800+	1234	1173	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1174	16.87	\$72.79*
Intel Celeron 867 @ 1.30GHz	1224	1175	NA	NA
AMD Opteron 175	1220	1176	NA	NA
AMD Athlon II P320 Dual-Core	1218	1177	81.20	\$15.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1212	1179	34.08	\$35.56*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1178	15.15	\$79.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1180	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1181	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1209	1182	86.67	\$13.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7300 @ 2.00GHz	1205	1183	NA	NA
AMD Athlon Dual-Core QL-65	1200	1184	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1198	1185	3.42	\$349.95*
AMD A4-3320M APU	1193	1187	NA	NA
Intel Pentium E2200 @ 2.20GHz	1193	1186	12.97	\$91.99*
Intel Core i3 U 380 @ 1.33GHz	1189	1188	NA	NA
AMD Athlon II N330 Dual-Core	1188	1190	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1191	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1189	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1187	1192	NA	NA
Intel Atom Z3745 @ 1.33GHz	1186	1193	NA	NA
Intel Pentium E2210 @ 2.20GHz	1182	1194	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1196	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1181	1195	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1199	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1180	1198	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1197	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1179	1200	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1201	NA	NA
AMD Opteron 1216 HE	1171	1202	NA	NA
AMD E2-3000M APU	1169	1203	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1204	NA	NA
AMD A4-4355M APU	1166	1205	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1164	1206	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1207	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1208	NA	NA
Athlon 64 Dual Core 4200+	1156	1209	NA	NA
Intel Xeon 3.73GHz	1153	1210	NA	NA
Intel Pentium T4200 @ 2.00GHz	1150	1211	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1212	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1213	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1214	NA	NA
Intel Pentium T3400 @ 2.16GHz	1144	1215	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1216	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1218	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1138	1217	NA	NA
AMD Athlon II Dual-Core M300	1135	1219	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1220	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1129	1221	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1128	1224	3.77	\$298.95
AMD Athlon II Dual-Core M320	1128	1222	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1128	1223	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1126	1225	10.43	\$108.00*
Intel Celeron 847E @ 1.10GHz	1123	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5870 @ 2.00GHz	1121	1227	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1120	1229	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1120	1228	NA	NA
Intel Celeron E1500 @ 2.20GHz	1119	1230	22.40	\$49.96*
Intel Core2 Duo L7800 @ 2.00GHz	1116	1231	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1232	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1233	12.30	\$90.00*
AMD Athlon II Dual-Core M340	1106	1234	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1104	1235	5.48	\$201.48*
Celeron Dual-Core T3000 @ 1.80GHz	1102	1236	NA	NA
AMD Athlon II X2 260u	1101	1237	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1238	NA	NA
AMD Turion 64 X2 TL-60	1090	1239	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1088	1242	5.56	\$195.65
Intel Atom Z3740D @ 1.33GHz	1088	1240	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1088	1241	37.91	\$28.70*
Intel Celeron G465 @ 1.90GHz	1087	1244	27.84	\$39.04*
Intel Pentium 2129Y @ 1.10GHz	1087	1243	NA	NA
AMD AthlonX2 DualCore QL-64	1083	1246	NA	NA
AMD Opteron 270	1083	1247	9.05	\$119.63*
Intel Celeron N2830 @ 2.16GHz	1083	1245	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1248	NA	NA
AMD Sempron Dual Core 4900	1081	1249	NA	NA
Athlon Dual Core 4450e	1081	1250	NA	NA
AMD Opteron 170	1078	1251	NA	NA
Intel Celeron J1800 @ 2.41GHz	1077	1252	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1075	1253	NA	NA
AMD Turion 64 X2 TL-62	1070	1254	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1070	1255	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1256	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1066	1257	4.75	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1063	1258	5.91	\$179.95*
AMD Turion 64 X2 Mobile TL-62	1062	1259	3.53	\$301.00*
Intel Core2 Duo E4300 @ 1.80GHz	1060	1260	10.60	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	1261	NA	NA
AMD Turion 64 X2 Mobile TL-64	1055	1262	26.78	\$39.39*
Intel Xeon 5110 @ 1.60GHz	1053	1263	9.48	\$111.02*
Intel Celeron E1400 @ 2.00GHz	1048	1266	26.87	\$39.00*
Intel Celeron J1750 @ 2.41GHz	1048	1264	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2820 @ 2.13GHz	1048	1265	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1047	1267	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1046	1268	NA	NA
AMD Athlon Dual-Core QL-62	1045	1269	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1270	NA	NA
AMD Athlon Dual Core 4050e	1044	1271	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1043	1272	260.75	\$4.00
AMD Athlon Dual Core 4450e	1042	1273	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1041	1274	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1036	1275	51.93	\$19.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7100 @ 1.80GHz	1034	1276	2.59	\$398.95*
AMD Athlon X2 Dual Core BE-2350	1031	1277	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1278	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1279	NA	NA
Intel Pentium T3200 @ 2.00GHz	1029	1280	NA	NA
Intel 1500 @ 2.00GHz	1024	1281	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1023	1282	NA	NA
