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Home » CPU Benchmarks » CPU List

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CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17331	1	6.72	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.77
Intel Xeon E5-2680 v2 @ 2.80GHz	16837	3	10.87	\$1,548.59
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	4	7.97	\$2,089.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	7.46	\$2,197.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	6	9.51	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	7	7.60	\$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	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	12	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	13	12.50	\$1,075.82*
Intel Xeon E5-2680 @ 2.70GHz	13230	14	7.48	\$1,767.99
Intel Core i7-4930K @ 3.40GHz	13202	15	22.76	\$579.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	16	11.22	\$1,161.77
Intel Xeon E5-2670 @ 2.60GHz	12867	17	7.89	\$1,631.00*
Intel Core i7-3970X @ 3.50GHz	12806	18	12.81	\$999.99
Intel Core i7-3960X @ 3.30GHz	12752	19	11.92	\$1,069.99
Intel Xeon E5-1660 @ 3.30GHz	12567	20	11.30	\$1,111.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12469	21	19.51	\$639.12
Intel Xeon E5-2665 @ 2.40GHz	12348	22	8.19	\$1,507.99*
Intel Core i7-3930K @ 3.20GHz	12146	23	21.31	\$569.99
Intel Xeon E5-2660 @ 2.20GHz	11961	24	8.60	\$1,390.99
Intel Xeon E5-4650 @ 2.70GHz	11960	25	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	26	7.21	\$1,628.21*
Intel Xeon E5-1650 @ 3.20GHz	11620	27	19.05	\$609.99
Intel Core i7-4790K @ 4.00GHz	11436	28	33.64	\$339.99
Intel Xeon E5-2470 @ 2.30GHz	11149	29	7.53	\$1,479.99*
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	30	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10497	31	9.32	\$1,125.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	32	17.20	\$609.99
Intel Xeon E5-2667 @ 2.90GHz	10482	33	6.75	\$1,552.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	34	NA	NA
Intel Core i7-4770R @ 3.20GHz	10326	35	NA	NA
AMD FX-9590 Eight-Core	10290	36	31.18	\$329.99
Intel Core i7-4770K @ 3.50GHz	10288	37	32.83	\$313.36
Intel Xeon E3-1246 v3 @ 3.50GHz	10275	38	36.18	\$284.00*
Intel Core i7-4790 @ 3.60GHz	10187	39	35.37	\$288.00
Intel Xeon E3-1270 v3 @ 3.50GHz	10171	40	29.92	\$339.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	41	11.51	\$879.99
Intel Core i7-4771 @ 3.50GHz	10024	42	31.82	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	9992	43	16.04	\$623.00*
Intel Core i7-4770 @ 3.40GHz	9939	44	33.69	\$295.00
Intel Core i7-4910MQ @ 2.90GHz	9935	45	17.43	\$570.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	46	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9869	47	30.37	\$324.99
Intel Core i7-4940MX @ 3.10GHz	9867	48	9.00	\$1,096.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	49	15.19	\$644.99*
Intel Xeon E3-1231 v3 @ 3.40GHz	9762	50	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 @ 2.50GHz	9761	51	10.85	\$899.99
Intel Xeon W3690 @ 3.47GHz	9747	52	8.77	\$1,110.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.40GHz	9724	53	34.73	\$279.99
AMD FX-9370 Eight-Core	9683	54	42.11	\$229.99
Intel Xeon E5-2658 @ 2.10GHz	9667	55	10.74	\$899.95*
Intel Core i7-3770K @ 3.50GHz	9645	57	30.62	\$315.00
Intel Core i7-4790S @ 3.20GHz	9645	56	31.62	\$304.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	58	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9617	59	27.48	\$349.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9538	60	33.01	\$288.99
Intel Core i7-4770S @ 3.10GHz	9536	61	31.17	\$305.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9523	62	27.21	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9491	63	8.66	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9464	64	30.53	\$309.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9448	65	37.79	\$249.99
Intel Core i7-3770 @ 3.40GHz	9392	66	31.73	\$295.98
Intel Core i7 X 990 @ 3.47GHz	9388	67	10.76	\$872.95
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	68	NA	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	9312	69	35.82	\$259.99
Intel Xeon W3680 @ 3.33GHz	9277	70	10.31	\$899.99*
Intel Core i7-4850HQ @ 2.30GHz	9276	71	21.37	\$434.00*
Intel Xeon X5680 @ 3.33GHz	9275	72	10.10	\$918.75*
Intel Xeon X5690 @ 3.47GHz	9258	73	6.53	\$1,417.50*
Intel Core i7-4790T @ 2.70GHz	9249	74	NA	NA
Intel Core i7-3920XM @ 2.90GHz	9210	75	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	76	16.70	\$549.99*
Intel Xeon E5-1620 @ 3.60GHz	9136	77	29.38	\$310.99*
Intel Core i7-4900MQ @ 2.80GHz	9130	78	16.12	\$566.50*
AMD Opteron 6282 SE	9116	79	8.36	\$1,089.99*
Intel Core i7-3840QM @ 2.80GHz	9051	80	21.10	\$429.00*
AMD FX-8350 Eight-Core	9030	81	47.53	\$189.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9025	82	34.32	\$262.99
Intel Core i7-3820 @ 3.60GHz	9015	83	28.62	\$314.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	84	NA	NA
Intel Core i7-3770S @ 3.10GHz	8969	85	28.75	\$311.99
Intel Core i7 X 980 @ 3.33GHz	8942	86	9.63	\$929.00
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8923	87	24.07	\$370.74*
Intel Xeon E5-2630 @ 2.30GHz	8902	88	14.36	\$619.99
Intel Core i7-4770T @ 2.50GHz	8890	89	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	90	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	91	39.36	\$224.99
Intel Core i7 980 @ 3.33GHz	8808	92	11.03	\$798.95*
Intel Xeon E3-1290 @ 3.60GHz	8704	93	9.84	\$885.00*
Intel Xeon X5675 @ 3.07GHz	8695	94	16.56	\$525.00
Intel Xeon W3670 @ 3.20GHz	8648	95	14.46	\$597.99*
Intel Core i7-4810MQ @ 2.80GHz	8647	96	22.88	\$378.00*
Intel Core i7-4800MQ @ 2.70GHz	8601	97	22.82	\$376.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600K @ 3.40GHz	8595	98	25.28	\$339.99
Intel Core i7-3820QM @ 2.70GHz	8547	99	14.18	\$602.97*
Intel Xeon E5-2620 v2 @ 2.10GHz	8530	100	21.33	\$399.99
Intel Core i7 970 @ 3.20GHz	8515	101	13.10	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	102	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8467	103	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8445	104	21.66	\$389.99*
AMD Opteron 6376	8442	NA	9.12	\$926.22*
Intel Core i7-3720QM @ 2.60GHz	8325	105	20.72	\$401.89*
Intel Core i7-4710MQ @ 2.50GHz	8319	106	NA	NA
Intel Xeon X5670 @ 2.93GHz	8295	107	22.57	\$367.50*
Intel Xeon E3-1270 @ 3.40GHz	8294	108	23.57	\$351.99*
Intel Core i7-2600 @ 3.40GHz	8290	109	19.28	\$429.95*
Intel Core i7-3770T @ 2.50GHz	8282	110	28.17	\$294.00*
Intel Core i7-4712HQ @ 2.30GHz	8270	NA	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	111	25.59	\$319.99
Intel Xeon X5660 @ 2.80GHz	8135	112	16.30	\$499.16*
AMD Opteron 6328	8132	NA	16.94	\$479.99*
Intel Xeon E3-1240 @ 3.30GHz	8130	113	30.68	\$264.99*
Intel Core i7-4750HQ @ 2.00GHz	8122	114	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	8106	115	NA	NA
AMD FX-8320 Eight-Core	8085	116	47.56	\$169.99
Intel Xeon E3-1230 @ 3.20GHz	8023	117	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8012	118	31.42	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	7988	119	20.86	\$383.00*
Intel Xeon E5-2620 @ 2.00GHz	7968	120	19.44	\$409.99
Intel Xeon E3-1275 @ 3.40GHz	7919	121	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7913	122	25.83	\$306.40*
Intel Core i5-4690K @ 3.50GHz	7817	123	32.71	\$238.99
Intel Core i5-4690 @ 3.50GHz	7778	124	34.73	\$223.99
Intel Core i5-4670K @ 3.40GHz	7736	125	32.92	\$234.99
Intel Core i7-4702HQ @ 2.20GHz	7717	126	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7704	127	25.77	\$298.95*
AMD FX-8150 Eight-Core	7699	128	20.74	\$371.29
Intel Xeon X5650 @ 2.67GHz	7655	129	51.04	\$150.00
Intel Core i7-4712MQ @ 2.30GHz	7637	130	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690S @ 3.20GHz	7574	131	35.23	\$214.99
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7497	132	18.74	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7490	133	35.67	\$209.99
Intel Core i7-2960XM @ 2.70GHz	7414	134	6.77	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	135	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	136	17.85	\$412.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	137	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7328	138	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	139	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	140	27.05	\$269.99*
Intel Core i5-4590 @ 3.30GHz	7300	141	36.50	\$199.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4765T @ 2.00GHz	7299	142	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7298	143	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4785T @ 2.20GHz	7268	NA	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7202	144	12.00	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	145	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7168	146	31.17	\$229.99
Intel Core i5-4590S @ 3.00GHz	7132	147	37.54	\$189.99
Intel Core i7-2600S @ 2.80GHz	7119	148	21.68	\$328.45*
AMD Opteron 6234	7093	149	17.74	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7066	150	35.88	\$196.95
Intel Xeon X5677 @ 3.47GHz	7061	151	4.25	\$1,663.00*
Intel Core i7-2920XM @ 2.50GHz	7029	152	6.41	\$1,096.00*
AMD FX-6350 Six-Core	7027	153	50.20	\$139.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	154	34.26	\$204.99
Intel Core i7-3632QM @ 2.20GHz	7004	155	18.53	\$378.00*
Intel Core i5-3570 @ 3.40GHz	6997	156	33.49	\$208.98
Intel Core i7-2760QM @ 2.40GHz	6890	157	18.23	\$378.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	158	32.34	\$213.00*
Intel Core i5-2550K @ 3.40GHz	6876	159	27.78	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6860	160	34.65	\$197.99
Intel Core i7-3612QM @ 2.10GHz	6852	161	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6847	162	31.13	\$219.99
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	6832	163	30.37	\$224.99
Intel Core i5-3550 @ 3.30GHz	6818	164	29.65	\$229.99
Intel Core i5-4460 @ 3.20GHz	6800	165	35.79	\$189.99
Intel Core i7-2840QM @ 2.40GHz	6766	166	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	167	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	168	11.91	\$564.99
Intel Xeon W3580 @ 3.33GHz	6701	169	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6682	170	13.39	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	171	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	172	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Core i5-4570R @ 2.70GHz	6606	173	NA	NA
AMD FX-8120 Eight-Core	6601	174	23.21	\$284.46
Intel Core i5-3470 @ 3.20GHz	6570	175	34.74	\$189.14
Intel Core i7-3635QM @ 2.40GHz	6567	176	NA	NA
AMD Opteron 3380	6565	177	NA	NA
Intel Core i5-4460S @ 2.90GHz	6541	NA	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6533	178	34.03	\$192.00
Intel Xeon E3-1260L @ 2.40GHz	6499	179	20.90	\$310.99*
Intel Core i5-4440 @ 3.10GHz	6495	180	33.31	\$194.99
Intel Core i5-2500K @ 3.30GHz	6489	181	13.24	\$489.98
Intel Xeon W3570 @ 3.20GHz	6480	182	5.95	\$1,089.99*
Intel Core i5-3450 @ 3.10GHz	6438	183	30.66	\$209.99
AMD Opteron 4280	6430	NA	NA	NA
Intel Xeon W5590 @ 3.33GHz	6375	184	3.94	\$1,617.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670T @ 2.30GHz	6363	185	NA	NA
AMD FX-6300 Six-Core	6357	186	60.05	\$105.87
Intel Core i5-4430 @ 3.00GHz	6323	187	33.28	\$189.99
Intel Core i7 975 @ 3.33GHz	6286	188	12.57	\$499.99
Intel Core i7-2720QM @ 2.20GHz	6233	189	15.58	\$399.99*
Intel Xeon E3-1220 @ 3.10GHz	6224	190	30.37	\$204.99
Intel Core i5-2500 @ 3.30GHz	6216	191	26.58	\$233.86*
Intel Core i7-3610QE @ 2.30GHz	6198	192	NA	NA
Intel Core i5-3340 @ 3.10GHz	6136	193	31.47	\$194.99
AMD FX-6200 Six-Core	6129	194	42.27	\$144.99*
Intel Core i5-3350P @ 3.10GHz	6129	195	32.26	\$189.99*
Intel Core i5-3470S @ 2.90GHz	6121	196	31.84	\$192.24
Intel Core i5-4670S @ 3.10GHz	6103	197	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6078	198	42.80	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	199	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6052	200	NA	NA
Intel Core i5-4440S @ 2.80GHz	6043	201	30.22	\$199.99



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2670QM @ 2.20GHz	6027	202	15.94	\$378.00*
Intel Core i5-3450S @ 2.80GHz	6013	203	29.12	\$206.51*
Intel Core i5-3475S @ 2.90GHz	5991	204	NA	NA
Intel Core i7 960 @ 3.20GHz	5938	205	23.02	\$257.95
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-2450P @ 3.20GHz	5913	206	27.51	\$214.99*
Intel Core i5-3330 @ 3.00GHz	5913	207	32.85	\$179.99
AMD Phenom II X6 1100T	5904	208	14.76	\$400.00*
Intel Xeon E3-1225 @ 3.10GHz	5902	209	27.20	\$216.99*
Intel Core i7 965 @ 3.20GHz	5857	210	3.91	\$1,498.95*
Intel Core i5-3570T @ 2.30GHz	5836	211	NA	NA
Intel Core i5-2400 @ 3.10GHz	5819	212	27.25	\$213.58
Intel Xeon E5-1607 v2 @ 3.00GHz	5807	213	NA	NA
AMD A10-7800	5797	214	NA	NA
Intel Core i5-4430S @ 2.70GHz	5792	215	NA	NA
AMD FX-6120 Six-Core	5777	216	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	217	NA	NA
Intel Core i5-2380P @ 3.10GHz	5774	218	27.25	\$211.91*
