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CPU Benchmarks

Over 200,000 CPUs Benchmarked



CPU List

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



Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17554	1	6.38	\$2,749.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17441	2	8.11	\$2,149.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16799	3	9.86	\$1,703.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16664	4	7.57	\$2,199.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	6	8.87	\$1,649.99
Intel Xeon E5-2687W @ 3.10GHz	14557	7	7.61	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14280	8	7.52	\$1,899.00
Intel Core i7-4960X @ 3.60GHz	14190	9	13.51	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	10	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	11	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	12	11.98	\$1,122.98*
Intel Xeon E5-2680 @ 2.70GHz	13230	13	7.52	\$1,758.99
Intel Core i7-4930K @ 3.40GHz	13229	14	22.81	\$579.99
Intel Xeon E5-2670 @ 2.60GHz	12867	15	8.12	\$1,584.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12807	16	11.03	\$1,161.60
Intel Core i7-3970X @ 3.50GHz	12805	17	12.90	\$992.88
Intel Core i7-3960X @ 3.30GHz	12767	18	12.55	\$1,017.50
Intel Xeon E5-1660 @ 3.30GHz	12474	19	11.37	\$1,096.99
Intel Xeon E5-2665 @ 2.40GHz	12446	20	8.25	\$1,507.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12444	21	17.64	\$705.63*
Intel Core i7-3930K @ 3.20GHz	12152	22	21.32	\$569.99
Intel Xeon E5-2660 @ 2.20GHz	11961	23	8.75	\$1,366.99
Intel Xeon E5-4650 @ 2.70GHz	11960	24	3.07	\$3,899.99*
Intel Xeon E5-1650 @ 3.20GHz	11616	25	19.23	\$603.99
Intel Xeon E5-2470 @ 2.30GHz	11149	26	7.53	\$1,479.99*
Intel Xeon E5-2667 @ 2.90GHz	10482	27	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10460	28	9.29	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	29	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10391	30	16.19	\$641.99

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	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
3.50GHz	10389	31	NA	NA
AMD FX-9590 Eight-Core	10332	32	31.31	\$329.99
Intel Core i7-4770K @ 3.50GHz	10328	33	32.28	\$319.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10142	34	28.98	\$349.99
Intel Core i7-4960HQ @ 2.60GHz	10091	35	NA	NA
Intel Core i7-4771 @ 3.50GHz	10067	36	31.46	\$319.99
Intel Core i7-4770 @ 3.40GHz	9947	37	32.09	\$309.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	38	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9892	39	30.44	\$324.99
Intel Xeon W3690 @ 3.47GHz	9880	40	8.89	\$1,110.99*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	41	14.84	\$659.99
Intel Xeon E5-2640 @ 2.50GHz	9761	42	10.85	\$899.99
Intel Xeon E5-2643 v2 @ 3.50GHz	9751	43	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9749	44	33.73	\$288.99
AMD FX-9370 Eight-Core	9727	45	42.29	\$229.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9712	46	34.69	\$279.99
Intel Core i7-4910MQ @ 2.90GHz	9692	47	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9667	48	10.74	\$899.95*
Intel Core i7-3770K @ 3.50GHz	9651	49	29.70	\$324.98
Intel Core i7-4940MX @ 3.10GHz	9641	50	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	51	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	52	NA	NA
Intel Core i7-4770S @ 3.10GHz	9591	53	31.25	\$306.89
Intel Xeon E5-1620 v2 @ 3.70GHz	9557	54	30.83	\$309.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9504	55	27.16	\$349.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9494	56	27.13	\$349.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9492	57	39.17	\$242.35