Athlon Dual Core 4050e	1022	1283	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1022	1284	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1285	NA	NA
AMD Athlon X2 Dual-Core QL-65	1020	1286	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1019	1287	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1019	1288	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1289	NA	NA
AMD Turion Dual-Core RM-74	1016	1290	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1291	NA	NA
AMD E2-3000 APU	1008	1292	NA	NA
AMD Athlon II X2 250u	1007	1293	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1294	NA	NA
Intel Pentium E2160 @ 1.80GHz	1000	1295	10.53	\$95.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1296	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	1297	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1298	NA	NA
AMD Sempron 2650 APU with Radeon R3	993	1299	NA	NA
Intel Atom Z3735D @ 1.33GHz	990	1300	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1302	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	989	1301	NA	NA
AMD Athlon 64 X2 TK-57	988	1303	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1305	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	1304	NA	NA
AMD AthlonX2 DualCore QL-60	984	1306	NA	NA
AMD Opteron 1212	982	1307	NA	NA
Intel 1400 @ 1.83GHz	980	1308	NA	NA
Intel Celeron 847 @ 1.10GHz	979	1309	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1311	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1310	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1312	NA	NA
AMD Opteron 1210 HE	971	1313	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1314	NA	NA
AMD Athlon X2 Dual-Core QL-62	969	1315	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	967	1316	NA	NA
Intel Celeron @ 1.30GHz	965	1317	NA	NA
AMD Opteron 256	963	1318	NA	NA
AMD Opteron 265	963	1319	NA	NA
AMD AthlonX2 DualCore QL-66	961	1320	NA	NA
AMD Turion 64 X2 Mobile TL-58	959	1322	NA	NA
Intel Celeron T1600 @ 1.66GHz	959	1323	NA	NA
Intel T2050 @ 2.00GHz	959	1321	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	957	1324	7.22	\$132.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium U5600 @ 1.33GHz	956	1325	NA	NA
AMD Athlon 64 X2 TK-55	955	1326	NA	NA
AMD Turion 64 X2 Mobile TL-60	952	1328	31.74	\$29.99*
AMD Turion II Neo N40L Dual-Core	952	1327	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1330	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1329	NA	NA
AMD AthlonX2 DualCore QL-62	948	1331	NA	NA
AMD Sempron Dual Core 4700	948	1332	NA	NA
Intel Core Duo T2600 @ 2.16GHz	946	1333	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1334	NA	NA
AMD Sempron Dual Core 2300	943	1336	22.46	\$41.99*
Intel T1400 @ 1.73GHz	943	1335	NA	NA
AMD Athlon 64 X2 3800+	940	1337	NA	NA
Intel Celeron N2815 @ 1.86GHz	940	1338	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	938	1339	NA	NA
Intel T1500 @ 1.86GHz	937	1340	NA	NA
AMD Athlon Dual-Core QL-64	936	1341	NA	NA
AMD Athlon X2 Dual-Core QL-64	930	1342	NA	NA
AMD Athlon II Neo K345 Dual-Core	928	1343	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	927	1344	NA	NA
AMD Athlon X2 Dual-Core QL-60	927	1346	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2500 APU	927	1345	NA	NA
Intel Pentium T2390 @ 1.86GHz	925	1347	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	924	1348	NA	NA
AMD Opteron 1210	923	1349	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	923	1350	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	919	1351	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1352	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1353	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1354	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	909	1355	NA	NA
AMD Turion II Neo K625 Dual-Core	907	1356	NA	NA
AMD Opteron 165	906	1357	NA	NA
Intel Celeron N2807 @ 1.58GHz	903	1358	NA	NA
Intel U4100 @ 1.30GHz	898	1359	NA	NA
AMD Turion 64 X2 TL-58	897	1360	NA	NA
Intel Pentium U5400 @ 1.20GHz	893	1361	NA	NA
Intel Core Duo T2500 @ 2.00GHz	892	1362	7.43	\$119.99*
AMD Athlon X2 Dual Core 6850e	889	1363	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	889	1364	NA	NA
AMD Sempron Dual Core 2200	882	1365	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	1366	NA	NA
AMD Sempron Dual Core 2100	877	1367	22.49	\$39.00
AMD Turion Dual-Core RM-75	875	1368	114.38	\$7.65
Intel Pentium E2140 @ 1.60GHz	875	1369	13.06	\$67.00*
AMD Turion Dual-Core RM-70	874	1370	291.33	\$3.00*
AMD Turion X2 Dual Core L510	871	1371	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1373	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1372	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2806 @ 1.60GHz	868	1374	NA	NA
AMD Turion 64 X2 Mobile TL-56	866	1375	9.21	\$94.07
AMD Athlon 64 X2 Dual-Core TK-55	863	1376	71.92	\$12.00*
Intel 1300 @ 1.66GHz	857	1377	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1378	14.79	\$57.74*
AMD E2-1800 APU	846	1379	NA	NA
AMD Athlon Dual-Core QL-60	842	1381	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1380	NA	NA
Intel Atom D2700 @ 2.13GHz	841	1382	NA	NA
Intel Celeron N2810 @ 2.00GHz	834	1384	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1383	NA	NA
Intel Pentium D 960 @ 3.60GHz	831	1385	NA	NA
Intel Celeron E1200 @ 1.60GHz	826	1386	19.21	\$42.99*
Intel Pentium T2330 @ 1.60GHz	824	1387	NA	NA
Intel Pentium T2370 @ 1.73GHz	823	1388	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1389	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	821	1390	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1391	NA	NA
Intel Celeron G440 @ 1.60GHz	813	1392	16.26	\$49.99
AMD Athlon II Neo N36L Dual-Core	811	1394	NA	NA
AMD E2-2000 APU	811	1393	NA	NA
Intel Core Duo T2450 @ 2.00GHz	810	1395	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	1396	NA	NA
Intel Celeron SU2300 @ 1.20GHz	806	1397	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1398	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1399	50.25	\$16.00*
AMD Sempron 145	802	1400	22.93	\$34.98
AMD Athlon 64 X2 Dual-Core TK-53	798	1401	NA	NA
AMD Athlon Neo X2 Dual Core L335	797	1402	NA	NA
AMD Athlon 64 FX-25	794	1403	NA	NA