Intel Core i5-4590T @ 2.00GHz	5760	219	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	220	NA	NA
Intel Xeon E5640 @ 2.67GHz	5741	221	10.62	\$540.75*
Intel Core i5-3340S @ 2.80GHz	5711	222	28.56	\$199.99*
Intel Core i7 880 @ 3.07GHz	5708	223	9.79	\$583.00*
AMD Phenom II X6 1090T	5700	224	20.36	\$279.99*
AMD A10-7850K APU	5680	225	33.42	\$169.99
AMD A10-7850K	5669	226	NA	NA
Intel Core i5-2320 @ 3.00GHz	5668	227	29.84	\$189.99
Intel Core i7 950 @ 3.07GHz	5643	228	32.63	\$172.95
Intel Core i5-3330S @ 2.70GHz	5637	229	NA	NA
Intel Core i3-4360 @ 3.70GHz	5630	230	35.20	\$159.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Xeon X5570 @ 2.93GHz	5589	231	46.58	\$120.00*
Intel Core i7-2630QM @ 2.00GHz	5574	232	14.75	\$378.00*
Intel Core i7-2675QM @ 2.20GHz	5521	233	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon W3540 @ 2.93GHz	5487	234	7.85	\$698.95*
Intel Core i7 870 @ 2.93GHz	5486	235	21.77	\$252.00
Intel Xeon X3470 @ 2.93GHz	5481	236	15.66	\$349.99*
Intel Xeon X5560 @ 2.80GHz	5478	237	4.38	\$1,251.99*
Intel Core i7 940 @ 2.93GHz	5466	238	7.81	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5462	239	24.83	\$219.99*
Intel Core i5-2310 @ 2.90GHz	5445	240	32.03	\$169.99*
Intel Xeon X5550 @ 2.67GHz	5437	241	69.05	\$78.75*
Intel Core i7 K 875 @ 2.93GHz	5435	242	15.31	\$354.99*
AMD FX-6100 Six-Core	5429	243	34.63	\$156.78*
AMD Phenom II X6 1075T	5414	244	30.08	\$180.00*
AMD A10-7700K APU	5404	245	33.78	\$159.99
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
AMD Opteron 6164 HE	5351	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5307	246	33.17	\$159.99*
AMD A10-7700K	5303	247	NA	NA
AMD A10-6800B APU	5298	NA	NA	NA
Intel Core i5-2300 @ 2.80GHz	5264	248	27.71	\$189.98*
AMD FX-4350 Quad-Core	5254	249	40.42	\$129.99
AMD Opteron 6128	5210	NA	11.39	\$457.50*
Intel Core i7 930 @ 2.80GHz	5209	250	17.36	\$299.99*
Intel Core i7-2715QE @ 2.10GHz	5199	251	NA	NA
AMD Phenom II X6 1065T	5175	252	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	253	18.85	\$273.99*
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-2500S @ 2.70GHz	5132	254	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
AMD Opteron 6272	5104	NA	12.15	\$420.00
Intel Xeon X5470 @ 3.33GHz	5102	255	NA	NA
Intel Core i3-4330 @ 3.50GHz	5100	256	37.51	\$135.97
Intel Core i7 860 @ 2.80GHz	5098	257	14.57	\$349.99
Intel Xeon E5630 @ 2.53GHz	5089	258	12.72	\$399.99
AMD Phenom II X6 1055T	5066	259	25.76	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	260	14.58	\$346.99*
Intel Xeon W3520 @ 2.67GHz	5055	261	14.04	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	262	NA	NA
Intel Core i3-4150 @ 3.50GHz	5042	263	38.79	\$129.99
Intel Core i7-4600M @ 2.90GHz	5038	264	NA	NA
Intel Core i3-4350 @ 3.60GHz	5025	265	33.51	\$149.99
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5004	266	17.56	\$285.00*
Intel Xeon E5620 @ 2.40GHz	4966	267	19.87	\$250.00
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4921	268	24.73	\$199.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570T @ 2.90GHz	4905	269	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4862	270	16.26	\$299.00*
Intel Xeon L5639 @ 2.13GHz	4858	271	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	272	12.60	\$385.27*
Intel Xeon E5530 @ 2.40GHz	4825	273	7.72	\$624.99*
Intel Core i3-4130 @ 3.40GHz	4822	274	40.20	\$119.97
Intel Core i5-2405S @ 2.50GHz	4817	275	14.60	\$330.02*
Intel Xeon E5540 @ 2.53GHz	4802	276	53.37	\$90.00*
Intel Xeon W3565 @ 3.20GHz	4802	277	14.87	\$322.99*
AMD A10-5800B APU	4798	278	NA	NA
AMD FX-4170 Quad-Core	4791	279	24.32	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	280	3.42	\$1,400.00*
AMD A10-6800K APU	4786	281	31.91	\$149.99
AMD FX-670K Quad-Core	4782	282	NA	NA
Intel Xeon X5482 @ 3.20GHz	4777	283	3.74	\$1,279.00*
AMD Phenom II X6 1035T	4772	284	25.25	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4771	285	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4770	286	NA	NA
Intel Core i5-4330M @ 2.80GHz	4768	287	17.34	\$274.99*
Intel Core i7-2710QE @ 2.10GHz	4751	288	NA	NA
AMD A10-6790K APU	4745	289	33.56	\$141.42
Intel Xeon X3380 @ 3.16GHz	4727	290	NA	NA
AMD FX-4300 Quad-Core	4721	291	47.22	\$99.99
AMD A10-6700 APU	4707	292	31.59	\$148.99
Intel Core i5-2500T @ 2.30GHz	4682	293	NA	NA
Intel Xeon W5580 @ 3.20GHz	4680	294	2.82	\$1,659.99*
Intel Core i5-4310M @ 2.70GHz	4672	295	NA	NA
Intel Xeon W3550 @ 3.07GHz	4668	296	14.41	\$323.99*
AMD A10-5800K APU	4658	297	39.78	\$117.10
AMD Phenom II X4 980	4657	298	34.09	\$136.64*
AMD Phenom II X4 975	4636	299	35.67	\$129.99*
AMD FX-4150 Quad-Core	4632	300	NA	NA
AMD A8-6600K APU	4612	301	46.13	\$99.99
Intel Xeon E5-2609 @ 2.40GHz	4611	302	15.37	\$299.99
Intel Xeon X3370 @ 3.00GHz	4602	303	12.59	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	304	NA	NA
AMD Athlon X4 760K Quad Core	4594	305	NA	NA
AMD A8-6500 APU	4585	306	43.68	\$104.99
AMD A8-6500B APU	4577	307	NA	NA
Intel Core i5-3470T @ 2.90GHz	4555	308	19.39	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4550	309	NA	NA
Intel Core i3-4150T @ 3.00GHz	4537	310	38.79	\$117.00*
Intel Xeon E5520 @ 2.27GHz	4537	311	86.43	\$52.50*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	312	2.45	\$1,849.95*
AMD Opteron 2431	4516	NA	5.54	\$814.81*
Intel Core i5-4300M @ 2.60GHz	4516	313	NA	NA
Intel Core i3-4330T @ 3.00GHz	4498	314	NA	NA
AMD Phenom II X4 970	4491	315	35.94	\$124.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	316	NA	NA
AMD FX-4200 Quad-Core	4454	317	55.66	\$80.03
Intel Xeon X5460 @ 3.16GHz	4449	318	4.45	\$999.99*
Intel Xeon X3440 @ 2.53GHz	4429	319	17.72	\$249.99*
Intel Core i3-3245 @ 3.40GHz	4402	320	30.16	\$145.99
Intel Core i3-3225 @ 3.30GHz	4393	321	21.97	\$199.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4380	322	6.27	\$699.00
Intel Core i5-4200H @ 2.80GHz	4376	323	NA	NA
Intel Core i3-3250 @ 3.50GHz	4359	324	36.33	\$119.99
Intel Xeon L5520 @ 2.27GHz	4356	325	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
Intel Core i7-4600U @ 2.10GHz	4341	326	NA	NA
AMD A8-5600K APU	4340	327	47.23	\$91.91
Intel Core i7-3687U @ 2.10GHz	4333	328	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	329	NA	NA
AMD Athlon X4 750K Quad Core	4321	330	54.02	\$79.99
Intel Core i3-3240 @ 3.40GHz	4310	332	36.23	\$118.98
Intel Core i7-4558U @ 2.80GHz	4310	331	NA	NA
Intel Core i5-3360M @ 2.80GHz	4305	333	NA	NA
Intel Xeon E5450 @ 3.00GHz	4297	334	4.06	\$1,058.95*
Intel Xeon W3530 @ 2.80GHz	4294	335	15.07	\$285.00*
Intel Xeon X5450 @ 3.00GHz	4276	336	5.02	\$852.00*
Intel Xeon X5698 @ 4.40GHz	4272	337	NA	NA
AMD Phenom II X4 965	4271	338	29.46	\$145.00*
Intel Xeon X3363 @ 2.83GHz	4264	339	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4240	340	11.18	\$379.35
Intel Core X 920 @ 2.00GHz	4237	341	NA	NA
Intel Core i3-3220 @ 3.30GHz	4226	342	35.22	\$119.99
Intel Xeon E5462 @ 2.80GHz	4224	343	16.50	\$255.99*
AMD A10-5700 APU	4222	344	31.70	\$133.18
Intel Core i3-4130T @ 2.90GHz	4187	345	31.02	\$134.99
AMD FX-4130 Quad-Core	4184	346	49.76	\$84.09
Intel Core i7 X 940 @ 2.13GHz	4182	347	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3380M @ 2.90GHz	4180	348	NA	NA
Intel Core i5-4258U @ 2.40GHz	4178	349	NA	NA
Intel Core i7-4650U @ 1.70GHz	4173	350	NA	NA
Intel Xeon E5472 @ 3.00GHz	4164	351	3.79	\$1,098.95*
Intel Core i5-3340M @ 2.70GHz	4160	352	NA	NA
AMD Phenom II X4 B99	4154	353	NA	NA
Intel Core i5-4200M @ 2.50GHz	4152	354	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	355	NA	NA
AMD Phenom II X4 B60	4140	356	NA	NA
Intel Xeon X3360 @ 2.83GHz	4134	357	15.43	\$268.00*
Intel Xeon L5430 @ 2.66GHz	4099	NA	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	358	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4069	359	20.77	\$195.95
Intel Core i3-2125 @ 3.30GHz	4067	360	27.12	\$149.99*
Intel Xeon E5440 @ 2.83GHz	4055	361	10.69	\$379.42*
AMD FX-4100 Quad-Core	4046	362	23.67	\$170.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4310U @ 2.00GHz	4043	NA	NA	NA
Intel Core i5-4210M @ 2.60GHz	4037	363	NA	NA
AMD A8-5500 APU	4036	364	42.06	\$95.98
Intel Core i3-2130 @ 3.40GHz	4031	365	13.73	\$293.59*
Intel Xeon X5492 @ 3.40GHz	4030	366	2.90	\$1,391.29*
Intel Core i5-3320M @ 2.60GHz	4029	367	16.79	\$239.99*
AMD Phenom II X4 955	4012	368	18.66	\$215.00*
AMD Opteron 3350 HE	4009	369	NA	NA
Intel Core i7-2640M @ 2.80GHz	3995	370	NA	NA
Intel Pentium G3258 @ 3.20GHz	3987	371	56.98	\$69.99
Intel Core i5-2390T @ 2.70GHz	3979	372	NA	NA
AMD Athlon X4 740 Quad Core	3974	373	53.00	\$74.99
Intel Core i5-3230M @ 2.60GHz	3967	374	17.63	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	375	12.15	\$325.99*
Intel Xeon E5430 @ 2.66GHz	3953	376	18.31	\$215.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	377	NA	NA
AMD Phenom Ultra X4 24500	3945	378	NA	NA
Intel Core i7-3667U @ 2.00GHz	3944	379	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
AMD Phenom II X4 973	3940	380	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	381	NA	NA
Intel Core i5 760 @ 2.80GHz	3924	382	17.84	\$219.99*
AMD Phenom II X4 B97	3922	383	NA	NA
Intel Xeon X3350 @ 2.66GHz	3911	384	14.60	\$268.00*
Intel Core i7-3537U @ 2.00GHz	3904	385	NA	NA
Intel Core i7-4510U @ 2.00GHz	3903	386	NA	NA
Intel Core i7-2620M @ 2.70GHz	3887	387	NA	NA
Intel Core i3-3210 @ 3.20GHz	3885	388	32.32	\$120.21*
AMD Phenom II X4 960T	3881	389	19.41	\$200.00*
Intel Core i3-2120 @ 3.30GHz	3872	390	32.71	\$118.39
Intel Core i7-4500U @ 1.80GHz	3865	391	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3826	392	11.41	\$335.25*
AMD Phenom II X4 20	3805	393	29.28	\$130.00*
Intel Core i3-2105 @ 3.10GHz	3805	394	26.06	\$145.99
AMD A8-5500B APU	3803	395	NA	NA
AMD Phenom II X4 B50	3803	396	NA	NA
Intel Core i5-3210M @ 2.50GHz	3802	397	16.90	\$225.00*
Intel Atom C2750 @ 2.40GHz	3797	NA	NA	NA
AMD Phenom II X4 B95	3793	398	16.86	\$225.00*
Intel Xeon X5472 @ 3.00GHz	3780	399	4.48	\$844.50*
AMD Phenom II X4 945	3765	400	20.92	\$179.99*
Intel Core i3-3240T @ 2.90GHz	3746	402	NA	NA
Intel Core i5 750 @ 2.67GHz	3746	401	19.21	\$194.99*
Intel Core i5-4300U @ 1.90GHz	3732	403	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3727	404	2.49	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3721	405	29.08	\$127.98
Intel Xeon L5506 @ 2.13GHz	3715	406	NA	NA
Intel Core i5-2540M @ 2.60GHz	3710	407	13.30	\$278.99*
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3517U @ 1.90GHz	3700	408	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3682	409	20.12	\$183.00*
AMD A8-3870K APU	3673	410	39.08	\$93.99
AMD Phenom II X4 940	3664	411	34.91	\$104.99*
Intel Core i7 920XM @ 2.00GHz	3662	412	3.20	\$1,144.69*
AMD Athlon II X4 651 Quad-Core	3655	414	36.60	\$99.87*
Intel Core i7-4610Y @ 1.70GHz	3655	413	NA	NA
AMD Athlon II X4 650	3651	415	NA	NA
Intel Xeon X3330 @ 2.66GHz	3644	416	16.28	\$223.79*
Intel Core2 Quad Q9505 @ 2.83GHz	3633	417	14.70	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3631	418	NA	NA
AMD Phenom II X4 B35	3626	419	NA	NA
Intel Core i3-2100 @ 3.10GHz	3622	420	3.62	\$1,000.00*
Intel Xeon X3230 @ 2.66GHz	3619	421	11.66	\$310.51*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-7750 Quad-Core	3616	422	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3614	423	3.21	\$1,125.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3612	424	NA	NA
Intel Xeon L5420 @ 2.50GHz	3610	425	9.35	\$386.00*
Intel Core i5-3427U @ 1.80GHz	3609	426	NA	NA
AMD Phenom II X4 840T	3605	427	NA	NA
Intel Core i5-4210U @ 1.70GHz	3604	428	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	429	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	430	12.73	\$282.99*
AMD Athlon X4 645	3595	431	NA	NA
AMD Phenom II X4 830	3582	432	32.87	\$109.00*
Intel Core i5-3437U @ 1.90GHz	3567	433	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	434	NA	NA
AMD Phenom II X4 850	3556	435	31.90	\$111.49*
AMD Phenom II X4 B45	3556	437	NA	NA
Intel Core i5 680 @ 3.60GHz	3556	436	10.90	\$326.35*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	438	NA	NA
Intel Core i5-2520M @ 2.50GHz	3536	439	14.15	\$249.99*
Intel Pentium G3430 @ 3.30GHz	3534	440	35.35	\$99.99
AMD A8-3850 APU	3533	441	35.34	\$99.99
Intel Xeon X5365 @ 3.00GHz	3532	442	24.93	\$141.68*
AMD Athlon II X4 645	3531	443	23.56	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	444	NA	NA
AMD Phenom II X4 B55	3501	445	NA	NA
Intel Xeon L5410 @ 2.33GHz	3497	446	9.22	\$379.42*
AMD Phenom II X4 920	3496	447	24.98	\$140.00*
AMD Phenom II X4 925	3496	448	20.57	\$170.00*
Intel Xeon E5-2603 @ 1.80GHz	3492	449	16.25	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	451	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	450	17.81	\$195.99*
Intel Core i7-3689Y @ 1.50GHz	3479	452	NA	NA
AMD Phenom II X4 820	3476	453	38.63	\$89.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 641 Quad-Core	3467	454	51.78	\$66.97*
Intel Pentium G3420 @ 3.20GHz	3465	455	49.56	\$69.94
AMD Athlon X4 640	3461	456	NA	NA
AMD Phenom II X4 B25	3455	457	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	458	NA	NA