Intel Core i7-4930MX @ 3.00GHz	9471	58	NA	NA
Intel Core i7 X 990 @ 3.47GHz	9439	59	6.30	\$1,498.95
Intel Core i7-3770 @ 3.40GHz	9401	60	33.58	\$279.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9336	61	35.91	\$259.99
Intel Core i7-4850HQ @ 2.30GHz	9302	62	NA	NA
Intel Xeon X5680 @ 3.33GHz	9275	63	10.10	\$918.75*
Intel Xeon X5690 @ 3.47GHz	9258	64	6.53	\$1,417.50*
Intel Xeon E5-2637 v2 @ 3.50GHz	9255	65	NA	NA
Intel Core i7-3940XM @ 3.00GHz	9222	66	12.30	\$749.99*
Intel Core i7-3920XM @ 2.90GHz	9220	67	8.41	\$1,096.00*
Intel Xeon W3680 @ 3.33GHz	9188	68	9.83	\$934.95*
Intel Xeon E5-1620 @ 3.60GHz	9142	69	25.34	\$360.72*
AMD Opteron 6282 SE	9116	70	8.36	\$1,089.99*
Intel Core i7-4900MQ @ 2.80GHz	9049	71	15.34	\$589.99
AMD FX-8350 Eight-Core	9043	72	45.22	\$199.99
Intel Core i7-3840QM @ 2.80GHz	9037	73	21.07	\$429.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9031	74	33.71	\$267.88
Intel Core i7-3820 @ 3.60GHz	9022	75	29.10	\$309.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	76	NA	NA
Intel Core i7-3770S @ 3.10GHz	8986	77	29.95	\$299.99
Intel Core i7-4770T @ 2.50GHz	8947	78	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8936	79	8.51	\$1,049.99*
AMD Opteron 6276	8932	80	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8927	81	24.00	\$371.98
Intel Xeon E5-2630 @ 2.30GHz	8917	82	14.25	\$625.87
Intel Xeon E3-1230 V2 @ 3.30GHz	8872	83	38.58	\$229.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	84	NA	NA
Intel Core i7 980 @ 3.33GHz	8797	85	11.01	\$798.95*
Intel Xeon X5675 @ 3.07GHz	8717	86	5.93	\$1,469.99
Intel Xeon E3-1290 @ 3.60GHz	8704	87	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8650	88	14.47	\$597.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
.80GHz	8615	89	NA	NA
Intel Core i7-2600K @ 3.40GHz	8603	90	25.30	\$339.99
Intel Core i7-4800MQ @ 2.70GHz	8594	91	22.62	\$379.99*
Intel Core i7-3820QM @ 2.70GHz	8581	92	14.23	\$602.97*
Intel Xeon E5-2620 v2 @ 2.10GHz	8578	93	20.82	\$412.03
Intel Xeon E5-2643 @ 3.30GHz	8518	94	NA	NA
Intel Core i7 970 @ 3.20GHz	8492	95	13.07	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8472	96	13.03	\$649.99*
Intel Core i7-3740QM @ 2.70GHz	8450	97	21.67	\$389.99*
AMD Opteron 6376	8442	98	12.06	\$699.99
Intel 0000 @ 2.80GHz	8387	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3720QM @ 2.60GHz	8334	100	20.74	\$401.89*
Intel Xeon X5670 @ 2.93GHz	8324	101	20.81	\$400.00
Intel Core i7-2600 @ 3.40GHz	8303	102	20.25	\$409.95
Intel Core i7-3770T @ 2.50GHz	8282	103	28.17	\$294.00*
Intel Xeon E3-1270 @ 3.40GHz	8280	104	23.52	\$351.99*
Intel Xeon X5660 @ 2.80GHz	8173	105	15.02	\$544.17
Intel Core i7-4710MQ @ 2.50GHz	8144	106	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8141	107	25.44	\$319.99
AMD Opteron 6328	8132	108	16.94	\$479.99*
Intel Core i5-4590S @ 3.00GHz	8124	109	40.62	\$199.99
Intel Xeon E3-1240 @ 3.30GHz	8113	110	30.62	\$264.99*
AMD FX-8320 Eight-Core	8101	111	50.63	\$159.99
Intel Core i7-4700HQ @ 2.40GHz	8032	112	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8020	113	31.45	\$255.00*
Intel Xeon E3-1230 @ 3.20GHz	8007	114	33.36	\$239.99
Intel Xeon E5-2620 @ 2.00GHz	7952	115	19.40	\$409.99
Intel Core i7-4700MQ @ 2.40GHz	7937	116	19.84	\$399.99*
Intel Xeon E3-1275 @ 3.40GHz	7919	117	22.18	\$356.99*
Intel Core i7-4750HQ @ 2.00GHz	7914	118	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7913	119	NA	NA
Intel Core i5-4670K @ 3.40GHz	7782	120	35.37	\$219.99
Intel Core i7-3630QM @ 2.40GHz	7727	121	25.85	\$298.95*
Intel Core i7-4702HQ @ 2.20GHz	7709	122	NA	NA
AMD FX-8150 Eight-Core	7697	123	32.21	\$239.00
Intel Xeon X5650 @ 2.67GHz	7690	124	46.61	\$165.00