AMD Athlon II Neo K325 Dual-Core	792	1404	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1405	79.08	\$9.99*
AMD G-T56N	789	1406	NA	NA
AMD G-T48E	783	1407	NA	NA
AMD E-450 APU	782	1408	NA	NA
AMD Sempron 150	772	1409	NA	NA
Intel Core Duo T2250 @ 1.73GHz	769	1410	NA	NA
AMD Athlon X2 Dual Core 3250e	767	1411	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	766	1412	NA	NA
AMD Opteron 252	760	1413	25.34	\$29.99*
AMD Sempron LE-1640	759	1414	NA	NA
AMD E-350	758	1415	NA	NA
AMD Turion 64 X2 Mobile TL-52	755	1416	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1417	50.27	\$15.00*
Intel Pentium D 950 @ 3.40GHz	753	1418	NA	NA
AMD G-T56E	751	1419	NA	NA
AMD Athlon Neo X2 Dual Core L325	747	1420	NA	NA
Intel Core Duo T2350 @ 1.86GHz	744	1421	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 154	741	1423	NA	NA
Intel Pentium T2130 @ 1.86GHz	736	1424	NA	NA
AMD Sempron 130	735	1425	24.51	\$29.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	732	1426	NA	NA
AMD Athlon 64 FX-57	731	1427	NA	NA
AMD Sempron 140	730	1428	16.98	\$42.99*
Intel Core Duo L2500 @ 1.83GHz	728	1429	NA	NA
AMD E-350 APU	727	1430	NA	NA
Intel Pentium T2080 @ 1.73GHz	726	1431	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1432	NA	NA
AMD Athlon LE-1660	719	1433	NA	NA
Intel Pentium T2310 @ 1.46GHz	717	1434	NA	NA
AMD Athlon 64 FX-59	715	1435	NA	NA
AMD E1-1500 APU	713	1436	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1439	NA	NA
Intel Celeron U3400 @ 1.07GHz	711	1437	NA	NA
Intel Core Duo L2300 @ 1.50GHz	711	1438	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1440	NA	NA
AMD E-350D APU	709	1441	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	707	1442	NA	NA
Intel Pentium 5 2.66GHz	705	1443	NA	NA
AMD Turion Dual-Core RM-72	701	1444	38.94	\$18.00*
Intel Atom D525 @ 1.80GHz	700	1445	NA	NA
AMD E1-1200 APU	699	1448	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1447	NA	NA
Intel Core Duo L2400 @ 1.66GHz	699	1446	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1449	NA	NA
Intel Celeron 900 @ 2.20GHz	696	1450	NA	NA
AMD Athlon 64 FX-55	693	1452	1.16	\$598.95*
AMD Opteron 254	693	1451	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1453	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1454	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1455	NA	NA
AMD Athlon 1640B	683	1456	13.66	\$50.00*
AMD V160	680	1457	NA	NA
Intel Atom D510 @ 1.66GHz	680	1458	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1459	NA	NA
AMD E-30	677	1460	NA	NA
Intel Pentium T2060 @ 1.60GHz	672	1461	NA	NA
AMD A4-1200 APU	670	1462	NA	NA
Intel Atom D2550 @ 1.86GHz	666	1463	NA	NA
AMD V140	662	1464	165.50	\$4.00
AMD Turion 64 Mobile ML-42	661	1465	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	660	1466	NA	NA
AMD Opteron 152	658	1468	NA	NA
Intel Atom K510 @ 1.66GHz	658	1467	NA	NA
AMD Opteron 250	649	1469	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1470	NA	NA
AMD Athlon 64 FX-53	646	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3600@2000MHz	645	1472	NA	NA
AMD Athlon X2 Dual Core L310	644	1473	NA	NA
Intel Atom N2800 @ 1.86GHz	643	1474	NA	NA
Intel Core 330 @ 1.60GHz	643	1475	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1476	NA	NA
AMD Athlon LE-1640	635	1477	NA	NA
AMD Sempron LE-1620	635	1478	NA	NA
AMD V120	635	1479	NA	NA
AMD Opteron 246	632	1480	NA	NA
Intel Celeron 450 @ 2.20GHz	630	1481	NA	NA
AMD E-300 APU	625	1482	NA	NA
AMD Athlon 64 4000+	623	1483	4.15	\$149.95*
AMD Athlon LE-1620	620	1484	34.44	\$18.00*
Intel Celeron 570 @ 2.26GHz	612	1485	NA	NA
AMD E1-2100 APU	608	1487	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1486	NA	NA
AMD Opteron 150	604	1488	NA	NA
Intel Xeon 3.80GHz	603	1489	NA	NA
AMD Athlon 64 3600+	601	1490	NA	NA
AMD Sempron LE-1300	601	1491	24.05	\$24.99*
Intel Atom 330 @ 1.60GHz	600	1492	NA	NA
Intel Atom N570 @ 1.66GHz	599	1494	NA	NA
Intel Pentium D 915 @ 2.80GHz	599	1493	NA	NA
Mobile AMD Athlon 64 4000+	598	1495	NA	NA
AMD Turion 64 Mobile ML-44	590	1496	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1497	NA	NA
AMD Athlon 64 3800+	588	1498	3.46	\$169.95*
AMD Sempron M120	585	1500	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1499	NA	NA
AMD Athlon II 160u	584	1502	NA	NA
AMD C-70 APU	584	1501	NA	NA
AMD A4-1250 APU	583	1503	NA	NA
AMD Athlon 64 3700+	581	1504	4.84	\$119.95*
VIA Nano L3050@1800MHz	581	1505	NA	NA
AMD Athlon 64 2200+	575	1506	NA	NA
AMD Athlon LE-1600	574	1508	NA	NA
AMD Opteron 148	574	1507	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3300+	572	1509	NA	NA
AMD Athlon II 170u	572	1510	NA	NA
AMD Athlon XP 3400+	570	1511	NA	NA
AMD Turion 64 MK-38	568	1512	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1513	NA	NA
AMD Z-60 APU	560	1514	NA	NA
Intel Pentium M 2.26GHz	558	1515	NA	NA
AMD Sempron M100	557	1516	NA	NA
Intel Celeron 560 @ 2.13GHz	555	1517	8.28	\$67.00*
AMD Sempron 3800+	553	1518	NA	NA
AMD C-60 APU	552	1519	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3400+	548	1521	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1522	NA	NA
VIA Nano L2100@1800MHz	542	1523	NA	NA
AMD Athlon XP-M	541	1524	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1526	NA	NA
Intel Pentium D 805 @ 2.66GHz	540	1525	NA	NA
Intel Pentium 4 3.73GHz	539	1527	NA	NA
AMD Athlon TF-36	538	1528	NA	NA
AMD Turion 64 X2 TL-52	537	1529	NA	NA
Intel Atom N2600 @ 1.60GHz	537	1530	NA	NA
AMD Turion 64 Mobile MT-40	536	1532	NA	NA
Intel U2400 @ 1.06GHz	536	1531	NA	NA
AMD Sempron LE-1600	535	1533	NA	NA
AMD Turion 64 Mobile ML-40	533	1534	NA	NA
AMD Athlon II Neo K145	532	1535	NA	NA
AMD Opteron 146	531	1536	8.85	\$59.99*
AMD Athlon 64 3500+	530	1537	12.93	\$41.00
AMD Sempron LE-1250	527	1538	18.18	\$28.99*
Intel Celeron 440 @ 2.00GHz	527	1539	NA	NA
Intel Pentium M 2.10GHz	526	1540	NA	NA
Intel Pentium M 2.13GHz	525	1541	NA	NA
Mobile AMD Sempron 3800+	523	1542	NA	NA
AMD Turion 64 Mobile MK-38	522	1543	NA	NA
Intel Atom N550 @ 1.50GHz	520	1544	NA	NA
VIA Nano L3025@1600MHz	517	1545	NA	NA
AMD G-T40N	516	1546	NA	NA
AMD Sempron LE-1200	513	1547	NA	NA
Mobile AMD Athlon XP-M	512	1548	NA	NA
AMD Opteron 144	511	1549	7.86	\$65.00*