Intel Xeon E5420 @ 2.50GHz	3443	459	7.77	\$443.05*
Intel Core i5-2450M @ 2.50GHz	3442	460	15.30	\$225.00*
Intel Xeon X3320 @ 2.50GHz	3428	461	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3423	462	12.73	\$268.95
Intel Core i5-4250U @ 1.30GHz	3419	463	10.37	\$329.89
Intel Core i7 Q 840 @ 1.87GHz	3408	464	NA	NA
Intel Core i3-3130M @ 2.60GHz	3391	465	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	466	34.89	\$96.99*
AMD Phenom II X4 910e	3372	467	21.48	\$156.99*
AMD A10-5750M APU	3363	468	NA	NA
AMD Phenom II X4 10	3359	469	NA	NA
Intel Pentium G3240 @ 3.10GHz	3357	470	51.66	\$64.99
Intel Xeon E5606 @ 2.13GHz	3353	471	6.67	\$502.59*
AMD Athlon II X4 640	3351	472	13.41	\$249.95*
Intel Core i5 K 655 @ 3.20GHz	3347	473	NA	NA
AMD Phenom II X4 B93	3345	474	NA	NA
Intel Core i3-4000M @ 2.40GHz	3344	475	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3343	476	33.79	\$98.95
AMD Phenom II X4 05e	3340	477	NA	NA
Intel Xeon X5355 @ 2.66GHz	3337	478	6.81	\$490.00*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
AMD Phenom II X4 910	3325	480	33.25	\$100.00*
Intel Xeon X3430 @ 2.40GHz	3325	479	15.84	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3317	481	8.60	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	482	NA	NA
Intel Xeon E5410 @ 2.33GHz	3310	483	27.82	\$119.00*
AMD A6-3670 APU	3300	484	36.67	\$89.99
Intel Core i3-3120M @ 2.50GHz	3295	485	NA	NA
Intel Core i5-4200U @ 1.60GHz	3293	486	NA	NA
AMD Athlon II X4 635	3288	487	27.41	\$119.99*
Intel Core i5-2435M @ 2.40GHz	3277	488	NA	NA
AMD Phenom II X3 B77	3276	489	NA	NA
Intel Core i5-2430M @ 2.40GHz	3267	490	14.52	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-2415M @ 2.30GHz	3253	491	NA	NA
Intel Core i5-3337U @ 1.80GHz	3249	492	14.44	\$225.00*
Intel Core i7 Q 740 @ 1.73GHz	3239	493	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	494	11.36	\$284.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	495	13.53	\$239.00*
AMD Phenom 9850B Quad-Core	3229	497	NA	NA
AMD Phenom II X4 810	3229	496	27.85	\$115.99*
Intel Core i5 660 @ 3.33GHz	3228	498	9.50	\$339.95*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3224	499	9.40	\$342.95*
AMD A8-3820 APU	3222	500	27.01	\$119.34*
Intel Celeron G1850 @ 2.90GHz	3206	NA	58.31	\$54.99
Intel Core i7 Q 820 @ 1.73GHz	3199	501	NA	NA
AMD A6-3650 APU	3193	502	41.36	\$77.23*
Intel Core2 Quad Q9300 @ 2.50GHz	3189	503	18.20	\$175.25*
AMD Athlon II X4 631 Quad-Core	3184	504	17.99	\$177.00*
Intel Pentium G3220 @ 3.00GHz	3183	505	55.86	\$56.99
AMD Athlon II X4 630	3181	506	32.14	\$99.00*
AMD Opteron 2378	3179	507	17.76	\$179.00*
Intel Core i5-2410M @ 2.30GHz	3175	508	14.11	\$225.00*
Intel Core i3-2120T @ 2.60GHz	3172	509	23.50	\$134.99
Intel Xeon X3220 @ 2.40GHz	3151	510	10.54	\$298.95*
Intel Core i5 661 @ 3.33GHz	3149	511	19.81	\$159.00*
AMD A10-5757M APU	3148	512	NA	NA
Intel Core i5 650 @ 3.20GHz	3147	513	13.75	\$229.00
AMD A8-3800 APU	3143	514	20.07	\$156.59*
AMD A10-4600M APU	3130	516	NA	NA
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3130	515	NA	NA
Intel Pentium G2130 @ 3.20GHz	3125	517	42.83	\$72.99
AMD Athlon X4 630	3121	518	33.93	\$92.00*
AMD A10 PRO-7350B APU	3106	NA	NA	NA
Intel Core i5-3317U @ 1.70GHz	3104	520	13.80	\$225.00*
Intel Core i7-2637M @ 1.70GHz	3104	519	NA	NA
Intel Xeon E5506 @ 2.13GHz	3080	521	13.04	\$236.25*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3070	523	8.43	\$364.00*
Intel Pentium G2120 @ 3.10GHz	3070	522	34.12	\$89.99
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Phenom II X3 B75	3067	524	NA	NA
AMD Phenom II X4 805	3066	525	17.62	\$173.99*
AMD Opteron 1381	3065	526	NA	NA
AMD Athlon X3 450	3064	527	38.80	\$78.99*
Intel Core i3-3110M @ 2.40GHz	3063	528	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	529	15.72	\$194.46*
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3041	530	23.39	\$130.00*
AMD Phenom II X3 740	3032	531	34.08	\$88.99*
AMD Phenom 9950 Quad-Core	3031	532	19.31	\$156.99*
Intel Core i3-4330TE @ 2.40GHz	3023	533	NA	NA
AMD A10-7300	3010	534	NA	NA
AMD Phenom 2 X4 12000	3005	535	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	536	NA	NA
AMD A8-5550M APU	2995	537	NA	NA
AMD Phenom 7950 Quad-Core	2991	538	NA	NA
AMD Athlon II X4 620	2984	539	33.54	\$89.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2983	540	17.13	\$174.20
AMD Athlon X4 620	2980	541	35.49	\$83.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E6550 @ 2.00GHz	2977	NA	NA	NA
Intel Xeon E5345 @ 2.33GHz	2974	542	15.14	\$196.42*
Intel Pentium G3220T @ 2.60GHz	2954	543	NA	NA
AMD Athlon II X3 460	2953	545	32.82	\$89.99*
AMD Phenom FX-5200 Quad-Core	2953	544	NA	NA
AMD Opteron 2374 HE	2951	546	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2945	547	50.83	\$57.95
AMD Opteron 4122	2942	548	11.77	\$249.95*
AMD Phenom 9850 Quad-Core	2941	549	58.83	\$50.00
AMD Opteron 6134	2938	550	3.92	\$750.00*
Intel Pentium G870 @ 3.10GHz	2936	551	35.38	\$82.99*
Intel Core i3 560 @ 3.33GHz	2924	552	14.70	\$198.95*
AMD A8-5557M APU	2915	553	NA	NA
AMD Athlon II X4 615e	2914	554	19.96	\$145.99*
AMD Athlon II X4 620e	2906	555	NA	NA
Intel Celeron G1840 @ 2.80GHz	2901	557	65.96	\$43.99
Intel Xeon E5405 @ 2.00GHz	2901	556	23.59	\$123.00*
AMD R-464L APU	2894	558	NA	NA
AMD A6-3620 APU	2891	560	26.53	\$109.00*
AMD Athlon X4 635	2891	559	23.71	\$121.99*
Intel Core i7 M 640 @ 2.80GHz	2886	561	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2883	562	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Core i3 550 @ 3.20GHz	2870	563	18.40	\$155.99*
AMD Opteron 2356	2869	564	10.05	\$285.52*
AMD Athlon II X3 455	2859	565	17.19	\$166.29*
Intel Core i7-2677M @ 1.80GHz	2847	566	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	567	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	568	12.62	\$225.00*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core Q8300 @ 2.50GHz	2837	569	NA	NA
Intel Xeon X3210 @ 2.13GHz	2835	570	13.19	\$214.99*
Intel Celeron G1630 @ 2.80GHz	2834	571	47.25	\$59.99
AMD Phenom 9750 Quad-Core	2831	574	25.74	\$109.99*
AMD Phenom II X4 B15e	2831	573	NA	NA
Intel Pentium G860 @ 3.00GHz	2831	572	33.32	\$84.99
Intel Core2 Quad Q8200 @ 2.33GHz	2827	575	42.87	\$65.95*
AMD Opteron 2350	2820	576	10.45	\$269.99*
AMD Athlon II X4 610e	2813	577	40.20	\$70.00*
AMD Phenom II X4 840	2813	578	18.66	\$150.75*
AMD A6-3600 APU	2812	579	37.50	\$75.00*
Intel Core i3-2370M @ 2.40GHz	2809	580	NA	NA
Intel Core i7-2617M @ 1.50GHz	2808	581	NA	NA
AMD Phenom 9750B Quad-Core	2804	582	NA	NA
AMD Phenom II X920 Quad-Core	2804	583	NA	NA
Intel Core i3-4030U @ 1.90GHz	2803	584	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	585	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	586	6.51	\$429.95*
Intel Xeon E5504 @ 2.00GHz	2796	587	12.71	\$220.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5745M APU	2795	588	NA	NA
AMD A8-3550MX APU	2794	589	NA	NA
AMD Phenom II X4 B05e	2781	590	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	591	18.74	\$148.28*
Intel E3000 @ 3.40GHz	2767	592	NA	NA
Intel Pentium G2020 @ 2.90GHz	2762	593	40.64	\$67.99
Intel Celeron G1820 @ 2.70GHz	2761	594	64.24	\$42.99
AMD Athlon II X4 600e	2752	595	21.13	\$130.23*
AMD Athlon II X4 605e	2750	596	34.39	\$79.99*
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2746	597	NA	NA
AMD Phenom II X3 B73	2729	598	36.40	\$75.00*
Intel Core i5-2557M @ 1.70GHz	2728	599	NA	NA
AMD Phenom II X3 720	2718	600	36.25	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	601	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2696	602	NA	NA
AMD A8-4500M APU	2690	603	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	604	NA	NA
Intel Core i3 540 @ 3.07GHz	2689	605	14.95	\$179.95*
Intel Pentium G850 @ 2.90GHz	2687	606	27.31	\$98.39*
AMD Phenom 9650 Quad-Core	2655	607	24.15	\$110.00*
AMD Opteron 1352	2653	608	19.51	\$135.99*
AMD Phenom 9450e Quad-Core	2650	609	25.24	\$105.00*
AMD Phenom II X3 715	2649	610	31.17	\$84.99*
Intel Core i3-2350M @ 2.30GHz	2648	611	NA	NA
AMD Opteron 1356	2647	612	12.50	\$211.80*
Intel Core i3-2348M @ 2.30GHz	2642	613	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2642	614	10.57	\$249.99*
AMD Opteron 2380	2640	615	6.75	\$391.06*
AMD Athlon X3 455	2636	616	NA	NA
Intel Pentium G2010 @ 2.80GHz	2630	617	35.07	\$74.99*
AMD Athlon 5350 APU with Radeon R3	2626	618	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	619	NA	NA
AMD Athlon II X3 450	2615	620	40.24	\$64.99
AMD Phenom II X4 900e	2606	621	NA	NA
Intel Pentium G645 @ 2.90GHz	2599	622	39.40	\$65.98*
AMD Athlon II X4 6400e	2594	623	NA	NA
Intel Core i3 530 @ 2.93GHz	2593	624	18.53	\$139.99
AMD Athlon II X3 440	2592	625	39.89	\$64.99*
AMD A10-4655M APU	2579	626	NA	NA
AMD Phenom 9600B Quad-Core	2572	627	17.48	\$147.19*
AMD A8-5545M APU	2571	628	NA	NA
AMD Opteron 1354	2564	629	8.27	\$309.97*
AMD Athlon II X3 445	2563	631	18.31	\$140.00*
Intel Pentium G840 @ 2.80GHz	2563	630	30.17	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	632	6.57	\$389.00*
Intel Celeron G1610 @ 2.60GHz	2553	633	59.40	\$42.99
Intel Xeon E5335 @ 2.00GHz	2552	634	3.93	\$649.95*
AMD Phenom II N950 Quad-Core	2551	635	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9550 Quad-Core	2542	636	25.43	\$99.97*
Intel Pentium G2020T @ 2.50GHz	2542	637	39.73	\$64.00*
AMD Phenom II N970 Quad-Core	2537	638	NA	NA
Intel Core i3-2330M @ 2.20GHz	2534	639	NA	NA
AMD A6-6310 APU with AMD Radeon R4 Graphics	2532	640	NA	NA
AMD A4-6300B APU	2526	NA	NA	NA
Intel Core i3-4010U @ 1.70GHz	2523	641	9.90	\$254.99
Intel Celeron G1820T @ 2.40GHz	2517	642	59.93	\$42.00*
Intel Pentium G640 @ 2.80GHz	2517	643	35.96	\$69.99*
Intel Core i3-3227U @ 1.90GHz	2516	644	NA	NA
AMD A4-6320 APU	2512	NA	41.88	\$59.99



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5260 @ 3.33GHz	2512	645	2.95	\$851.00*
AMD Athlon X4 605e	2505	647	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	646	19.11	\$131.06*
Intel Core i5-4300Y @ 1.60GHz	2495	648	NA	NA
AMD Phenom II X3 710	2493	649	29.50	\$84.53*
Intel Xeon E5240 @ 3.00GHz	2492	650	NA	NA
Intel Core i3-2328M @ 2.20GHz	2489	651	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	652	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	653	38.76	\$64.00*
AMD Athlon II X3 435	2474	654	17.68	\$139.99*
AMD Athlon X3 435	2461	655	25.78	\$95.49*
Intel Xeon E3120 @ 3.16GHz	2459	656	NA	NA
Intel Xeon E5603 @ 1.60GHz	2456	657	12.16	\$201.99*
Intel Core i5-4202Y @ 1.60GHz	2454	658	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	659	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2445	660	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2436	661	52.97	\$46.00
AMD A6-5200 APU	2435	662	NA	NA
AMD Athlon X2 370K Dual Core	2421	663	NA	NA
Intel Core i5 540M @ 2.53GHz	2420	664	6.45	\$375.13*
Intel Xeon L5240 @ 3.00GHz	2420	665	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	666	NA	NA
Intel Core i3-2310M @ 2.10GHz	2410	667	NA	NA
Intel Pentium G630 @ 2.70GHz	2408	668	34.75	\$69.32*
Intel Core i3-4005U @ 1.70GHz	2405	669	NA	NA
AMD A8-3510MX APU	2394	670	NA	NA
AMD A8-6410 APU	2391	671	NA	NA
AMD Athlon II X3 425	2389	673	39.17	\$60.99*
Intel Celeron 2970M @ 2.20GHz	2389	672	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	674	NA	NA
AMD Phenom II X4 8700e	2377	675	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2373	676	NA	NA
AMD A6-6400K APU	2372	677	37.82	\$62.74
Intel Core i5 520M @ 2.40GHz	2370	678	9.88	\$239.99*
Intel Celeron G1610T @ 2.30GHz	2367	679	56.37	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i5-2467M @ 1.60GHz	2349	680	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 L 640 @ 2.13GHz	2335	681	NA	NA
Intel Pentium G645T @ 2.50GHz	2334	682	NA	NA
AMD Athlon II X3 415e	2329	683	31.06	\$75.00*
AMD Phenom II X3 705e	2328	684	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	685	NA	NA
AMD Phenom 9600 Quad-Core	2326	686	16.62	\$140.00*
AMD Phenom 9350e Quad-Core	2322	687	11.91	\$194.99*
AMD A8-3530MX APU	2320	688	NA	NA
AMD Athlon X3 445	2314	689	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	690	NA	NA
Intel Pentium 2020M @ 2.40GHz	2310	691	17.24	\$134.00*
Intel Celeron G550 @ 2.60GHz	2309	692	46.21	\$49.99*
Intel Core i3 M 390 @ 2.67GHz	2305	693	NA	NA
AMD Phenom II N930 Quad-Core	2304	694	23.28	\$99.00*
AMD Athlon X2 280	2303	NA	35.13	\$65.55
Intel Core2 Duo E8500 @ 3.16GHz	2303	695	69.79	\$33.00
Intel Core i3-3217U @ 1.80GHz	2294	696	NA	NA
AMD Opteron 2376	2283	697	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2278	698	5.71	\$398.95*
AMD A8-3520M APU	2277	699	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	700	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	701	28.70	\$79.14*
Intel Pentium G620 @ 2.60GHz	2266	702	32.39	\$69.99
AMD Phenom II X620 Dual-Core	2258	703	NA	NA
AMD Athlon X3 440	2256	704	25.65	\$87.99*
AMD Athlon X3 425	2255	706	NA	NA
AMD Opteron 8354	2255	705	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	707	7.54	\$298.95*
Intel Celeron G540 @ 2.50GHz	2252	708	45.05	\$49.99