AMD Opteron 6366 HE	7503	125	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7497	126	18.74	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7482	127	35.75	\$209.29
Intel Core i7-2960XM @ 2.70GHz	7451	128	6.80	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	129	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	130	17.85	\$412.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	131	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	132	NA	NA
Intel Core i7-4765T @ 2.00GHz	7322	133	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7320	134	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	135	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	136	27.05	\$269.99*
Intel Core i7-3615QM @ 2.30GHz	7300	137	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	138	12.72	\$572.99
Intel Core i7-2860QM @ 2.50GHz	7188	139	11.98	\$599.99*
Intel Core i5-3570K @ 3.40GHz	7179	140	32.34	\$221.99
Intel Xeon E5649 @ 2.53GHz	7157	141	17.48	\$409.50
Intel Core i7-2600S @ 2.80GHz	7116	142	21.67	\$328.45*
AMD Opteron 6234	7093	143	17.73	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7076	144	35.92	\$196.98
AMD FX-6350 Six-Core	7037	145	50.27	\$139.99
Intel Core i7-2920XM @ 2.50GHz	7029	146	6.41	\$1,096.00*

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hz	7029	147	4.23	\$1,663.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	148	34.26	\$204.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3632QM @ 2.20GHz	7021	149	NA	NA
Intel Core i5-3570 @ 3.40GHz	7009	150	33.38	\$209.98
Intel Core i7-2760QM @ 2.40GHz	6916	151	18.30	\$378.00*
Intel Core i7-3612QM @ 2.10GHz	6879	152	NA	NA
Intel Core i5-4570S @ 2.90GHz	6877	153	34.73	\$197.99
Intel Core i5-2550K @ 3.40GHz	6867	154	27.75	\$247.50*
AMD FX-8140 Eight-Core	6845	155	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6843	156	30.41	\$224.99
Intel Core i5-3550 @ 3.30GHz	6818	157	30.30	\$224.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6773	158	30.10	\$224.99
Intel Core i7-2840QM @ 2.40GHz	6766	159	NA	NA
Intel Core i5-3570S @ 3.10GHz	6758	160	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	161	11.22	\$600.05
Intel Xeon W3580 @ 3.33GHz	6701	162	6.18	\$1,083.47*
Intel Core i5-4570R @ 2.70GHz	6669	163	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6665	164	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6645	165	13.32	\$498.95*
Intel Core i5-3550S @ 3.00GHz	6640	167	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	166	6.66	\$996.99*
AMD FX-8120 Eight-Core	6595	168	26.39	\$249.95*
Intel Core i7-3635QM @ 2.40GHz	6593	169	NA	NA
Intel Core i5-3470 @ 3.20GHz	6570	170	34.71	\$189.29
AMD Opteron 3380	6565	171	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6525	172	32.63	\$199.99
Intel Xeon W3570 @ 3.20GHz	6509	173	5.97	\$1,089.99*
Intel Core i5-2500K @ 3.30GHz	6505	174	13.28	\$489.98
Intel Core i5-4440 @ 3.10GHz	6504	175	33.36	\$194.99
Intel Xeon E3-1260L @ 2.40GHz	6499	176	20.90	\$310.99*
Intel Core i5-3450 @ 3.10GHz	6435	177	30.64	\$209.99
AMD Opteron 4280	6430	178	NA	NA
AMD FX-6300 Six-Core	6381	179	53.85	\$118.49
Intel Xeon W5590 @ 3.33GHz	6375	180	3.94	\$1,617.99*
Intel Core i5-4670T @ 2.30GHz	6351	181	NA	NA
Intel Core i5-4430 @ 3.00GHz	6324	182	33.29	\$189.99
Intel Core i7 975 @ 3.33GHz	6282	183	12.56	\$499.99
Intel Core i7-2720QM @ 2.20GHz	6240	184	15.60	\$399.99*
Intel Xeon E3-1220 @ 3.10GHz	6224	185	30.36	\$204.99
Intel Core i5-2500 @ 3.30GHz	6220	186	27.07	\$229.80
Intel Core i7-3610QE @ 2.30GHz	6198	187	NA	NA
Intel Core i5-3340 @ 3.10GHz	6155	189	31.57	\$194.99
Intel Core i5-3470S @ 2.90GHz	6155	188	31.25	\$196.99
AMD FX-6200 Six-Core	6142	190	42.36	\$144.99