Intel Xeon 3.60GHz	511	1551	NA	NA
Mobile AMD Athlon 64 3400+	511	1550	NA	NA
AMD Athlon 2850e	508	1552	NA	NA
AMD Z-01	508	1553	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1554	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1556	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1555	NA	NA
Intel Xeon 3.20GHz	503	1557	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1558	NA	NA
Mobile AMD Athlon XP	501	1559	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1560	NA	NA
Intel Celeron N2805 @ 1.46GHz	499	1561	NA	NA
Intel Atom E3825 @ 1.33GHz	498	1562	NA	NA
AMD Athlon MP 2800+	497	1563	NA	NA
AMD Athlon 64 3200+	496	1565	3.54	\$139.95*
Mobile AMD Athlon MP-M 2800+	496	1564	NA	NA
Intel U2500 @ 1.20GHz	495	1566	NA	NA
Intel Celeron 430 @ 1.80GHz	491	1568	12.29	\$39.95*
Intel Xeon 3.06GHz	491	1567	NA	NA
AMD Sempron LE-250	490	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.80GHz	489	1570	NA	NA
Intel Pentium 4 3.46GHz	487	1571	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1572	NA	NA
AMD Athlon 3100+	485	1573	NA	NA
AMD Turion 64 Mobile MT-37	485	1574	NA	NA
AMD Sempron 3300+	484	1576	15.62	\$30.99*
Intel Pentium M 756 @ 1.66GHz	484	1575	NA	NA
AMD Athlon XP 3100+	483	1577	NA	NA
AMD G-T40E	482	1578	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1579	NA	NA
AMD Athlon 3000+	480	1581	NA	NA
Intel Celeron 530 @ 1.73GHz	480	1580	7.16	\$67.00*
Intel Xeon 3.40GHz	478	1582	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1583	NA	NA
AMD Opteron 248	476	1584	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1585	NA	NA
Intel Pentium M 2.00GHz	474	1586	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1587	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1588	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K125	471	1589	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1590	NA	NA
AMD Athlon 64 3000+	466	1591	6.22	\$74.95*
AMD Athlon XP 2300+	464	1592	NA	NA
AMD Sempron 3600+	464	1593	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	463	1594	NA	NA
AMD Athlon 2400+	462	1596	NA	NA
AMD Athlon QI-46	462	1595	NA	NA
Mobile AMD Sempron 3300+	461	1597	NA	NA
AMD Athlon 2800+	460	1598	8.34	\$55.13*
AMD Athlon XP 2900+	459	1599	NA	NA
AMD Athlon 3200+	458	1601	4.63	\$98.95*
AMD C-50	458	1600	NA	NA
VIA Nano L1900@1400MHz	457	1602	NA	NA
Intel Celeron 420 @ 1.60GHz	455	1603	3.25	\$139.99*
Intel Celeron 743 @ 1.30GHz	455	1604	NA	NA
Mobile AMD Athlon 64 3000+	450	1605	NA	NA
AMD Turion 64 Mobile MK-36	449	1606	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1608	NA	NA
Intel Xeon 3.00GHz	449	1607	NA	NA
AMD Sempron 3100+	447	1610	5.77	\$77.44*
AMD Turion 64 Mobile ML-37	447	1609	2.27	\$196.50*
AMD C-60	445	1611	NA	NA
AMD Turion 64 Mobile MT-32	445	1612	NA	NA
AMD Athlon 2600+	444	1613	14.54	\$30.53*
AMD Sempron 3400+	443	1615	22.15	\$20.00*
AMD Sempron 3500+	443	1616	NA	NA
AMD Sempron SI-42	443	1614	NA	NA
Mobile AMD Athlon 64 2800+	440	1618	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1617	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	439	1620	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1619	NA	NA
AMD Athlon 64 FX-51	437	1621	NA	NA
AMD Athlon MP 2400+	436	1622	NA	NA
Intel Pentium M 1.86GHz	436	1623	NA	NA
AMD Turion 64 Mobile ML-34	435	1624	NA	NA
Intel T1200 @ 1.50GHz	435	1626	NA	NA
Intel Xeon 2.66GHz	435	1625	NA	NA
AMD Athlon 64 2800+	434	1627	4.34	\$99.99*
AMD Athlon TF-20	434	1628	NA	NA
AMD Athlon XP 3200+	433	1629	NA	NA
AMD Sempron 3200+	431	1631	21.55	\$20.00*
Intel Xeon 2.80GHz	431	1630	NA	NA
AMD Sempron SI-40	430	1632	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1634	NA	NA
Mobile AMD Sempron 3600+	429	1633	NA	NA
AMD Opteron 142	428	1635	NA	NA
AMD Sempron LE-1150	427	1637	NA	NA
AMD Turion 64 Mobile ML-32	427	1636	NA	NA
Intel Pentium 4 3.60GHz	425	1638	NA	NA
AMD Athlon 2650e	422	1639	42.20	\$10.00*
Intel U2700 @ 1.30GHz	421	1642	NA	NA
Mobile AMD Athlon 64 3200+	421	1641	NA	NA
Mobile AMD Sempron 3400+	421	1640	NA	NA
AMD Turion 64 Mobile MT-28	419	1643	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1644	NA	NA
Mobile AMD Sempron 3100+	418	1645	NA	NA
Intel Pentium M 1.70GHz	416	1646	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1648	NA	NA
Intel Pentium M 1.73GHz	415	1647	NA	NA
AMD Turion 64 Mobile MT-34	414	1649	NA	NA
Mobile AMD Sempron 3500+	413	1650	NA	NA
AMD Athlon 2100+	412	1651	NA	NA
AMD Sempron 3000+	409	1653	7.44	\$54.95*
VIA Nano U3300@1200MHz	409	1652	NA	NA
Intel Core Solo T1350 @ 1.86GHz	405	1654	NA	NA
Intel Pentium 4 3.40GHz	405	1655	NA	NA
VIA Nano L2007@1600MHz	405	1656	NA	NA
Intel Celeron D 3.60GHz	404	1657	4.49	\$89.95*
AMD Athlon XP 2800+	403	1658	NA	NA
AMD Athlon XP 3000+	403	1659	5.22	\$77.27*
AMD K7	403	1662	NA	NA
AMD-K7	403	1661	NA	NA
Mobile AMD Sempron 2600+	403	1660	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1664	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1663	NA	NA
AMD Athlon XP2200+	401	1667	NA	NA
AMD Turion 64 Mobile ML-30	401	1665	NA	NA
Intel Core Solo T1300 @ 1.66GHz	401	1666	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-30	398	1670	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 2700+	398	1669	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1668	NA	NA
Mobile AMD Sempron 3000+	398	1671	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1672	NA	NA
Intel Celeron M 1.70GHz	397	1673	NA	NA
AMD Opteron 140	396	1674	NA	NA
VIA Esther 2000MHz	394	1675	NA	NA
AMD Sempron 2100+	392	1676	NA	NA
AMD Athlon XP2400+	391	1678	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1677	NA	NA
AMD Athlon 2000+	390	1681	NA	NA
AMD Turion 64 Mobile ML-28	390	1680	NA	NA
Intel Pentium M 1.80GHz	390	1679	NA	NA
Intel Celeron M 430 @ 1.73GHz	389	1682	NA	NA
Intel Celeron M 440 @ 1.86GHz	386	1684	NA	NA
Intel Pentium M 1700MHz	386	1683	NA	NA
Intel Pentium 4 3.20GHz	385	1685	NA	NA
AMD Sempron 2600+	383	1686	7.67	\$49.95*
Intel Atom Z550 @ 2.00GHz	381	1688	NA	NA
Mobile AMD Sempron 2800+	381	1687	NA	NA
AMD Athlon 64 FX-34	380	1690	NA	NA
AMD Sempron 2800+	380	1689	NA	NA
AMD Athlon XP 2700+	379	1691	4.47	\$84.79*
Mobile AMD Athlon MP-M 2000+	378	1692	NA	NA