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	709	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2241	710	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	711	NA	NA
AMD Athlon II X3 425e	2239	712	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	713	NA	NA
AMD Phenom 8850 Triple-Core	2237	714	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2233	715	NA	NA
AMD Phenom II X3 700e	2232	716	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	717	NA	NA
AMD Phenom 9500 Quad-Core	2226	718	24.75	\$89.96*
Intel Core i5-2537M @ 1.40GHz	2224	719	NA	NA
AMD Phenom 8850B Triple-Core	2218	720	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	721	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	722	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 270	2202	NA	NA	NA
AMD A6-3430MX APU	2200	723	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	724	16.38	\$134.00*
AMD Athlon II X2 B28	2194	725	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 280	2186	726	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2183	727	NA	NA
AMD A8-4555M APU	2182	728	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	729	NA	NA
AMD Phenom II X2 560	2178	730	19.68	\$110.69*
Intel Pentium G630T @ 2.30GHz	2177	731	27.22	\$79.99*
AMD Phenom II X2 565	2175	732	10.88	\$199.95*
Intel Celeron G530 @ 2.40GHz	2172	734	43.46	\$49.99*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	733	2.55	\$851.00*
AMD A4-6300 APU	2169	736	43.40	\$49.99
AMD Phenom 8750 Triple-Core	2169	735	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	737	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2165	738	77.33	\$28.00
AMD A6-6400B APU	2159	739	NA	NA
AMD Phenom II X2 511	2159	740	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	741	NA	NA
AMD A6-5400K APU	2147	742	37.02	\$58.00
Intel Pentium E6800 @ 3.33GHz	2145	744	20.74	\$103.43*
Intel Pentium J2900 @ 2.41GHz	2145	743	NA	NA
AMD Phenom 9150e Quad-Core	2142	745	NA	NA
Intel Pentium 3550M @ 2.30GHz	2135	746	NA	NA
AMD Athlon II X3 405e	2131	747	26.64	\$79.99*
AMD Phenom II X640 Dual-Core	2128	748	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	749	NA	NA
AMD Phenom II X2 521	2123	750	NA	NA
AMD A6-3410MX APU	2122	752	NA	NA
AMD Phenom II P960 Quad-Core	2122	753	75.79	\$28.00*
Intel Core i3 M 380 @ 2.53GHz	2122	751	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2118	754	5.00	\$423.89*
Intel Celeron G540T @ 2.10GHz	2114	755	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2111	756	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	757	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	758	NA	NA
AMD Phenom 8750B Triple-Core	2108	759	NA	NA
AMD GX-420CA SOC	2107	760	NA	NA
AMD Athlon 5150 APU with Radeon R3	2093	761	NA	NA
AMD A6-3420M APU	2079	762	NA	NA
AMD A8-3500M APU	2069	763	NA	NA
AMD Athlon II X3 420e	2063	764	17.74	\$116.27*
AMD Phenom II X2 555	2058	765	7.10	\$289.95
Intel Celeron G1620T @ 2.40GHz	2048	NA	48.78	\$42.00*
Intel Pentium G640T @ 2.40GHz	2048	766	NA	NA
Intel Xeon 5160 @ 3.00GHz	2047	767	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	768	25.58	\$79.99*
AMD A4-5300 APU	2045	769	42.66	\$47.95
AMD Phenom II X2 B57	2040	770	NA	NA
AMD Phenom II X2 550	2038	771	20.39	\$99.99*
Intel Core i3 M 370 @ 2.40GHz	2038	772	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	773	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B980 @ 2.40GHz	2032	774	NA	NA
Intel Pentium J2850 @ 2.41GHz	2032	NA	NA	NA
AMD Phenom 8650 Triple-Core	2028	775	40.57	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	2028	776	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2027	777	NA	NA
AMD Athlon II X3 400e	2023	778	18.84	\$107.43*
AMD Phenom II X2 B59	2020	779	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2018	780	NA	NA
AMD Phenom 8450e Triple-Core	2012	781	NA	NA
AMD A6-3500 APU	2009	783	16.75	\$119.95*
Intel Core2 Duo P9700 @ 2.80GHz	2009	782	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	784	6.70	\$298.95*
AMD GX-415GA SOC	2000	785	NA	NA
AMD Athlon II X2 270	1988	786	28.41	\$69.99
Intel Core2 Duo E7600 @ 3.06GHz	1988	787	10.76	\$184.75*
AMD Phenom II N870 Triple-Core	1984	788	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1979	789	9.90	\$199.95*
Intel Pentium B970 @ 2.30GHz	1973	790	NA	NA
AMD A6-3400M APU	1970	791	109.49	\$18.00
Intel Core2 Duo T9600 @ 2.80GHz	1970	792	32.84	\$60.00*
Intel Pentium E6700 @ 3.20GHz	1970	793	9.91	\$198.95
Intel Core i7 610 @ 2.53GHz	1969	794	NA	NA
AMD A6-5350M APU	1962	795	NA	NA
Intel Celeron J1900 @ 1.99GHz	1959	796	NA	NA
Intel Pentium N3530 @ 2.16GHz	1954	797	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	798	NA	NA
AMD Phenom II X2 545	1946	799	20.28	\$95.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1935	800	43.02	\$44.99
AMD Phenom II X2 B55	1935	801	33.37	\$58.00
AMD A6-5357M APU	1933	802	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1933	803	NA	NA
AMD Phenom II P940 Quad-Core	1926	804	NA	NA
AMD Phenom 8600B Triple-Core	1925	805	36.34	\$52.99*
AMD Phenom II P920 Quad-Core	1924	806	106.94	\$18.00*
AMD Opteron 2224 SE	1919	807	NA	NA
AMD Phenom II N850 Triple-Core	1919	808	87.26	\$22.00*
AMD A4-5000 APU	1913	810	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1913	809	NA	NA
AMD A4-5150M APU	1910	811	NA	NA
AMD Athlon X2 260	1910	812	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1909	813	7.24	\$263.64*
Intel Pentium E5800 @ 3.20GHz	1907	815	43.10	\$44.25*
Intel Pentium E6600 @ 3.06GHz	1907	814	7.63	\$249.95*
AMD A6-5400B APU	1906	816	NA	NA
Intel Celeron 1005M @ 1.90GHz	1904	817	NA	NA
Intel Pentium 2127U @ 1.90GHz	1894	818	14.14	\$134.00*
Intel Core i7 U 660 @ 1.33GHz	1893	819	NA	NA
Intel Pentium N3520 @ 2.16GHz	1892	820	NA	NA
AMD Phenom II N830 Triple-Core	1888	821	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260	1887	822	37.14	\$50.81
AMD Athlon II X2 B24	1885	823	NA	NA
Intel Pentium B960 @ 2.20GHz	1884	824	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1880	825	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1879	826	9.44	\$198.95*
Intel Core i3-2375M @ 1.50GHz	1878	827	NA	NA
AMD Phenom 8450 Triple-Core	1877	828	36.82	\$50.99*
AMD Phenom 8550 Triple-Core	1871	829	NA	NA
Intel Pentium G6950 @ 2.80GHz	1861	830	20.71	\$89.89*
AMD Athlon II X2 250e	1855	831	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1853	832	20.82	\$89.00
AMD Phenom 9100e Quad-Core	1846	833	10.27	\$179.81*
Intel Xeon 3075 @ 2.66GHz	1840	834	5.26	\$349.95*
AMD Athlon II X2 255	1837	835	30.64	\$59.98*
Intel Core i3-2377M @ 1.50GHz	1832	836	NA	NA
AMD Athlon II X2 B26	1830	837	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1827	838	NA	NA
Intel Pentium @ 1.50GHz	1824	839	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	840	NA	NA
AMD Athlon II X2 265	1820	841	24.28	\$74.98*
Intel Core2 Duo P9500 @ 2.53GHz	1815	842	5.34	\$340.00*
AMD Athlon 64 X2 Dual Core 6400+	1812	843	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1807	844	NA	NA
AMD Athlon X2 235e	1806	845	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	847	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1803	846	6.03	\$298.95*
Intel Celeron N2930 @ 1.83GHz	1795	848	NA	NA
AMD Athlon 64 FX-72	1794	849	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	850	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	851	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	852	2.97	\$598.95*
Intel Celeron 1037U @ 1.80GHz	1779	853	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1778	854	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	855	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	856	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	857	NA	NA
Intel Pentium B940 @ 2.00GHz	1769	858	NA	NA
Intel Xeon W3503 @ 2.40GHz	1768	859	NA	NA
Intel Pentium E5700 @ 3.00GHz	1764	860	17.64	\$99.99*
AMD A4-5300B APU	1761	861	NA	NA
AMD Athlon II X2 250	1760	864	17.60	\$99.99
Intel Core2 Duo E7400 @ 2.80GHz	1760	862	22.87	\$77.00*
Intel Pentium E6500 @ 2.93GHz	1760	863	NA	NA
AMD Phenom II P860 Triple-Core	1758	865	NA	NA
AMD Phenom II P840 Triple-Core	1755	866	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1745	867	4.92	\$354.94*
Intel Xeon E5503 @ 2.00GHz	1744	868	8.47	\$205.99*
AMD Athlon II X2 240e	1739	869	23.17	\$75.06*
Intel Core2 Extreme X7900 @ 2.80GHz	1738	870	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	1737	871	NA	NA
Intel Core i3-2367M @ 1.40GHz	1736	872	NA	NA
AMD Sempron 3850 APU with Radeon R3	1732	873	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	874	20.33	\$85.00*
Intel Xeon 5150 @ 2.66GHz	1727	875	103.63	\$16.67*
Intel Core2 Duo E6750 @ 2.66GHz	1724	876	10.21	\$169.00*
AMD Phenom II N620 Dual-Core	1721	877	57.40	\$30.00
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1719	878	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000M @ 1.80GHz	1718	881	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1718	879	5.93	\$289.99*
Intel Core2 Duo P8800 @ 2.66GHz	1718	880	5.54	\$309.99*
Intel Pentium B950 @ 2.10GHz	1717	882	NA	NA
AMD Phenom 8400 Triple-Core	1715	883	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1713	884	6.86	\$249.95*
Intel Core2 Duo P9600 @ 2.53GHz	1710	885	17.28	\$99.00*
AMD A4-4300M APU	1707	886	NA	NA
AMD Athlon II X2 245	1702	888	35.37	\$48.13*
Intel Pentium E6300 @ 2.80GHz	1702	887	18.92	\$90.00*
AMD Athlon X2 250	1700	889	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	890	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1696	891	NA	NA
AMD Opteron 1222	1694	893	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	892	NA	NA
Intel Core i3-2365M @ 1.40GHz	1691	894	NA	NA
AMD Turion II N550 Dual-Core	1689	895	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	896	NA	NA
Intel Pentium N3510 @ 1.99GHz	1686	897	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	898	113.40	\$14.86*
AMD Opteron 2220	1677	899	111.86	\$15.00*
AMD Athlon II X2 220	1674	900	NA	NA
AMD Athlon 7850 Dual-Core	1672	901	33.45	\$50.00*
AMD Athlon X2 240e	1670	902	NA	NA
AMD Phenom II N640 Dual-Core	1668	903	NA	NA
AMD Phenom 8600 Triple-Core	1667	905	31.47	\$52.99*
Intel Core2 Duo P8700 @ 2.53GHz	1667	904	53.80	\$31.00*
AMD Athlon II X2 235e	1666	906	19.16	\$87.00*
Intel Pentium 2117U @ 1.80GHz	1659	907	12.39	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1656	908	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1653	909	8.70	\$189.95*
AMD Athlon II X2 4400e	1645	910	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	911	2.70	\$607.99*
AMD A6-4400M APU	1638	912	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	913	18.19	\$90.00*
AMD Athlon II X2 240	1636	915	32.73	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	914	NA	NA
Intel Core i3-2357M @ 1.30GHz	1630	916	NA	NA
AMD Athlon II N370 Dual-Core	1629	917	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	918	5.45	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	919	NA	NA
Intel Pentium E5400 @ 2.70GHz	1624	920	40.62	\$40.00*
AMD Athlon X2 245	1614	924	NA	NA
AMD Opteron 1220	1614	922	NA	NA
Athlon 64 Dual Core 5400+	1614	921	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	923	NA	NA
AMD E2-3800 APU	1612	925	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	926	NA	NA
Intel Pentium E5500 @ 2.80GHz	1611	927	24.05	\$67.00*
AMD Opteron 2220 SE	1609	928	NA	NA
AMD Phenom 8250 Triple-Core	1608	929	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	930	NA	NA
Intel Celeron 1017U @ 1.60GHz	1607	931	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1600	932	17.79	\$89.99
AMD Phenom II X2 B53	1599	933	NA	NA
AMD Athlon II X2 215	1598	935	43.20	\$37.00*
Intel Xeon 5133 @ 2.20GHz	1598	934	NA	NA
AMD A4-3400 APU	1597	936	11.24	\$142.07
AMD Athlon II X2 245e	1594	937	21.19	\$75.24*
AMD Turion II N530 Dual-Core	1594	938	NA	NA
AMD Athlon II X2 B22	1590	940	NA	NA
Intel Celeron 2957U @ 1.40GHz	1590	939	NA	NA
AMD Athlon 7750 Dual-Core	1586	941	17.63	\$89.99*
AMD A6-1450 APU	1582	942	NA	NA
AMD Phenom II P650 Dual-Core	1581	943	63.25	\$25.00*
Intel Pentium 3556U @ 1.70GHz	1578	944	NA	NA
AMD Athlon X2 215	1575	945	NA	NA
AMD Opteron 2218	1574	946	80.76	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	947	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	948	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1557	949	NA	NA
AMD A6-5345M APU	1549	950	NA	NA
Athlon 64 Dual Core 5600+	1548	952	NA	NA
Intel Celeron 2955U @ 1.40GHz	1548	951	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1545	953	9.19	\$168.27*
AMD A4-3300 APU	1543	954	36.76	\$41.98
AMD Turion II Ultra Dual-Core Mobile M620	1541	955	NA	NA
AMD Athlon X2 240	1535	956	NA	NA
Intel Pentium E5300 @ 2.60GHz	1535	957	NA	NA
AMD Phenom 8250e Triple-Core	1533	958	32.64	\$46.99*
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Turion II P560 Dual-Core	1531	959	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2920 @ 1.86GHz	1531	960	NA	NA
AMD Opteron 290	1530	962	11.34	\$135.00*
Intel Xeon 3065 @ 2.33GHz	1530	961	NA	NA
AMD Athlon 64 FX-62 Dual Core	1529	963	NA	NA