Intel Core i5-4440S @ 2.80GHz	6139	191	32.31	\$189.99
Intel Core i5-3350P @ 3.10GHz	6131	192	33.14	\$184.99*
AMD FX-8100 Eight-Core	6110	193	43.03	\$142.00*
AMD Opteron 6174	6097	194	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6059	195	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	196	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6029	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450S @ 2.80GHz	6013	198	29.12	\$206.51*
Intel Core i5-3475S @ 2.90GHz	5991	199	NA	NA
Intel Core i5-4430S @ 2.70GHz	5963	200	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5953	201	27.43	\$216.99*

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	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hz	5949	202	16.21	\$366.99
Intel Xeon X5647 @ 2.93GHz	5919	203	4.90	\$1,207.50*
Intel Core i5-2450P @ 3.20GHz	5913	204	27.50	\$214.99*
AMD Phenom II X6 1100T	5911	205	14.78	\$400.00*
Intel Core i5-3330 @ 3.00GHz	5910	206	32.73	\$180.57
Intel Core i7 965 @ 3.20GHz	5901	207	5.96	\$989.99*
Intel Core i5-4670S @ 3.10GHz	5838	208	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	209	NA	NA
Intel Core i5-2400 @ 3.10GHz	5811	210	27.44	\$211.74
AMD FX-6120 Six-Core	5799	211	NA	NA
Intel Xeon E5640 @ 2.67GHz	5784	212	10.70	\$540.75*
AMD Opteron 6212	5776	213	18.34	\$315.00
Intel Core i5-2380P @ 3.10GHz	5768	214	27.22	\$211.91*
Intel Core i5-3335S @ 2.70GHz	5761	215	NA	NA
QEMU Virtual version 1.7.90	5759	216	NA	NA
AMD A10-7850K APU with Radeon R7 Graphics	5743	217	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5742	218	NA	NA
Intel Core i7 880 @ 3.07GHz	5703	219	9.78	\$583.00*
AMD Phenom II X6 1090T	5689	220	20.32	\$279.99
Intel Core i5-3340S @ 2.80GHz	5686	221	28.43	\$199.99
Intel Core i5-2320 @ 3.00GHz	5664	222	22.66	\$250.00*
Intel Core i7 950 @ 3.07GHz	5645	223	18.82	\$299.99
Intel Core i5-3330S @ 2.70GHz	5633	224	NA	NA
AMD A10-7850K Radeon R7, 12 Compute Cores 4C+8G	5612	225	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5586	226	NA	NA
Intel Xeon X5570 @ 2.93GHz	5553	227	6.17	\$900.00*
Intel Xeon X5560 @ 2.80GHz	5542	228	4.43	\$1,251.99*
Intel Xeon X3470 @ 2.93GHz	5523	229	15.78	\$349.99*
Intel Core i7-2675QM @ 2.20GHz	5507	230	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	231	NA	NA
Intel Core i7 870 @ 2.93GHz	5472	232	28.07	\$194.95
Intel Xeon E5-1603 @ 2.80GHz	5471	233	24.87	\$219.99
Intel Core i5-2310 @ 2.90GHz	5467	234	32.16	\$169.99*
Intel Core i7 940 @ 2.93GHz	5458	235	7.80	\$699.95*
Intel Xeon W3540 @ 2.93GHz	5453	236	7.80	\$698.95*
Intel Xeon X5550 @ 2.67GHz	5447	237	54.61	\$99.75*
Intel Core i7 K 875 @ 2.93GHz	5436	238	15.67	\$346.99
AMD A10-7700K APU with Radeon R7 Graphics	5423	239	NA	NA
AMD FX-6100 Six-Core	5422	240	34.58	\$156.78
AMD Phenom II X6 1075T	5401	241	30.01	\$180.00*
AMD A10-7700K Radeon R7, 10 Compute Cores 4C+6G	5397	242	NA	NA
Intel Core 870 @ 2.93GHz	5353	243	10.71	\$499.99*
AMD Opteron 6164 HE	5351	244	NA	NA
AMD A10-6800B APU	5298	245	NA	NA
Intel Core i5-2300 @ 2.80GHz	5259	246	27.68	\$189.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4340 @ 3.60GHz	5258	247	32.86	\$159.99
AMD FX-4350 Quad-Core	5226	248	37.33	\$139.99
AMD Opteron 6128	5210	249	11.39	\$457.50*
Intel Core i7 930 @ 2.80GHz	5204	250	17.35	\$299.99*
Intel Core i7-2715QE @ 2.10GHz	5199	251	NA	NA
Intel @ 0000 @ 2.67GHz	5189	252	NA	NA
Intel Xeon X3450 @ 2.67GHz	5172	253	18.88	\$273.99*
AMD Phenom II X6 1065T	5171	254	NA	NA
Intel Xeon X5672 @ 3.20GHz	5148	255	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 860 @ 2.80GHz	5121	256	NA	NA
Intel Core i7 860 @ 2.80GHz	5107	257	12.80	\$398.95*