AMD Athlon XP 2600+	377	1694	16.37	\$23.03*
AMD Sempron 210U	377	1695	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1693	NA	NA
Intel Celeron M 1.60GHz	376	1697	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1696	NA	NA
AMD Athlon 2500+	374	1698	13.81	\$27.09*
AMD Athlon 64 2600+	374	1699	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1700	NA	NA
AMD Athlon Neo MV-40	370	1702	NA	NA
Mobile AMD Athlon 2500+	370	1701	NA	NA
Intel Pentium M 1.40GHz	369	1704	NA	NA
Intel Pentium M 1.60GHz	369	1703	NA	NA
Mobile Intel Pentium 4 3.20GHz	369	1705	NA	NA
Mobile AMD Athlon XP-M 2500+	368	1706	NA	NA
VIA C7-D 2000MHz	368	1707	NA	NA
AMD Athlon XP Pro3+	367	1708	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1709	NA	NA
AMD Athlon 2200+	363	1711	5.19	\$69.99*
Mobile AMD Athlon 64 3700+	363	1710	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1712	NA	NA
Intel Pentium 4 3.00GHz	362	1713	NA	NA
AMD Athlon XP 2500+	360	1714	NA	NA
Intel Celeron 3.33GHz	358	1715	NA	NA
Mobile AMD Athlon 4 2400+	358	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-240	357	1717	NA	NA
VIA Nano U2500@1200MHz	356	1718	NA	NA
Intel Pentium M 1500MHz	354	1720	NA	NA
Intel Pentium M 1600MHz	354	1719	NA	NA
AMD Athlon XP 2400+	353	1722	16.32	\$21.63*
AMD Athlon XP1900+	353	1721	NA	NA
Intel Atom N475 @ 1.83GHz	351	1723	NA	NA
Intel Pentium M 1.50GHz	350	1724	NA	NA
AMD Athlon 1700+	349	1727	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1728	NA	NA
Intel Pentium 4 3.06GHz	349	1725	NA	NA
Mobile AMD Sempron 3200+	349	1726	NA	NA
AMD Sempron 2500+	348	1730	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1729	NA	NA
Intel Celeron M 410 @ 1.46GHz	348	1731	NA	NA
Intel Celeron M 1.50GHz	347	1732	NA	NA
Intel Atom E680 @ 1.60GHz	346	1733	NA	NA
Intel Atom E3815 @ 1.46GHz	345	1734	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1736	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1735	NA	NA
AMD Athlon XP 1700	344	1737	NA	NA
Intel Pentium M 1.30GHz	343	1738	NA	NA
Mobile AMD Athlon XP-M 2400+	343	1739	NA	NA
Intel Celeron M 420 @ 1.60GHz	342	1740	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1741	NA	NA
VIA Nano L2207@1600MHz	340	1742	NA	NA
AMD Athlon MP 1700+	339	1743	NA	NA
AMD Athlon XP 2100+	338	1744	NA	NA
Intel Pentium III 1400MHz	336	1746	NA	NA
Mobile Intel Pentium 4 3.06GHz	336	1745	NA	NA
Intel Atom D425 @ 1.80GHz	335	1748	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1747	NA	NA
AMD Athlon XP 2200+	331	1750	3.90	\$84.95*
Intel Atom N470 @ 1.83GHz	331	1749	NA	NA
Intel Celeron D 3.46GHz	331	1751	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.80GHz	330	1752	NA	NA
Intel Celeron M 1.40GHz	328	1753	NA	NA
Intel Celeron D 3.33GHz	327	1755	NA	NA
Mobile AMD Athlon 1800+	327	1754	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1756	NA	NA
Intel Celeron M 1400MHz	325	1757	NA	NA
Intel Pentium M 1400MHz	324	1758	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1759	NA	NA
AMD Athlon XP2000+	322	1760	NA	NA
Intel Atom D410 @ 1.66GHz	322	1761	0.51	\$635.99*
Intel Atom N2100 @ 1.60GHz	321	1762	NA	NA
Intel Celeron M 1500MHz	321	1764	NA	NA
Intel Pentium III family 1400MHz	321	1763	NA	NA
AMD Sempron 2400+	320	1765	14.55	\$22.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	319	1767	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1766	NA	NA
AMD Athlon 1500+	317	1769	NA	NA
AMD Sempron 2300+	317	1768	NA	NA
AMD C-30	315	1771	NA	NA
Intel Core N270 @ 1.60GHz	315	1770	NA	NA
Mobile AMD Athlon 4	314	1772	3.61	\$86.99*
Intel Celeron D 3.20GHz	313	1774	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1773	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1775	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1777	NA	NA
Intel Pentium III - S 1400MHz	311	1776	NA	NA
AMD Athlon	310	1778	NA	NA
AMD Athlon XP 1800+	310	1779	5.26	\$58.95*
Intel Pentium III - S 1266MHz	309	1781	NA	NA
Mobile Intel Celeron 1333MHz	309	1780	NA	NA
AMD Athlon XP 2000+	308	1782	7.70	\$39.99*
Intel Pentium 4 2.93GHz	308	1783	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1784	NA	NA
Intel N270 @ 1.60GHz	306	1787	NA	NA
Intel Pentium M 1.20GHz	306	1785	NA	NA
VIA Nano U3500@1000MHz	306	1786	NA	NA
AMD Athlon XP 1900+	303	1789	NA	NA
AMD G-T52R	303	1788	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1790	NA	NA
Intel Celeron 1400MHz	302	1791	NA	NA
Intel Celeron M 1300MHz	301	1793	NA	NA
Intel U1400 @ 1.20GHz	301	1792	NA	NA
AMD Athlon XP1800+	300	1794	NA	NA
Intel Pentium M 1300MHz	300	1795	NA	NA
AMD Athlon MP 1800+	299	1797	NA	NA
AMD Sempron 2200+	299	1796	9.97	\$29.99*
AMD Athlon L110	298	1798	NA	NA
Intel Celeron 3.06GHz	297	1799	NA	NA
Intel Pentium 4 2.60GHz	296	1800	NA	NA
Intel Pentium III family 1133MHz	296	1802	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1801	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1803	NA	NA
Intel Atom 230 @ 1.60GHz	294	1805	NA	NA
Mobile Intel Celeron 1200MHz	294	1804	NA	NA
Intel Pentium M 1.10GHz	293	1806	NA	NA
AMD Geode NX 1750	291	1807	NA	NA
Intel Atom N280 @ 1.66GHz	291	1808	NA	NA
Intel Atom N455 @ 1.66GHz	290	1809	NA	NA
Intel Celeron 1333MHz	290	1810	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1811	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1813	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1812	NA	NA
686 Gen	288	1818	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7850 Dual-Core 2.8G	288	1814	NA	NA
Intel Celeron 1300MHz	288	1816	NA	NA
Intel Pentium M 1200MHz	288	1815	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1817	NA	NA
AMD Athlon XP2100+	287	1821	NA	NA
Intel Atom N450 @ 1.66GHz	287	1820	NA	NA
Intel Celeron D 3.06GHz	287	1823	NA	NA
Intel Xeon 2.40GHz	287	1819	31.54	\$9.10*
VIA C7-D 1500MHz	287	1822	NA	NA
Intel Celeron 2.93GHz	285	1824	NA	NA
Intel Pentium III 1133MHz	284	1825	NA	NA
VIA C7 1500MHz	284	1826	NA	NA
AMD Athlon XP 1500	282	1829	NA	NA
Intel Atom N270 @ 1.60GHz	282	1830	NA	NA
Intel Celeron 1133MHz	282	1828	NA	NA
Intel Celeron 3.20GHz	282	1827	NA	NA
AMD Athlon XP1600+	281	1832	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z530 @ 1.60GHz	281	1831	NA	NA
Mobile Intel Celeron 2.50GHz	281	1833	NA	NA