AMD Athlon II X2 225	1526	964	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	965	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3795 @ 1.60GHz	1526	966	NA	NA
AMD Opteron 2216	1518	967	NA	NA
Intel Celeron B830 @ 1.80GHz	1515	968	NA	NA
AMD Sempron X2 190	1514	969	NA	NA
AMD Phenom II P820 Triple-Core	1512	970	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1508	971	79.42	\$19.00*
AMD E2-3200 APU	1506	972	NA	NA
AMD Athlon Dual Core 5600B	1496	973	NA	NA
AMD Athlon 64 FX-74	1495	974	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	975	NA	NA
AMD Turion II P540 Dual-Core	1488	976	NA	NA
Intel Celeron E3400 @ 2.60GHz	1487	977	29.75	\$49.99*
AMD Athlon 7450 Dual-Core	1486	979	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	978	7.25	\$204.99*
Intel Pentium E5200 @ 2.50GHz	1483	980	29.66	\$50.00*
Athlon 64 Dual Core 5000+	1482	981	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	982	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1475	983	6.89	\$213.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	985	11.34	\$129.95*
Intel Celeron P4600 @ 2.00GHz	1473	984	NA	NA
AMD Opteron 285	1470	988	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1470	987	7.43	\$197.79*
Intel Pentium 997 @ 1.60GHz	1470	986	NA	NA
AMD Opteron 1218	1468	989	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1465	990	6.37	\$229.99*
Intel Celeron B820 @ 1.70GHz	1462	991	NA	NA
AMD Athlon Dual Core 5400B	1461	992	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	993	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	994	NA	NA
Intel Celeron 1007U @ 1.50GHz	1455	995	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1445	996	12.17	\$118.79*
AMD Opteron 1218 HE	1444	997	NA	NA
AMD Athlon Dual Core 4850B	1443	998	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	999	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1440	1000	14.41	\$100.00*
Intel Core2 Duo P7450 @ 2.13GHz	1439	1001	7.70	\$186.99*
Intel Celeron E3500 @ 2.70GHz	1437	1002	15.08	\$95.36*
AMD Phenom X2 Dual-Core GP-7730	1435	1003	NA	NA
AMD Athlon X2 440	1424	1004	NA	NA
AMD Turion II Neo N54L Dual-Core	1419	1005	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1006	27.26	\$51.99*
AMD Opteron 2214 HE	1415	1007	NA	NA
Intel Celeron E3300 @ 2.50GHz	1414	1008	25.73	\$54.99*
Intel Xeon 5130 @ 2.00GHz	1413	1009	3.93	\$359.99*
AMD Athlon 64 X2 Dual Core 5400+	1411	1010	26.64	\$52.99*
AMD Athlon 7550 Dual-Core	1411	1011	22.76	\$62.00*
Intel Core2 Duo T6600 @ 2.20GHz	1411	1012	NA	NA
AMD Opteron 1216	1409	1013	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4300e	1405	1014	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1015	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1394	1016	7.01	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1017	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1018	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1379	1019	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1378	1020	30.37	\$45.39*
AMD Athlon II X2 210e	1376	1022	NA	NA
Intel Pentium T4500 @ 2.30GHz	1376	1021	NA	NA
Intel Xeon E5205 @ 1.86GHz	1375	1023	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1371	1025	NA	NA
Intel Xeon 3050 @ 2.13GHz	1371	1024	4.16	\$329.95*
Athlon 64 Dual Core 4800+	1370	1026	NA	NA
AMD Opteron 280	1369	1027	76.11	\$18.00*
AMD Athlon 64 X2 4600+	1365	1028	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
Intel Celeron B815 @ 1.60GHz	1362	1029	NA	NA
AMD Opteron 185	1359	1030	NA	NA
AMD Opteron 2214	1358	1031	90.58	\$15.00*
AMD Turion II P520 Dual-Core	1355	1032	NA	NA
AMD Athlon II P360 Dual-Core	1353	1033	96.67	\$14.00
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1034	NA	NA
Intel Pentium P6300 @ 2.27GHz	1346	1035	NA	NA
AMD A4-3330MX APU	1343	1036	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3775 @ 1.46GHz	1341	1037	38.33	\$35.00*
Intel Pentium E2220 @ 2.40GHz	1341	1038	20.02	\$67.00*
Intel Atom E3845 @ 1.91GHz	1340	1039	NA	NA
AMD Athlon 64 FX-60 Dual Core	1339	1040	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1041	33.51	\$39.98*
Intel Pentium P6200 @ 2.13GHz	1339	1042	NA	NA
Intel Core i5 520UM @ 1.07GHz	1336	1043	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1335	1044	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1334	1045	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1333	1046	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1047	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1048	NA	NA
Athlon Dual Core 4850e	1327	1049	NA	NA
Intel Celeron B800 @ 1.50GHz	1325	1050	NA	NA
AMD Athlon Dual Core 4850e	1323	1051	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1052	NA	NA
Intel Celeron 877 @ 1.40GHz	1321	1053	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1320	1054	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1055	NA	NA
AMD A4-3310MX APU	1312	1056	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1057	3.96	\$331.49*
AMD Opteron 1212 HE	1308	1058	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1306	1059	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1303	1060	16.46	\$79.16*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-4455M APU	1301	1061	NA	NA
Intel Pentium T4400 @ 2.20GHz	1301	1062	NA	NA
AMD Turion II Dual-Core Mobile M500	1300	1063	NA	NA
AMD Opteron 275	1291	1064	117.37	\$11.00*
AMD Athlon X2 Dual Core BE-2400	1287	1065	NA	NA
AMD Athlon 64 X2 4200+	1285	1066	4.30	\$298.95*
Intel Core2 Duo E6400 @ 2.13GHz	1284	1067	4.30	\$298.95*
Intel Core2 Duo T8100 @ 2.10GHz	1284	1068	6.80	\$189.00*
AMD Turion X2 Dual Core Mobile RM-74	1283	1069	7.24	\$177.19*
Intel Atom Z3770 @ 1.46GHz	1282	1070	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1281	1071	25.62	\$50.00*
AMD Athlon Dual Core 5050e	1280	1073	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1072	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1279	1074	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1075	NA	NA
AMD Opteron 1214	1276	1076	NA	NA
AMD Athlon II N350 Dual-Core	1275	1077	NA	NA
AMD Athlon 5200 Dual-Core	1273	1078	23.20	\$54.87*
Celeron Dual-Core T3300 @ 2.00GHz	1272	1079	NA	NA
AMD A4-3305M APU	1270	1081	NA	NA
AMD Opteron 2212	1270	1080	NA	NA
AMD Athlon 64 X2 4800+	1269	1082	21.16	\$60.00*
Intel Core2 Duo T7500 @ 2.20GHz	1269	1083	9.13	\$139.00*
Intel Core i5 U 470 @ 1.33GHz	1266	1084	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1085	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1086	9.71	\$129.99*
AMD Athlon II P340 Dual-Core	1261	1088	12.41	\$101.67*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1087	21.04	\$59.95*
Intel Xeon 3040 @ 1.86GHz	1259	1089	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1090	NA	NA
AMD Athlon II X2 270u	1255	1091	18.55	\$67.67*
AMD Opteron 180	1253	1092	11.40	\$110.00
AMD Sempron X2 180	1252	1093	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1094	NA	NA
AMD Athlon Dual Core 5000B	1250	1095	13.17	\$95.00*
Intel Core2 Duo T6570 @ 2.10GHz	1248	1096	NA	NA
Intel Celeron N2910 @ 1.60GHz	1245	1097	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1244	1098	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1099	4.67	\$265.00*
Intel Pentium T4300 @ 2.10GHz	1236	1100	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1235	1101	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1102	68.55	\$18.00*
Intel Pentium 987 @ 1.50GHz	1233	1103	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1224	1104	16.83	\$72.79*
AMD Athlon II P320 Dual-Core	1222	1105	81.50	\$15.00*
AMD Athlon Dual Core 4450B	1212	1107	34.10	\$35.56*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1106	1.24	\$979.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-77	1210	1109	NA	NA
AMD A4-3320M APU	1209	1110	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1206	1111	86.46	\$13.95*
AMD Athlon 64 X2 Dual Core 4600+	1201	1112	3.43	\$349.95*
AMD Opteron 175	1199	1113	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1114	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1197	1115	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1191	1116	NA	NA
Intel Pentium E2200 @ 2.20GHz	1191	1117	12.96	\$91.99*
Intel Core i3 U 380 @ 1.33GHz	1189	1118	NA	NA
AMD Athlon 5000 Dual-Core	1188	1122	39.61	\$29.99*
AMD Athlon II N330 Dual-Core	1188	1121	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1120	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1119	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1124	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1123	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1125	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1181	1127	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1181	1126	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1128	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1129	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1130	NA	NA
AMD E2-3000M APU	1174	1131	NA	NA
AMD Opteron 1216 HE	1172	1132	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1169	1133	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1134	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1135	NA	NA
AMD A4-4355M APU	1164	1136	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1137	NA	NA
Athlon 64 Dual Core 4200+	1156	1138	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1140	NA	NA
Intel Xeon 3.73GHz	1153	1139	NA	NA
Intel Pentium T3400 @ 2.16GHz	1149	1141	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1142	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1143	NA	NA
AMD Athlon 64 X2 QL-67	1144	1144	NA	NA
AMD Athlon II Dual-Core M300	1143	1145	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1146	NA	NA
AMD Athlon II Dual-Core M320	1134	1147	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1149	NA	NA
Intel Atom Z3745 @ 1.33GHz	1134	1148	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1151	3.78	\$298.95*
Intel Core i3 U 330 @ 1.20GHz	1131	1150	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1130	1152	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1127	1153	10.44	\$108.00*
Intel Celeron 847E @ 1.10GHz	1124	1154	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1120	1155	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1120	1156	NA	NA
Intel Celeron E1500 @ 2.20GHz	1119	1157	22.41	\$49.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5800 @ 2.00GHz	1117	1158	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1159	NA	NA
AMD Athlon II Dual-Core M340	1107	1161	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1160	12.31	\$90.00*
AMD TurionX2 Dual Core Mobile RM-74	1106	1162	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1105	1164	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1165	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1105	1163	5.49	\$201.48*
AMD Athlon II X2 260u	1102	1166	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1167	NA	NA
AMD E2-3000 APU	1092	1168	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1091	1169	5.58	\$195.65
AMD Turion 64 X2 TL-60	1090	1170	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1171	37.97	\$28.70*
Intel Celeron G465 @ 1.90GHz	1087	1173	27.85	\$39.04*
Intel Pentium 2129Y @ 1.10GHz	1087	1172	8.12	\$134.00*
Intel Atom Z3740D @ 1.33GHz	1084	1174	NA	NA
AMD Opteron 270	1083	1175	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1176	NA	NA
AMD Sempron Dual Core 4900	1081	1177	NA	NA
Athlon Dual Core 4450e	1081	1178	NA	NA
AMD Opteron 170	1078	1179	NA	NA
Intel Atom Z3740 @ 1.33GHz	1073	1180	NA	NA
Intel Celeron J1800 @ 2.41GHz	1072	1181	NA	NA
AMD Turion 64 X2 TL-62	1071	1182	NA	NA
AMD Athlon Dual Core 4050e	1070	1183	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1064	1184	4.75	\$224.26*
AMD Turion 64 X2 Mobile TL-62	1063	1186	3.53	\$301.00*
Intel Pentium E2180 @ 2.00GHz	1063	1185	5.91	\$179.95*
Intel Core2 Duo E4300 @ 1.80GHz	1060	1187	10.60	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	1188	NA	NA
AMD Turion 64 X2 Mobile TL-64	1055	1189	26.81	\$39.39*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1190	52.83	\$19.95
Intel Xeon 5110 @ 1.60GHz	1053	1191	9.49	\$111.02*
AMD Athlon X2 Dual Core BE-2350	1050	1192	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1193	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1047	1194	NA	NA
AMD Athlon Dual Core 4450e	1046	1195	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1196	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4200+	1042	1197	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1198	260.18	\$4.00*
Intel Celeron E1400 @ 2.00GHz	1037	1199	26.61	\$39.00*
Intel Core2 Duo T7100 @ 1.80GHz	1037	1200	2.60	\$398.95*
Intel Pentium T3200 @ 2.00GHz	1036	1201	NA	NA
AMD Athlon 64 X2 QL-65	1032	1202	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1204	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1203	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1205	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1023	1206	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1022	NA	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1207	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1208	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1019	1209	NA	NA