AMD Opteron 6272	5104	258	12.15	\$420.00*
Intel Xeon E5630 @ 2.53GHz	5103	259	8.84	\$576.99*
Intel Xeon X5470 @ 3.33GHz	5102	260	NA	NA
Intel Core i3-4330 @ 3.50GHz	5092	261	37.73	\$134.97
AMD Phenom II X6 1055T	5053	262	25.69	\$196.69*
Intel Core i7 S 870 @ 2.67GHz	5052	263	NA	NA
Intel Xeon W3520 @ 2.67GHz	5044	264	14.01	\$359.99*
Intel Xeon E5-4603 @ 2.00GHz	5014	265	NA	NA
Intel Core i7 920 @ 2.67GHz	5008	266	18.90	\$265.00
Intel Xeon X3460 @ 2.80GHz	4986	267	14.37	\$346.99*
AMD A10-6800K APU	4985	268	35.61	\$139.99
Intel Core i7-4600M @ 2.90GHz	4979	269	NA	NA
Intel Xeon E5620 @ 2.40GHz	4945	270	23.00	\$215.00
Intel Core i5-2405S @ 2.50GHz	4930	271	14.94	\$330.02*
Intel Core i5-24050S @ 2.50GHz	4928	272	NA	NA
AMD Phenom II X6 1045T	4922	273	24.73	\$199.00*
AMD FX-670K Quad-Core	4921	274	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4915	275	NA	NA
Intel Core i5-4570T @ 2.90GHz	4904	276	NA	NA
Intel Core i5-2400S @ 2.50GHz	4899	277	16.38	\$299.00*
Intel Core i3-4570T @ 2.90GHz	4867	278	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4864	279	12.62	\$385.27*
Intel Xeon L5639 @ 2.13GHz	4858	280	NA	NA
Intel Core i3-4130 @ 3.40GHz	4843	281	42.12	\$114.99
AMD Athlon II X4 559	4829	282	NA	NA
Intel Xeon E5530 @ 2.40GHz	4825	283	7.72	\$624.99*
Intel Core i5-4200H @ 2.80GHz	4821	284	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4809	285	3.44	\$1,400.00*
AMD A10-5800B APU	4798	286	NA	NA
Intel Xeon W3565 @ 3.20GHz	4788	287	14.82	\$322.99*
AMD FX-4170 Quad-Core	4787	288	24.30	\$197.00*
Intel Xeon X5482 @ 3.20GHz	4777	289	3.73	\$1,279.00*
Intel Xeon E5540 @ 2.53GHz	4773	290	53.03	\$90.00*
AMD Phenom II X6 1035T	4764	291	25.21	\$189.00*
AMD A10-6700 APU	4755	292	31.91	\$148.99
Intel Core i7-2710QE @ 2.10GHz	4751	293	NA	NA
Intel Core i5-4330M @ 2.80GHz	4742	294	17.24	\$274.99*
Intel Core i7-3540M @ 3.00GHz	4740	295	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	4728	296	47.28	\$99.99
Intel Xeon X3380 @ 3.16GHz	4727	297	NA	NA
AMD A8-6600K APU	4712	298	44.46	\$105.99
Intel Core i5-2500T @ 2.30GHz	4682	299	NA	NA
Intel Xeon W5580 @ 3.20GHz	4680	300	2.82	\$1,659.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	4676	301	NA	NA
AMD A10-6790K APU	4670	302	35.93	\$129.99
AMD Phenom II X4 980	4668	303	34.16	\$136.64*
AMD A10-5800K APU	4667	304	42.43	\$109.99
AMD FX-4150 Quad-Core	4643	305	NA	NA
Intel Xeon W3550 @ 3.07GHz	4643	306	14.33	\$323.99*
AMD Phenom II X4 975	4630	307	35.62	\$129.99*
Intel Xeon E5-2609 @ 2.40GHz	4611	308	15.37	\$299.99
Intel Xeon X3370 @ 3.00GHz	4608	309	12.61	\$365.50*
AMD Athlon X4 760K Quad Core	4596	310	NA	NA
Intel Core i5-4288U @ 2.60GHz	4593	311	NA	NA
Intel Xeon E5520 @ 2.27GHz	4584	312	48.77	\$94.00*
AMD A8-6500B APU	4577	313	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	4558	314	NA	NA
Intel Core i7-3520M @ 2.90GHz	4551	315	NA	NA
Intel Core i5-3470T @ 2.90GHz	4550	316	19.37	\$234.95*
Intel Core i3-4330T @ 3.00GHz	4547	317	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4536	318	2.45	\$1,849.95*
AMD A8-6500 APU	4530	319	43.15	\$104.99
Intel Core i5-4300M @ 2.60GHz	4529	320	NA	NA
AMD Opteron 2431	4516	321	5.54	\$814.81*
Intel Xeon X5460 @ 3.16GHz	4508	322	4.51	\$999.99*
AMD Phenom II X4 970	4502	323	36.02	\$124.99*
Intel Core i3-3245 @ 3.40GHz	4464	324	30.58	\$145.99
Intel Core i3-3225 @ 3.30GHz	4391	325	32.53	\$134.98
Intel Core2 Extreme X9650 @ 3.00GHz	4377	326	5.48	\$799.00*
Intel Xeon X3440 @ 2.53GHz	4377	327	17.51	\$249.99*
Intel Core X 920 @ 2.00GHz	4361	328	NA	NA
AMD A8-5600K APU	4357	329	44.23	\$98.50
AMD FX-4200 Quad-Core	4352	330	54.69	\$79.58*
Intel Xeon L5530 @ 2.40GHz	4351	331	NA	NA