AMD Athlon 4	279	1834	4.96	\$56.23
Mobile Intel Pentium 4 2.66GHz	279	1835	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1836	NA	NA
Intel Pentium III 1200MHz	278	1837	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1838	6.38	\$43.56*
Intel Celeron M 1200MHz	275	1839	NA	NA
Intel U1300 @ 1.06GHz	275	1841	NA	NA
Intel Xeon 2.00GHz	275	1840	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1843	NA	NA
Intel Pentium III Mobile 1200MHz	274	1842	NA	NA
Intel Atom E660 @ 1.30GHz	271	1844	NA	NA
Intel Pentium III family 1266MHz	270	1845	NA	NA
Intel Pentium 4 2.50GHz	268	1846	NA	NA
Intel Pentium III Mobile 1066MHz	268	1847	NA	NA
AMD Athlon XP 1700+	267	1848	NA	NA
AMD Sempron 200U	267	1849	NA	NA
Mobile AMD Athlon 1400+	266	1850	NA	NA
Mobile AMD Athlon MP-M 1800+	265	1852	NA	NA
Mobile AMD Sempron 2100+	265	1853	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1851	NA	NA
AMD Geode NX	264	1855	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1854	NA	NA
Intel Celeron 1200MHz	263	1856	NA	NA
Intel Celeron 2.80GHz	262	1857	NA	NA
Intel Pentium 4 2.66GHz	261	1858	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1859	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1860	NA	NA
Intel Celeron 1066MHz	259	1863	NA	NA
Intel Celeron 2.66GHz	259	1861	NA	NA
Intel Pentium M 1100MHz	259	1862	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 1600+	257	1864	NA	NA
Intel Core Z520 @ 1.33GHz	256	1866	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1865	NA	NA
Intel Celeron 2.53GHz	254	1867	NA	NA
Mobile Intel Celeron 2.20GHz	253	1868	NA	NA
AMD G-T44R	252	1872	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1870	NA	NA
Intel Celeron 2.50GHz	252	1871	NA	NA
Intel XEON 2.20GHz	252	1869	NA	NA
Intel Pentium III Mobile 1133MHz	251	1873	NA	NA
Intel Pentium 4 2.53GHz	250	1875	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1874	NA	NA
VIA Esther 1300MHz	250	1876	NA	NA
AMD Athlon XP 1500+	249	1878	NA	NA
AMD Athlon XP 1600+	249	1877	NA	NA
Intel Celeron M 1.00GHz	247	1879	NA	NA
Intel Pentium M 1000MHz	247	1880	NA	NA
AMD V105	246	1881	NA	NA
Intel Celeron 2.70GHz	245	1883	NA	NA
Intel Pentium III Mobile 1000MHz	245	1882	NA	NA
Intel Celeron 2.10GHz	244	1884	NA	NA
Intel Celeron 2.60GHz	243	1885	NA	NA
Intel Celeron 1000MHz	241	1886	NA	NA
Mobile Intel Celeron 2.00GHz	241	1887	NA	NA
Intel Celeron 2.13GHz	240	1888	NA	NA
Mobile Intel Celeron 2.40GHz	239	1889	NA	NA
Intel Pentium III - S 933MHz	238	1890	NA	NA
Intel Atom N435 @ 1.33GHz	235	1891	NA	NA
AMD Athlon XP1700+	234	1893	NA	NA
Intel Pentium 4 2.40GHz	234	1892	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1894	NA	NA
AMD Athlon MP	230	1895	8.96	\$25.68*
Intel Celeron 2.26GHz	227	1896	NA	NA
Intel Celeron 2.30GHz	226	1900	NA	NA
Intel Celeron 2.40GHz	226	1899	NA	NA
Intel Pentium 4 2.26GHz	226	1898	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1897	NA	NA
VIA C7-M 6300MHz	222	1901	NA	NA
Intel Atom Z520 @ 1.33GHz	221	1902	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1903	NA	NA
Intel Pentium M 900MHz	220	1904	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1905	NA	NA
VIA C7-M 1600MHz	220	1906	NA	NA
VIA Esther 1500MHz	219	1907	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1909	NA	NA
Intel Pentium III Mobile 933MHz	218	1908	NA	NA
Intel Pentium 4 2.20GHz	217	1910	NA	NA
Intel Celeron 2.20GHz	215	1912	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1911	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium III Mobile 866MHz	214	1913	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1915	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1914	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1916	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1917	NA	NA
VIA C7-D 1800MHz	207	1918	NA	NA
Intel Celeron M 900MHz	206	1919	NA	NA
VIA Nehemiah	205	1920	NA	NA
Intel Pentium III Mobile 800MHz	201	1921	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1922	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1923	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1924	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1925	4.31	\$45.00*
Intel Pentium 4 1600MHz	193	1926	NA	NA
Intel Xeon 1500MHz	193	1927	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1928	NA	NA
Intel Pentium 4 2.00GHz	191	1929	NA	NA
Mobile Intel Celeron 1.50GHz	188	1931	NA	NA
Mobile Intel Celeron 1.60GHz	188	1930	NA	NA
Intel Celeron 2.00GHz	187	1932	NA	NA
Mobile Intel Celeron 1.80GHz	186	1933	NA	NA
Intel Celeron M 800MHz	184	1934	NA	NA
Intel Pentium 4 4.00GHz	184	1936	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1935	NA	NA
Mobile Intel Celeron 1.70GHz	181	1937	NA	NA
Intel Pentium 4 1800MHz	175	1938	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1939	NA	NA
Intel Pentium 4 1.90GHz	174	1940	NA	NA
Intel Celeron 1100MHz	173	1941	NA	NA
Mobile Intel Celeron 1.20GHz	170	1942	NA	NA
Intel Pentium 4 1700MHz	169	1943	NA	NA
VIA Esther 1000MHz	169	1944	NA	NA
Intel Pentium 4 1.40GHz	164	1946	NA	NA
VIA C7-M 1000MHz	164	1945	NA	NA
Intel Pentium 4 1.80GHz	160	1947	NA	NA
VIA Eden 800MHz	155	1948	NA	NA
VIA C7-M 1200MHz	154	1949	NA	NA
Intel Celeron M 600MHz	151	1950	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1951	NA	NA
Intel Celeron 600MHz	147	1952	NA	NA
Intel Core Z510 @ 1.10GHz	144	1953	NA	NA
Intel Celeron 1.80GHz	141	1954	NA	NA
Intel Pentium 4 1.60GHz	138	1955	NA	NA
Intel Pentium 4 1.50GHz	136	1956	NA	NA
Intel Celeron 1.70GHz	130	1958	NA	NA
Intel Pentium 4 1.70GHz	130	1957	NA	NA
Intel Pentium 4 1400MHz	127	1959	NA	NA
Intel Pentium 4 1500MHz	124	1960	NA	NA
Intel Pentium 4 1300MHz	118	1961	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Athlon 64 2000+	116	1962	NA	NA
AMD-K6-III	108	1963	NA	NA
Intel Pentium III Mobile 750MHz	103	1964	NA	NA
VIA C3 Ezra	100	1965	NA	NA
AMD-K6 3D	90	1966	NA	NA
VIA Samuel 2	79	1967	NA	NA

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### 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	742	195	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3364	159	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	198	NA	NA