Intel Celeron N2830 @ 2.16GHz	1019	1210	NA	NA
Intel Celeron N2820 @ 2.13GHz	1018	1211	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1212	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1213	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1214	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1215	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1216	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	998	1217	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1218	10.51	\$95.00*
AMD Athlon 64 X2 QL-62	997	1219	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1220	NA	NA
AMD Sempron 2650 APU with Radeon R3	993	1221	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	990	1222	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1223	NA	NA
AMD Athlon 64 X2 TK-57	988	1225	NA	NA
Intel Atom Z3735D @ 1.33GHz	988	1224	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1226	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
AMD Opteron 1212	983	1227	NA	NA
Intel Celeron 847 @ 1.10GHz	981	1228	NA	NA
Intel 1400 @ 1.83GHz	980	1229	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1230	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1231	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1232	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1234	NA	NA
AMD Opteron 1210 HE	971	1233	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1235	NA	NA
AMD Turion 64 X2 Mobile TL-58	964	1236	NA	NA
AMD Opteron 256	963	1237	NA	NA
AMD Opteron 265	963	1238	NA	NA
AMD Turion 64 X2 Mobile TL-60	960	1239	32.04	\$29.99*
Intel Celeron T1600 @ 1.66GHz	959	1240	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1241	7.23	\$132.56*
Athlon Dual Core 4050e	958	1242	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1243	NA	NA
AMD Athlon 64 X2 TK-55	955	1244	NA	NA
AMD Turion II Neo N40L Dual-Core	952	1245	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1247	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1246	NA	NA
AMD Sempron Dual Core 4700	948	1248	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1249	NA	NA
Intel T1400 @ 1.73GHz	944	1250	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	943	1251	22.47	\$41.99*
Intel Core2 Duo T5300 @ 1.73GHz	942	1252	NA	NA
AMD Athlon 64 X2 3800+	940	1253	NA	NA
Intel T1500 @ 1.86GHz	937	1254	NA	NA
AMD Athlon 64 X2 QL-64	936	1255	NA	NA
Intel Core Duo T2600 @ 2.16GHz	935	1256	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	932	1258	NA	NA
Intel Celeron N2815 @ 1.86GHz	932	1257	NA	NA
Intel Pentium T2390 @ 1.86GHz	928	1259	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1260	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1261	NA	NA
AMD Opteron 1210	923	1262	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	923	1263	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1264	NA	NA
AMD E1-2500 APU	913	1265	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1266	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	910	1267	NA	NA
AMD Turion II Neo K625 Dual-Core	907	1268	NA	NA
AMD Opteron 165	906	1269	NA	NA
Intel Celeron N2807 @ 1.58GHz	903	1270	NA	NA
Intel U4100 @ 1.30GHz	901	1271	NA	NA
AMD Athlon 64 X2 QL-60	900	1273	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-217GA SOC	900	1272	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1275	NA	NA
AMD Turion 64 X2 TL-58	897	1274	NA	NA
Intel Core Duo T2500 @ 2.00GHz	894	1276	7.45	\$119.99*
Intel Pentium U5400 @ 1.20GHz	894	1277	NA	NA
AMD Athlon 64 X2 QL-66	891	1278	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	891	1279	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1280	NA	NA
AMD Sempron Dual Core 2200	883	1281	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	878	1282	NA	NA
AMD Sempron Dual Core 2100	878	1283	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1284	114.55	\$7.65
AMD Turion Dual-Core RM-70	873	1285	436.86	\$2.00
Intel Pentium E2140 @ 1.60GHz	873	1286	13.04	\$67.00*
AMD Turion X2 Dual Core L510	871	1287	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1288	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1289	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	868	1290	72.37	\$12.00*
AMD Turion 64 X2 Mobile TL-56	864	1291	9.19	\$94.07*
Intel 1300 @ 1.66GHz	857	1292	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1293	14.80	\$57.74*
AMD E2-1800 APU	847	1294	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1296	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1295	NA	NA
AMD E2-2000 APU	834	1298	NA	NA
Intel Celeron N2810 @ 2.00GHz	834	1297	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5200 @ 1.60GHz	832	1300	NA	NA
Intel Pentium D 960 @ 3.60GHz	832	1299	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1301	NA	NA
Intel Pentium T2330 @ 1.60GHz	830	1302	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1303	19.14	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1304	NA	NA
Intel Core Duo T2450 @ 2.00GHz	820	1305	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1306	NA	NA
AMD Sempron 150	812	1307	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1308	NA	NA
Intel Celeron U3600 @ 1.20GHz	810	1309	NA	NA
Intel Pentium T2370 @ 1.73GHz	810	1310	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1311	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1312	50.28	\$16.00*
AMD Sempron 145	803	1313	22.98	\$34.98
Intel Celeron SU2300 @ 1.20GHz	802	1314	NA	NA
AMD Athlon Neo X2 Dual Core L335	798	1315	NA	NA
AMD Athlon 64 FX-25	794	1316	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1317	79.18	\$9.99*
AMD Athlon II Neo K325 Dual-Core	786	1318	NA	NA
AMD G-T56N	785	1319	NA	NA
AMD G-T48E	783	1320	NA	NA
AMD E-450 APU	782	1321	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	776	1322	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1323	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1324	NA	NA
Intel Celeron N2806 @ 1.60GHz	767	1325	NA	NA
Intel Core Duo T2250 @ 1.73GHz	765	1326	NA	NA
AMD E-350	761	1327	NA	NA
AMD Opteron 252	760	1328	25.34	\$29.99*
AMD Sempron LE-1640	759	1329	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1330	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1331	50.29	\$15.00*
Intel Pentium D 950 @ 3.40GHz	754	1332	NA	NA
AMD G-T56E	751	1333	NA	NA
Intel Core Duo T2350 @ 1.86GHz	745	1334	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1335	NA	NA
AMD Opteron 154	741	1336	NA	NA
Intel Celeron G440 @ 1.60GHz	737	1337	14.76	\$49.99
AMD Sempron 130	735	1338	24.54	\$29.99*
AMD Athlon 64 FX-57	731	1339	NA	NA
AMD Sempron 140	729	1341	16.97	\$42.99*
Intel Pentium T2080 @ 1.73GHz	729	1340	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1342	NA	NA
AMD E-350 APU	727	1344	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1343	NA	NA
AMD V160	726	1345	NA	NA
AMD E-350D APU	722	1346	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 925 @ 2.30GHz	722	1347	NA	NA
AMD Athlon LE-1660	719	1348	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1349	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1351	NA	NA
Intel Pentium D 940 @ 3.20GHz	712	1350	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1352	NA	NA
Intel Pentium T2310 @ 1.46GHz	709	1353	NA	NA
AMD E1-1500 APU	705	1355	NA	NA
Intel Pentium 5 2.66GHz	705	1354	NA	NA
AMD E1-1200 APU	701	1357	NA	NA
AMD Turion Dual-Core RM-72	701	1356	38.98	\$18.00*
Intel Core Duo L2400 @ 1.66GHz	700	1358	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1359	NA	NA
Intel Atom D525 @ 1.80GHz	699	1360	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1361	NA	NA
Intel Celeron 900 @ 2.20GHz	696	1362	NA	NA
AMD Athlon 64 FX-55	693	1363	1.16	\$598.95*
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1364	NA	NA
AMD Athlon 1640B	684	1365	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1366	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1367	NA	NA
Intel Atom D510 @ 1.66GHz	681	1368	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1369	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1370	NA	NA
AMD A4-1200 APU	674	1371	NA	NA
Intel Atom D2550 @ 1.86GHz	666	1372	NA	NA
AMD V140	665	1373	166.35	\$4.00
AMD Turion 64 Mobile ML-42	661	1374	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	660	1375	NA	NA
AMD Opteron 152	658	1376	NA	NA
Intel Atom K510 @ 1.66GHz	658	1377	NA	NA
AMD Opteron 250	649	1378	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1379	NA	NA
AMD Athlon 64 FX-53	646	1380	NA	NA
VIA Nano L3600@2000MHz	645	1381	NA	NA
AMD Athlon X2 Dual Core L310	644	1382	NA	NA
Intel Atom N2800 @ 1.86GHz	644	1383	NA	NA
Intel Core 330 @ 1.60GHz	643	1384	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
AMD Athlon LE-1640	636	1385	NA	NA
AMD Sempron LE-1620	635	1386	NA	NA
AMD Opteron 246	632	1388	NA	NA
AMD V120	632	1387	NA	NA
Intel Celeron 450 @ 2.20GHz	631	1389	NA	NA
AMD Athlon 64 4000+	624	1390	4.16	\$149.95*
AMD E-300 APU	623	1391	NA	NA
AMD E1-2100 APU	619	1392	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1620	616	1393	34.27	\$18.00*
Intel Celeron 570 @ 2.26GHz	612	1394	NA	NA
AMD Sempron M120	610	1395	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	609	1396	NA	NA
Mobile AMD Athlon 64 4000+	608	1397	NA	NA
AMD Sempron LE-1300	606	1398	24.25	\$24.99*
AMD Opteron 150	604	1399	NA	NA
Intel Xeon 3.80GHz	604	1400	0.71	\$851.00*
AMD Athlon 64 3600+	601	1401	NA	NA
Intel Atom 330 @ 1.60GHz	599	1402	NA	NA
Intel Pentium D 915 @ 2.80GHz	599	1403	NA	NA
Intel Atom N570 @ 1.66GHz	595	1404	6.92	\$86.00*
AMD A4-1250 APU	592	1405	NA	NA
AMD Turion 64 Mobile ML-44	591	1406	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1407	NA	NA
AMD Athlon 64 3700+	586	1408	11.73	\$50.00
AMD Athlon 64 3800+	585	1410	4.51	\$129.95
AMD Athlon II 160u	585	1409	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1411	NA	NA
AMD C-70 APU	581	1412	NA	NA
VIA Nano L3050@1800MHz	581	1413	NA	NA
AMD Athlon 64 2200+	575	1414	NA	NA
AMD Opteron 148	574	1415	NA	NA
AMD Athlon II 170u	573	1417	NA	NA
AMD Athlon LE-1600	573	1416	NA	NA
AMD Athlon 64 3300+	572	1418	NA	NA
Mobile AMD Athlon XP	572	1419	NA	NA
AMD Athlon XP 3400+	570	1420	NA	NA
AMD Turion 64 MK-38	568	1421	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1422	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1423	NA	NA
Intel Pentium M 2.26GHz	558	1424	NA	NA
AMD Sempron M100	557	1425	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1426	8.31	\$67.00*
AMD Sempron 3800+	554	1427	NA	NA
AMD C-60 APU	553	1428	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1429	NA	NA
AMD Athlon 64 3400+	548	1430	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	1431	NA	NA
Intel Pentium D 805 @ 2.66GHz	542	1433	NA	NA
VIA Nano L2100@1800MHz	542	1432	NA	NA
AMD Athlon XP-M	541	1434	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1435	NA	NA
Intel Pentium 4 3.73GHz	539	1436	NA	NA
AMD Athlon TF-36	538	1438	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1437	NA	NA
AMD Sempron LE-1250	537	1439	18.54	\$28.99*
AMD Turion 64 X2 TL-52	537	1440	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-40	536	1441	NA	NA
Intel U2400 @ 1.06GHz	536	1442	NA	NA
AMD Sempron LE-1600	535	1443	NA	NA
AMD Athlon II Neo K145	532	1444	NA	NA
AMD Opteron 146	532	1445	8.87	\$59.99*
AMD Athlon 64 3500+	531	1446	12.97	\$41.00
Intel Celeron 440 @ 2.00GHz	527	1447	NA	NA
Intel Pentium M 2.10GHz	526	1448	NA	NA
AMD Turion 64 Mobile ML-40	525	1449	NA	NA
AMD Turion 64 Mobile MK-38	523	1451	NA	NA
Mobile AMD Sempron 3800+	523	1450	NA	NA
Intel Pentium M 2.13GHz	517	1452	NA	NA
VIA Nano L3025@1600MHz	517	1453	NA	NA
AMD G-T40N	516	1454	NA	NA
AMD Sempron LE-1200	514	1455	NA	NA
Intel Atom N550 @ 1.50GHz	512	1456	5.96	\$86.00*
Intel Xeon 3.60GHz	512	1458	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1457	NA	NA
AMD Opteron 144	511	1460	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1459	NA	NA
AMD Z-01	508	1461	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1462	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1464	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1463	NA	NA
Intel Xeon 3.20GHz	504	1465	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1466	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1467	NA	NA
AMD Athlon MP 2800+	497	1468	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1469	NA	NA
AMD Athlon 64 3200+	495	1471	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1470	NA	NA
Intel Xeon 3.06GHz	491	1472	NA	NA
AMD Sempron LE-250	490	1474	NA	NA
Intel Pentium 4 3.80GHz	490	1473	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1475	12.25	\$39.95*
Intel Pentium 4 3.46GHz	487	1476	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1477	NA	NA
AMD Athlon 2850e	486	1478	NA	NA
AMD Athlon 3100+	485	1480	NA	NA
AMD Sempron 3300+	485	1479	15.66	\$30.99*