Intel Xeon L5520 @ 2.27GHz	4338	332	6.67	\$649.99*
Intel Core i3-3240 @ 3.40GHz	4331	333	39.38	\$109.99
Intel Core i3-2140 @ 3.50GHz	4325	334	NA	NA
Intel Core i7-3687U @ 2.10GHz	4319	335	NA	NA
AMD Athlon X4 750K Quad Core	4312	336	53.91	\$79.99
Intel Core i5-3380M @ 2.90GHz	4307	337	NA	NA
AMD Phenom II X4 40	4298	338	35.80	\$120.05*
Intel Core i5-3360M @ 2.80GHz	4294	339	NA	NA
Intel Core i7-4600U @ 2.10GHz	4291	340	NA	NA
Intel Xeon W3530 @ 2.80GHz	4279	341	15.01	\$285.00*
Intel Xeon X5450 @ 3.00GHz	4273	342	5.02	\$852.00*
Intel Xeon X5698 @ 4.40GHz	4272	343	NA	NA
AMD Phenom II X4 965	4268	344	29.43	\$145.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4400E @ 2.70GHz	4257	345	NA	NA
Intel Core i3-3250 @ 3.50GHz	4255	346	36.16	\$117.67
Intel Core2 Quad Q9650 @ 3.00GHz	4253	347	18.50	\$229.95
Intel Xeon E5450 @ 3.00GHz	4243	348	4.01	\$1,058.95*
Intel Xeon X3363 @ 2.83GHz	4235	349	NA	NA
AMD A10-5700 APU	4232	351	42.75	\$99.00
Intel Core i7-4650U @ 1.70GHz	4232	350	NA	NA
Intel Core i3-3220 @ 3.30GHz	4226	352	33.81	\$124.99
Intel Core i5-3340M @ 2.70GHz	4213	353	NA	NA
Intel Xeon E5462 @ 2.80GHz	4202	354	16.41	\$255.99*
Intel Core i7-4550U @ 1.50GHz	4181	355	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4179	356	NA	NA
Intel Xeon E5472 @ 3.00GHz	4176	357	3.80	\$1,098.95*
Intel Core i3-4130T @ 2.90GHz	4166	358	30.86	\$134.99
AMD FX-4130 Quad-Core	4163	359	43.82	\$95.00
AMD Phenom II X4 B99	4154	360	NA	NA
Intel Core i5-4200M @ 2.50GHz	4152	361	NA	NA
Intel Core i5-4258U @ 2.40GHz	4150	362	NA	NA
AMD Phenom II X4 B60	4139	363	NA	NA
AMD Eng Sample Mobile 2185_A1	4134	364	NA	NA
Intel Xeon X3360 @ 2.83GHz	4120	365	15.37	\$268.00*
Intel Core i7-4558U @ 2.80GHz	4116	366	NA	NA
Intel Xeon L5430 @ 2.66GHz	4099	367	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	368	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4071	369	30.16	\$135.00
Intel Core i5-3320M @ 2.60GHz	4050	370	16.88	\$239.99*
AMD A8-5500 APU	4046	371	41.92	\$96.52

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	4044	372	13.32	\$303.49
Intel Core i5-4310U @ 2.00GHz	4043	373	NA	NA
Intel Core i3-2125 @ 3.30GHz	4037	374	26.92	\$149.99*
Intel Xeon E5440 @ 2.83GHz	4030	375	10.62	\$379.42*
Intel Xeon X5492 @ 3.40GHz	4030	376	2.90	\$1,391.29*
AMD Phenom II X4 20	4028	377	30.98	\$130.00
Intel Core i7-3667U @ 2.00GHz	4020	378	NA	NA
Intel Core i3-2130 @ 3.40GHz	4019	379	13.69	\$293.59*
AMD Phenom II X4 955	4012	380	18.66	\$215.00*
AMD Opteron 3350 HE	4009	381	NA	NA
Intel Core i7-2640M @ 2.80GHz	3991	382	NA	NA
Intel Core i5-3230M @ 2.60GHz	3990	383	NA	NA
AMD Athlon X4 740 Quad Core	3988	384	53.18	\$74.99
Intel Core i5-2390T @ 2.70GHz	3966	385	NA	NA
Intel Xeon L3426 @ 1.87GHz	3960	386	12.15	\$325.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	387	NA	NA
AMD Phenom Ultra X4 24500	3945	388	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	389	13.62	\$289.50*
Intel Xeon E5430 @ 2.66GHz	3942	390	18.25	\$215.99*
Intel Core i5 760 @ 2.80GHz	3927	391	17.07	\$229.99
Intel Core i7-3537U @ 2.00GHz	3919	392	NA	NA
AMD Athlon II X4 553	3906	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	3901	394	32.45	\$120.21
AMD Phenom II X4 973	3884	395	NA	NA
AMD Phenom II X4 B97	3884	396	NA	NA
Intel Core i7-2620M @ 2.70GHz	3878	397	NA	NA
AMD Phenom II X4 960T	3876	398	19.38	\$200.00*
Intel Core i3-2120 @ 3.30GHz	3871	399	34.26	\$113.00
Intel Xeon X3350 @ 2.66GHz	3867	400	14.43	\$268.00*
Intel Core i7-4500U @ 1.80GHz	3865	401	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3818	402	11.39	\$335.25*
Intel Core i5-3210M @ 2.50GHz	3810	403	NA	NA
AMD Phenom II X4 B50	3806	404	NA	NA