[Dual CPU] AMD Opteron 2212	2150	181	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	178	NA	NA
[Dual CPU] AMD Opteron 2216	2536	174	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	172	NA	NA
[Dual CPU] AMD Opteron 2218	2430	176	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	177	NA	NA
[Dual CPU] AMD Opteron 2220	2890	167	96.33	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	166	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	160	NA	NA
[Dual CPU] AMD Opteron 2350	4421	149	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	153	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2356	4946	143	8.66	\$571.04
[Dual CPU] AMD Opteron 2360 SE	5334	135	NA	NA
[Dual CPU] AMD Opteron 2376	5358	134	NA	NA
[Dual CPU] AMD Opteron 2378	5559	132	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	126	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	130	NA	NA
[Dual CPU] AMD Opteron 2387	6427	116	NA	NA
[Dual CPU] AMD Opteron 2389	5122	140	NA	NA
[Dual CPU] AMD Opteron 2419	5571	131	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	120	NA	NA
[Dual CPU] AMD Opteron 2427	6345	117	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	103	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8152	91	NA	NA
[Dual CPU] AMD Opteron 246	955	190	NA	NA
[Dual CPU] AMD Opteron 248	1222	188	NA	NA
[Dual CPU] AMD Opteron 250	1407	187	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	186	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	185	NA	NA
[Dual CPU] AMD Opteron 270	2035	183	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	182	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	173	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	169	NA	NA
[Dual CPU] AMD Opteron 290	3001	163	11.11	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	155	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	95	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	94	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	69	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	114	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	40	18.45	\$689.98
[Dual CPU] AMD Opteron 6128	6748	111	7.37	\$915.00*
[Dual CPU] AMD Opteron 6132 HE	8657	80	NA	NA
[Dual CPU] AMD Opteron 6136	8054	92	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	100	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6180 SE	3114	161	NA	NA
[Dual CPU] AMD Opteron 6212	8797	78	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	63	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	60	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9707	67	11.56	\$840.00
[Dual CPU] AMD Opteron 6274	10729	57	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	54	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	49	12.43	\$959.98*
[Dual CPU] AMD Opteron 6344	12104	46	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	45	9.37	\$1,299.98
[Dual CPU] AMD Opteron 8380	5643	129	NA	NA
[Dual CPU] AMD Opteron 8435	7846	97	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	88	NA	NA
[Dual CPU] AMD Opteron 885	2851	168	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	179	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	61	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	81	2.33	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	6	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	542	201	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	206	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	202	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	207	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	205	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	495	204	27.20	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	199	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	196	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	194	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	197	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	899	192	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	897	193	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	191	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	184	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	981	189	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2158	180	9.72	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	175	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	171	3.63	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2948	165	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	162	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3506	158	105.16	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3907	156	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	123	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	106	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	43	14.95	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	36	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	121	14.87	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8262	87	13.77	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	73	15.09	\$604.80
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12565	42	15.32	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13644	35	16.56	\$824.06

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 @ 2.30GHz	14080	33	11.25	\$1,251.74
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15752	26	12.27	\$1,283.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	48	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	25	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	29	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15373	27	8.35	\$1,839.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13206	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20880	9	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15280	28	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19587	16	8.43	\$2,323.20