AMD Turion 64 Mobile MT-37	484	1481	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1482	NA	NA
AMD Athlon XP 3100+	483	1483	NA	NA
AMD G-T40E	482	1485	NA	NA
Intel Celeron 530 @ 1.73GHz	482	1484	7.20	\$67.00*
Intel Celeron D 420 @ 1.60GHz	481	1486	NA	NA
AMD Athlon 3000+	480	1487	NA	NA
Intel Celeron N2805 @ 1.46GHz	479	1488	NA	NA
Intel Xeon 3.40GHz	478	1490	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.46GHz	478	1489	NA	NA
Intel Pentium M 2.00GHz	477	1491	NA	NA
AMD Opteron 248	476	1492	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1493	NA	NA
AMD Athlon QI-46	473	1494	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1495	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1496	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1497	NA	NA
AMD Athlon 64 3000+	466	1499	6.22	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1498	NA	NA
AMD Athlon XP 2300+	464	1501	NA	NA
AMD Sempron 3600+	464	1500	NA	NA
AMD Athlon 2400+	462	1503	NA	NA
Mobile AMD Sempron 3300+	462	1502	NA	NA
AMD Athlon 2800+	460	1504	8.35	\$55.13*
AMD Athlon XP 2900+	459	1505	NA	NA
AMD Athlon 3200+	458	1507	4.63	\$98.95*
AMD C-50	458	1506	NA	NA
Intel Celeron 420 @ 1.60GHz	457	1509	3.27	\$139.99*
VIA Nano L1900@1400MHz	457	1508	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	455	1510	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1511	NA	NA
Mobile AMD Athlon 64 3000+	450	1512	NA	NA
AMD Turion 64 Mobile MK-36	449	1513	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1514	NA	NA
AMD C-60	445	1515	NA	NA
AMD Athlon 2600+	444	1516	14.55	\$30.53*
AMD Sempron 3400+	443	1518	22.17	\$20.00*
AMD Sempron 3500+	443	1517	NA	NA
AMD Sempron SI-42	442	1519	NA	NA
Intel Pentium M 1.86GHz	440	1522	NA	NA
Mobile AMD Athlon 64 2800+	440	1521	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1523	NA	NA
Mobile AMD Sempron 3600+	440	1520	NA	NA
AMD Sempron LE-1100	439	1524	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1525	NA	NA
AMD Athlon 64 FX-51	437	1526	NA	NA
AMD Athlon MP 2400+	436	1527	NA	NA
AMD Turion 64 Mobile ML-34	435	1528	NA	NA
Intel T1200 @ 1.50GHz	435	1530	NA	NA
Intel Xeon 2.66GHz	435	1529	NA	NA
AMD Athlon 64 2800+	434	1532	4.34	\$99.99*
AMD Athlon TF-20	434	1531	NA	NA
AMD Athlon XP 3200+	434	1533	NA	NA
AMD Sempron SI-40	433	1534	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1535	NA	NA
Intel Xeon 2.80GHz	431	1537	NA	NA
Intel Xeon 3.00GHz	431	1536	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3200+	429	1539	21.49	\$20.00*
AMD Turion 64 Mobile ML-37	429	1538	2.19	\$196.50*
AMD Opteron 142	428	1542	NA	NA
AMD Sempron LE-1150	428	1540	NA	NA
AMD Turion 64 Mobile ML-32	428	1541	NA	NA
Intel U2700 @ 1.30GHz	426	1543	NA	NA
Intel Pentium 4 3.60GHz	425	1544	NA	NA
AMD Turion 64 Mobile MT-32	424	1545	NA	NA
AMD Athlon 2650e	423	1546	42.31	\$10.00*
Mobile AMD Athlon 64 3200+	422	1547	NA	NA
Mobile AMD Sempron 3400+	422	1548	NA	NA
AMD Turion 64 Mobile MT-28	419	1549	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1550	NA	NA
Mobile AMD Sempron 3100+	418	1551	NA	NA
Intel Pentium M 1.70GHz	417	1552	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1553	NA	NA
Intel Pentium M 1.73GHz	415	1554	NA	NA
AMD Turion 64 Mobile MT-34	414	1555	NA	NA
Mobile AMD Sempron 3500+	413	1556	NA	NA
AMD Athlon 2100+	412	1557	NA	NA
VIA Nano U3300@1200MHz	409	1558	NA	NA
AMD Sempron 3000+	407	1559	7.41	\$54.95*
Intel Core Solo T1350 @ 1.86GHz	406	1561	NA	NA
Intel Pentium 4 3.40GHz	406	1560	NA	NA
AMD Athlon XP 2800+	405	1563	NA	NA
VIA Nano L2007@1600MHz	405	1562	NA	NA
Intel Celeron D 3.60GHz	404	1564	4.50	\$89.95*
AMD Athlon XP 3000+	403	1565	5.22	\$77.27*
AMD K7	403	1566	NA	NA
AMD-K7	403	1567	NA	NA
Mobile AMD Sempron 2600+	403	1568	NA	NA
AMD Turion 64 Mobile ML-30	402	1572	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1570	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1569	NA	NA
Intel Core Solo T1300 @ 1.66GHz	402	1571	NA	NA
AMD Athlon XP2200+	401	1573	NA	NA
Mobile AMD Sempron 3000+	399	1574	NA	NA
AMD Turion 64 Mobile MT-30	398	1576	NA	NA
Mobile AMD Athlon 64 2700+	398	1575	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1577	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1579	NA	NA
Intel Celeron M 1.70GHz	397	1578	NA	NA
AMD Opteron 140	396	1580	NA	NA
VIA Esther 2000MHz	394	1581	NA	NA
AMD Sempron 2100+	392	1582	NA	NA
AMD Athlon XP2400+	391	1584	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1583	NA	NA
AMD Athlon 2000+	390	1587	NA	NA
AMD Turion 64 Mobile ML-28	390	1585	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.80GHz	390	1586	NA	NA
Intel Celeron M 440 @ 1.86GHz	387	1588	NA	NA
Intel Pentium M 1700MHz	387	1589	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.20GHz	385	1590	NA	NA
Intel Celeron M 430 @ 1.73GHz	384	1591	NA	NA
AMD Sempron 2800+	382	1592	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1593	NA	NA
Mobile AMD Sempron 2800+	381	1594	NA	NA
AMD Athlon 64 FX-34	380	1595	NA	NA
AMD Athlon XP 2700+	380	1596	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1597	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1598	NA	NA
AMD Sempron 210U	377	1600	NA	NA
Intel Celeron M 1.60GHz	377	1601	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1599	NA	NA
AMD Athlon XP 2600+	376	1604	16.36	\$23.03*
AMD Sempron 2600+	376	1603	7.54	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1602	NA	NA
AMD Athlon 2500+	374	1605	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1606	NA	NA
AMD Athlon Neo MV-40	371	1608	NA	NA
Intel Pentium M 1.60GHz	371	1607	NA	NA
Mobile AMD Athlon 2500+	370	1609	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1610	NA	NA
Intel Pentium M 1.40GHz	369	1611	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1612	NA	NA
VIA C7-D 2000MHz	368	1613	NA	NA
AMD Athlon XP Pro3+	367	1614	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1615	NA	NA
AMD Athlon 2200+	363	1617	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1616	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	362	1618	NA	NA
AMD Athlon XP 2500+	360	1619	NA	NA
Intel Celeron 3.33GHz	358	1620	NA	NA
Intel Atom E3815 @ 1.46GHz	356	1622	NA	NA
VIA Nano U2500@1200MHz	356	1621	NA	NA
AMD Athlon XP 2400+	355	1623	16.43	\$21.63*
Intel Pentium M 1500MHz	355	1624	NA	NA
Intel Pentium M 1600MHz	354	1625	NA	NA
AMD Athlon XP1900+	353	1626	NA	NA
Intel Pentium 4 3.06GHz	352	1627	NA	NA
AMD E-240	351	1628	NA	NA
Intel Atom N475 @ 1.83GHz	351	1629	NA	NA
Intel Pentium M 1.50GHz	350	1630	NA	NA
AMD Athlon 1700+	349	1634	NA	NA
AMD Sempron 2500+	349	1635	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1631	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	349	1633	NA	NA
Mobile AMD Sempron 3200+	349	1632	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1636	NA	NA
Intel Atom E680 @ 1.60GHz	346	1637	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1639	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1638	NA	NA
AMD Athlon XP 1700	344	1641	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1640	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1642	NA	NA
Intel Pentium M 1.30GHz	343	1643	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1644	NA	NA
Intel Atom D425 @ 1.80GHz	341	1645	NA	NA
AMD Athlon XP 2100+	340	1646	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1647	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1648	NA	NA
Intel Pentium III 1400MHz	336	1649	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1650	NA	NA
Intel Celeron D 3.46GHz	334	1651	NA	NA
Intel Celeron M 410 @ 1.46GHz	333	1652	NA	NA
Intel Atom N470 @ 1.83GHz	332	1653	NA	NA
AMD Athlon XP 2200+	331	1654	3.91	\$84.95*
Intel Pentium 4 2.80GHz	331	1655	NA	NA
Intel Celeron M 1.40GHz	328	1656	NA	NA
Intel Celeron D 3.33GHz	327	1657	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1658	NA	NA
Intel Celeron M 1400MHz	325	1659	NA	NA
Intel Pentium M 1400MHz	324	1660	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1661	NA	NA
AMD Athlon XP2000+	322	1662	NA	NA
AMD Sempron 2400+	322	1663	14.66	\$22.00*
Intel Celeron M 1500MHz	322	1664	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1665	NA	NA
Intel Celeron M 1.30GHz	319	1667	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1666	NA	NA
AMD Sempron 2300+	318	1668	NA	NA
AMD Athlon 1500+	317	1669	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-30	315	1671	NA	NA
Intel Atom D410 @ 1.66GHz	315	1672	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1670	NA	NA
Intel Celeron D 3.20GHz	314	1674	NA	NA
Mobile AMD Athlon 4	314	1673	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1675	NA	NA
AMD Athlon XP 1800+	312	1676	5.30	\$58.95*
Mobile AMD Athlon XP-M 1800+	312	1677	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1678	NA	NA
Intel Pentium III - S 1400MHz	311	1679	NA	NA
AMD Athlon XP 2000+	310	1680	7.77	\$39.99*
Intel Pentium III - S 1266MHz	309	1681	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1333MHz	309	1682	NA	NA
Intel Pentium 4 2.93GHz	308	1683	NA	NA
Intel Pentium M 1.20GHz	307	1685	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1684	NA	NA
Intel N270 @ 1.60GHz	306	1686	NA	NA
VIA Nano U3500@1000MHz	306	1687	NA	NA
AMD V105	304	1688	NA	NA
AMD Athlon XP 1900+	303	1689	NA	NA
AMD G-T52R	303	1691	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1690	NA	NA
Intel Celeron 1400MHz	302	1692	NA	NA
Intel Pentium III family 1400MHz	302	1693	NA	NA
Intel Celeron M 1300MHz	301	1694	NA	NA
Intel U1400 @ 1.20GHz	301	1695	NA	NA
Intel Pentium M 1300MHz	300	1696	NA	NA
AMD Sempron 2200+	299	1697	10.00	\$29.99*
AMD Athlon L110	298	1698	NA	NA
Intel Celeron 3.06GHz	298	1699	NA	NA
Intel Pentium 4 2.60GHz	296	1702	NA	NA
Intel Pentium III family 1133MHz	296	1700	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1701	NA	NA
Intel Atom 230 @ 1.60GHz	295	1703	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1704	NA	NA
Intel Pentium M 1.10GHz	293	1705	NA	NA
Intel Atom N280 @ 1.66GHz	292	1706	NA	NA
AMD Geode NX 1750	291	1708	NA	NA
Intel Celeron 3.20GHz	291	1707	NA	NA
Intel Atom N455 @ 1.66GHz	290	1711	NA	NA
Intel Celeron 1333MHz	290	1710	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1709	NA	NA
AMD Athlon	289	1712	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1713	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1714	NA	NA
686 Gen	288	1718	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1720	NA	NA
Intel Celeron 1300MHz	288	1719	NA	NA
Intel Celeron D 3.06GHz	288	1716	NA	NA
Intel Pentium M 1200MHz	288	1717	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1715	NA	NA
AMD Athlon XP2100+	287	1724	NA	NA
Intel Atom N450 @ 1.66GHz	287	1723	NA	NA
Intel Xeon 2.40GHz	287	1721	31.64	\$9.10*
VIA C7-D 1500MHz	287	1722	NA	NA
Intel Celeron 2.93GHz	285	1725	NA	NA
Intel Pentium III 1133MHz	284	1726	NA	NA
VIA C7 1500MHz	284	1727	NA	NA
Intel Atom N270 @ 1.60GHz	283	1728	NA	NA
AMD Athlon XP 1500	282	1730	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1133MHz	282	1729	NA	NA
AMD Athlon XP1600+	281	1731	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1733	NA	NA
Mobile Intel Celeron 2.50GHz	281	1732	NA	NA
AMD Athlon 4	279	1734	5.02	\$55.73
Mobile Intel Pentium 4 2.66GHz	279	1735	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1736	NA	NA
Intel Pentium III 1200MHz	278	1737	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1738	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1739	NA	NA
Intel Celeron M 1200MHz	275	1741	NA	NA
Intel Xeon 2.00GHz	275	1740	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1742	NA	NA
Intel Pentium III Mobile 1200MHz	274	1743	NA	NA
Intel Atom E660 @ 1.30GHz	271	1744	5.03	\$54.00*
Intel Pentium III family 1266MHz	270	1745	NA	NA
AMD Athlon XP 1700+	269	1746	NA	NA
Intel Pentium 4 2.50GHz	269	1747	NA	NA
Intel Pentium III Mobile 1066MHz	268	1748	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 200U	267	1749	NA	NA
Mobile AMD Athlon 1400+	266	1750	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1751	NA	NA
AMD Geode NX	264	1752	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1753	NA	NA
Intel Celeron 1200MHz	263	1754	NA	NA
Intel Celeron 2.80GHz	262	1755	NA	NA
Intel Pentium 4 2.66GHz	262	1756	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1757	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1758	NA	NA
Intel Celeron 1066MHz	259	1760	NA	NA
Intel Celeron 2.66GHz	259	1759	NA	NA
Intel Pentium M 1100MHz	259	1761	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1762	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1763	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1764	NA	NA
Intel Celeron 2.53GHz	254	1765	NA	NA
Intel Celeron 2.50GHz	253	1767	NA	NA
Mobile Intel Celeron 2.20GHz	253	1766	NA	NA
AMD G-T44R	252	1770	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1768	NA	NA
Intel XEON 2.20GHz	252	1769	NA	NA
Intel Pentium 4 2.53GHz	251	1772	NA	NA
Intel Pentium III Mobile 1133MHz	251	1771	NA	NA
AMD Athlon XP 1600+	250	1774	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1775	NA	NA