AMD Athlon II X4 555	3804	405	NA	NA
Intel Atom C2750 @ 2.40GHz	3797	406	NA	NA
Intel Core i3-2105 @ 3.10GHz	3797	407	26.01	\$145.99
AMD Phenom II X4 B95	3793	408	16.86	\$225.00*
Intel Core i5-4300U @ 1.90GHz	3789	409	NA	NA
Intel Xeon X5472 @ 3.00GHz	3780	410	4.48	\$844.50*
AMD A8-5500B APU	3770	411	NA	NA
AMD Phenom II X4 977	3750	412	NA	NA
AMD Phenom II X4 945	3748	413	20.82	\$179.99
Intel Core i5 750 @ 2.67GHz	3741	414	19.18	\$195.00*
Intel Core i3-3220T @ 2.80GHz	3732	415	29.27	\$127.49
Intel Core2 Extreme Q6850 @ 3.00GHz	3728	416	2.49	\$1,495.95*
Intel Core i3-3240T @ 2.90GHz	3716	417	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	418	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	419	NA	NA
Intel Core i7-3517U @ 1.90GHz	3697	420	NA	NA
Intel Core i5-2540M @ 2.60GHz	3694	421	13.24	\$278.99*
Intel Core i7 920XM @ 2.00GHz	3690	422	3.22	\$1,144.69*
AMD Phenom II X4 B35	3686	423	NA	NA
AMD A8-3870K APU	3671	424	24.47	\$149.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3669	425	20.05	\$183.00*
AMD Phenom II X4 940	3667	426	34.93	\$104.99*
AMD A10-5750M APU	3666	427	NA	NA
AMD Athlon II X4 651 Quad-Core	3649	428	36.54	\$99.87*
AMD Athlon II X4 650	3646	430	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hz	3646	429	9.45	\$386.00*
Intel Xeon X3330 @ 2.66GHz	3643	431	16.28	\$223.79*
AMD Phenom II X4 840T	3635	432	NA	NA
Intel Core i5-2510E @ 2.50GHz	3630	433	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3619	434	14.64	\$247.23*
Intel Xeon X3230 @ 2.66GHz	3619	435	11.66	\$310.51*
AMD Phenom II X4 850	3618	437	32.45	\$111.49*
Intel Core i3-2100 @ 3.10GHz	3618	436	3.62	\$1,000.00*
AMD Phenom FX-7750 Quad-Core	3616	438	NA	NA
Intel Core i5-3427U @ 1.80GHz	3611	439	NA	NA
AMD Phenom II X4 10	3605	440	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	441	NA	NA
Intel Xeon E5607 @ 2.27GHz	3602	442	12.73	\$282.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9300 @ 2.53GHz	3597	443	NA	NA
AMD Athlon X4 645	3595	444	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3593	445	3.19	\$1,125.00*
AMD Phenom II X4 830	3584	446	32.88	\$109.00*
Intel Core i3-3130M @ 2.60GHz	3570	447	NA	NA
AMD Phenom II X4 B25	3569	448	NA	NA
Intel Core i5-3437U @ 1.90GHz	3567	449	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	450	NA	NA
AMD Phenom II X4 B45	3559	451	NA	NA
Intel Core i5 680 @ 3.60GHz	3555	452	10.89	\$326.35*
AMD Opteron 2384	3538	453	NA	NA
AMD Opteron 2386 SE	3538	454	NA	NA
Intel Pentium G3430 @ 3.30GHz	3534	455	35.34	\$99.99
Intel Core i5-2520M @ 2.50GHz	3532	456	14.13	\$249.99*
Intel Xeon X5365 @ 3.00GHz	3532	457	24.93	\$141.68*
AMD A8-3850 APU	3529	458	37.15	\$94.99
AMD Athlon II X4 645	3526	459	23.52	\$149.89*
AMD A8-6500T APU	3517	460	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3514	461	NA	NA
AMD Phenom II X4 925	3508	462	20.64	\$170.00*
Intel Xeon L5410 @ 2.33GHz	3501	463	9.23	\$379.42*
AMD Phenom II X4 920	3500	465	25.00	\$140.00*
AMD Phenom II X4 B55	3500	464	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3492	466	16.24	\$214.99
AMD Athlon II X4 641 Quad-Core	3489	469	52.10	\$66.97*
AMD Phenom II 42 TWKR Black Edition	3489	468	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	467	17.80	\$195.99*
AMD Phenom II X4 820	3481	470	38.68	\$89.99*
Intel Core i7-3689Y @ 1.50GHz	3479	471	NA	NA
AMD Phenom II X4 B40	3473	472	NA	NA
AMD Phenom II X4 B93	3470	473	NA	NA
Intel Pentium G3420 @ 3.20GHz	3467	474	50.37	\$68.83
AMD Athlon X4 640	3461	475	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3457	476	NA	NA
Intel Xeon E5420 @ 2.50GHz	3456	477	7.80	\$443.05*