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	30	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	22	6.39	\$2,697.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	13	6.82	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	19	5.91	\$3,015.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17060	23	5.50	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	25099	1	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19126	17	5.86	\$3,262.00*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20685	11	6.27	\$3,299.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	18	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22419	7	6.43	\$3,486.00
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24486	3	5.86	\$4,178.66
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20713	10	4.96	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23826	5	5.84	\$4,077.46
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	12	4.36	\$4,737.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	2	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23878	4	4.61	\$5,175.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	157	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4324	151	7.23	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4557	146	3.51	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5289	138	13.46	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5327	136	21.65	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6123	122	25.73	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6451	115	7.28	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6994	110	16.19	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7421	104	9.78	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7778	98	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7378	105	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7976	93	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	170	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5036	141	11.45	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5294	137	11.20	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	127	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7629	102	40.37	\$189.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7758	99	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	90	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	154	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5680	128	5.65	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5366	133	9.48	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8305	86	16.48	\$504.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8876	76	7.69	\$1,153.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8612	82	7.96	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10571	59	9.79	\$1,079.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	55	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	20	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	148	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	147	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	142	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	139	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	119	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6627	112	8.58	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7109	109	5.47	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9556	68	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	200	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	203	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	75	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10807	56	3.34	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	62	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4788	145	2.81	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	144	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5871	124	5.99	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6284	118	22.18	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7686	101	4.51	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8185	89	4.09	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	79	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7900	96	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	83	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9081	74	3.26	\$2,782.58*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9252	72	46.38	\$199.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	70	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9773	65	40.72	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	64	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11800	50	36.88	\$320.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12295	44	12.32	\$998.32*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	77	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12847	39	17.48	\$735.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	71	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13097	38	5.81	\$2,255.98*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	34	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14116	32	7.68	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	51	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14264	31	5.03	\$2,835.00*
[Dual CPU] QEMU Virtual version (cpu64-rhel6)	2969	164	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	150	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	152	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	125	NA	NA
[Quad CPU] AMD Opteron 6136	9767	66	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	41	7.49	\$1,680.00
[Quad CPU] AMD Opteron 6278	12055	47	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	107	NA	NA
[Quad CPU] AMD Opteron 8431	8352	85	NA	NA
[Quad CPU] AMD Opteron 8435	6597	113	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	84	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	24	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	21	1.50	\$11,539.96
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	58	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	52	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	53	5.27	\$2,135.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	108	NA	NA

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