VIA Esther 1300MHz	250	1773	NA	NA
AMD Athlon XP 1500+	249	1776	NA	NA
Intel Celeron M 1.00GHz	247	1778	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1000MHz	247	1777	NA	NA
Intel Celeron 2.70GHz	245	1780	NA	NA
Intel Pentium III Mobile 1000MHz	245	1779	NA	NA
Intel Celeron 2.10GHz	244	1781	NA	NA
Intel Celeron 2.60GHz	244	1782	NA	NA
Intel Celeron 1000MHz	241	1783	NA	NA
Mobile Intel Celeron 2.00GHz	241	1784	NA	NA
Intel Celeron 2.13GHz	240	1785	NA	NA
Mobile Intel Celeron 2.40GHz	239	1786	NA	NA
Intel Pentium III - S 933MHz	238	1787	NA	NA
Intel Atom N435 @ 1.33GHz	235	1788	NA	NA
AMD Athlon XP1700+	234	1790	NA	NA
Intel Pentium 4 2.40GHz	234	1789	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1791	NA	NA
AMD Athlon MP	230	1792	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1793	NA	NA
Intel Celeron 2.30GHz	227	1795	NA	NA
Intel Celeron 2.40GHz	227	1794	NA	NA
Intel Pentium 4 2.26GHz	226	1797	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1796	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1799	NA	NA
VIA C7-M 6300MHz	222	1798	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1800	NA	NA
Intel Pentium M 900MHz	220	1802	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1801	NA	NA
VIA Esther 1500MHz	219	1803	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1805	NA	NA
Intel Pentium 4 2.20GHz	218	1806	NA	NA
Intel Pentium III Mobile 933MHz	218	1804	NA	NA
Intel Celeron 2.20GHz	216	1807	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1808	NA	NA
Intel Pentium III Mobile 866MHz	214	1809	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1811	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1810	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1812	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1813	NA	NA
VIA C7-M 1600MHz	208	1814	NA	NA
Intel Celeron M 900MHz	206	1815	NA	NA
VIA Nehemiah	205	1816	NA	NA
Intel Pentium III Mobile 800MHz	201	1817	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1818	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1819	NA	NA
VIA C7-D 1800MHz	197	1820	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1821	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1822	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1824	NA	NA
Intel Xeon 1500MHz	193	1823	NA	NA
Intel Pentium 4 2.00GHz	191	1825	NA	NA
Mobile Intel Celeron 1.50GHz	188	1826	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.60GHz	188	1827	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.00GHz	187	1828	NA	NA
Mobile Intel Celeron 1.80GHz	186	1829	NA	NA
Intel Celeron M 800MHz	184	1832	NA	NA
Intel Pentium 4 4.00GHz	184	1830	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1831	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1833	NA	NA
Mobile Intel Celeron 1.70GHz	181	1834	NA	NA
Intel Pentium 4 1800MHz	176	1835	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1836	NA	NA
Intel Celeron 1100MHz	174	1838	NA	NA
Intel Pentium 4 1.90GHz	174	1837	NA	NA
Mobile Intel Celeron 1.20GHz	170	1839	NA	NA
Intel Pentium 4 1700MHz	169	1840	NA	NA
VIA Esther 1000MHz	169	1841	NA	NA
Intel Pentium 4 1.40GHz	164	1842	NA	NA
VIA C7-M 1000MHz	164	1843	NA	NA
Intel Pentium 4 1.80GHz	160	1844	NA	NA
VIA Eden 800MHz	155	1845	NA	NA
VIA C7-M 1200MHz	154	1846	NA	NA
Intel Celeron M 600MHz	151	1847	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1848	NA	NA
Intel Celeron 600MHz	147	1849	NA	NA
Intel Celeron 1.80GHz	141	1850	NA	NA
Intel Pentium 4 1.60GHz	139	1851	NA	NA
Intel Pentium 4 1.50GHz	136	1852	NA	NA
Intel Celeron 1.70GHz	131	1854	NA	NA
Intel Pentium 4 1.70GHz	131	1853	NA	NA
Intel Pentium 4 1400MHz	127	1855	NA	NA
Intel Pentium 4 1500MHz	125	1856	NA	NA
Intel Pentium 4 1300MHz	119	1857	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1858	NA	NA
Intel Pentium III Mobile 750MHz	103	1859	NA	NA
VIA C3 Ezra	100	1860	NA	NA
AMD-K6 3D	90	1861	NA	NA
VIA Samuel 2	79	1862	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 64 FX-74	3364	122	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	135	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	137	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2964	127	98.80	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	128	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	123	NA	NA
[Dual CPU] AMD Opteron 2350	4421	115	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.66	\$571.04*
[Dual CPU] AMD Opteron 2360 SE	5334	105	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	104	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	101	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	109	NA	NA
[Dual CPU] AMD Opteron 2419	5571	103	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	95	NA	NA
[Dual CPU] AMD Opteron 2427	6345	92	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	82	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	74	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	144	NA	NA
[Dual CPU] AMD Opteron 250	1407	143	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	142	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2035	NA	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	140	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	134	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	130	NA	NA
[Dual CPU] AMD Opteron 290	3080	124	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	118	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	76	9.90	\$797.90*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	39	18.45	\$689.98
[Dual CPU] AMD Opteron 6128	6748	88	7.37	\$915.00*
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9707	57	11.56	\$840.00
[Dual CPU] AMD Opteron 6274	10729	54	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	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 6386 SE	2588	133	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	71	NA	NA
[Dual CPU] AMD Opteron 885	2851	129	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	67	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	152	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	153	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	154	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	150	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	149	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	151	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	899	148	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	902	147	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	146	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	141	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	145	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2199	139	9.90	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	136	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2596	132	3.61	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	126	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	125	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3506	121	105.16	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3902	119	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	42	14.95	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	35	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	96	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8273	69	13.79	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12599	40	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13671	34	17.09	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15825	24	12.97	\$1,219.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	48	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	25	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 E5-2640 @ 2.50GHz	14846	28	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	26	8.81	\$1,759.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13206	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21033	9	6.46	\$3,256.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19722	15	8.49	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.20	\$2,781.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	5.91	\$3,015.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	22	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	24267	3	5.52	\$4,395.98
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19172	16	5.88	\$3,262.00*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22249	7	7.22	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	17	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22644	6	7.31	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24674	2	5.90	\$4,179.98



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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	13	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	23963	4	5.88	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$4,629.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23822	5	4.62	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	138	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	120	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	116	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4602	113	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5299	107	13.49	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5326	106	21.65	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6113	97	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6482	91	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6995	87	16.19	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7403	83	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7779	78	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7374	84	14.40	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	75	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	131	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4988	110	11.34	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	108	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	99	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7619	81	72.56	\$105.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7762	79	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	73	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5680	100	5.65	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5621	102	9.93	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8260	70	16.52	\$500.00
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	63	11.10	\$799.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8748	65	8.09	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10571	55	9.36	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	52	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	114	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	94	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6633	89	8.59	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	86	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	58	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	62	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10819	53	3.34	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	112	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	111	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	98	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	93	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7690	80	4.51	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8193	72	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	66	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	77	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	68	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	61	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9252	60	58.74	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	59	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9773	56	40.72	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11733	51	39.11	\$300.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12183	44	12.20	\$998.32*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	64	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12976	38	17.65	\$735.00*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13233	36	12.60	\$1,050.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12236	43	3.68	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14086	31	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	50	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14209	30	5.01	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	117	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	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
[Quad CPU] AMD Opteron 8425 HE	7359	85	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	6597	90	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	1.44	\$11,999.96
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	6.87	\$1,635.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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