AMD A10-4657M APU	3449	478	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	479	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	480	NA	NA
Intel 000 @ 1.73GHz	3419	481	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3418	482	17.09	\$199.99
Intel Xeon X3320 @ 2.50GHz	3414	483	14.85	\$229.95*
Intel Core i5-4250U @ 1.30GHz	3384	484	9.27	\$364.99
Intel Core i3-4000M @ 2.40GHz	3366	485	NA	NA
AMD Phenom II X4 910e	3356	486	21.38	\$156.99*
Intel Xeon E5606 @ 2.13GHz	3353	487	6.67	\$502.59*

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	3351	488	13.41	\$249.95*
Intel Core2 Quad Q6700 @ 2.66GHz	3342	489	17.59	\$189.98
Intel Core i5 K 655 @ 3.20GHz	3341	490	NA	NA
Intel Core 750 @ 2.67GHz	3329	491	17.07	\$195.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910	3324	492	16.28	\$204.19*
Intel Xeon X5355 @ 2.66GHz	3317	493	6.77	\$490.00*
Intel Core i5-2515E @ 2.50GHz	3313	494	NA	NA
Intel Core i3-3120M @ 2.50GHz	3303	496	NA	NA
Intel Xeon X3430 @ 2.40GHz	3303	495	15.73	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3302	497	8.56	\$385.89*
Intel Core i5-4200U @ 1.60GHz	3301	498	NA	NA
Intel Xeon E5410 @ 2.33GHz	3300	499	27.73	\$119.00*
AMD A6-3670 APU	3298	500	24.08	\$136.98
AMD Athlon II X4 635	3284	501	24.20	\$135.71*
AMD Phenom II X3 B77	3276	502	NA	NA
Intel Core i5-2430M @ 2.40GHz	3268	503	NA	NA
Intel Pentium G2140 @ 3.30GHz	3262	504	33.63	\$96.99*
AMD Opteron 3260 HE	3259	505	NA	NA
Intel Core i5-2435M @ 2.40GHz	3252	506	NA	NA
Intel Core i5-3337U @ 1.80GHz	3250	507	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3239	508	20.50	\$158.00*
AMD Phenom II X4 810	3235	509	27.89	\$115.99*
Intel Core i5 660 @ 3.33GHz	3233	511	9.51	\$339.95*
Intel Core i7 Q 740 @ 1.73GHz	3233	510	NA	NA
Intel Xeon E5507 @ 2.27GHz	3233	512	11.34	\$284.99*
AMD Phenom 9850B Quad-Core	3229	513	NA	NA
AMD A8-3820 APU	3223	514	27.01	\$119.34
AMD A6-3650 APU	3214	515	41.62	\$77.23*
Intel Core i5 670 @ 3.47GHz	3210	516	9.36	\$342.95*
Intel Core i7-2630UM @ 1.60GHz	3204	517	NA	NA
Intel Core i5-2415M @ 2.30GHz	3199	518	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3188	519	13.38	\$238.30
Intel Core i3-2120T @ 2.60GHz	3185	520	23.59	\$134.99
Intel Pentium G3220 @ 3.00GHz	3185	521	55.89	\$56.99
AMD Opteron 2378	3179	522	17.76	\$179.00*
AMD Athlon II X4 631 Quad-Core	3178	523	17.95	\$177.00*
Intel Core i5-2410M @ 2.30GHz	3177	524	NA	NA
AMD Athlon II X4 630	3175	525	39.69	\$79.99*
Intel Core i7 Q 820 @ 1.73GHz	3169	526	NA	NA
AMD Phenom II X3 B75	3165	527	NA	NA
AMD A8-3800 APU	3152	528	20.13	\$156.59*
Intel Xeon X3220 @ 2.40GHz	3151	529	10.54	\$298.95*
Intel Core i5 661 @ 3.33GHz	3150	530	19.81	\$159.00
Intel Core i5 650 @ 3.20GHz	3148	531	16.57	\$189.99*
AMD A10-4600M APU	3141	532	NA	NA
AMD A10-5757M APU	3121	533	NA	NA
AMD Athlon X4 630	3121	535	33.92	\$92.00*
Intel Xeon E5506 @ 2.13GHz	3121	534	13.21	\$236.25*
Intel Pentium G2130 @ 3.20GHz	3120	536	42.75	\$72.99
Intel Core i7-2637M @ 1.70GHz	3112	537	NA	NA
Intel Core i5-3317U @ 1.70GHz	3107	538	NA	NA
Intel Core i3-3110M @ 2.40GHz	3077	539	NA	NA
AMD Phenom II X4 805	3076	540	17.68	\$173.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3353 @ 2.66GHz	3072	541	NA	NA
AMD Opteron 2427	3069	542	19.03	\$161.23*

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
GHz	3067	543	NA	NA
AMD Atlon X3 450	3064	544	38.79	\$78.99*
AMD Opteron 1381	3064	545	NA	NA
Intel Pentium G2120 @ 3.10GHz	3060	546	35.02	\$87.39
Intel Core i5-3439Y @ 1.50GHz	3057	547	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	548	NA	NA
AMD Phenom II X4 905e	3038	549	15.62	\$194.46*
Intel Core2 Quad Q8300 @ 2.50GHz	3037	550	23.36	\$130.00
AMD Phenom 9950 Quad-Core	3035	551	19.33	\$156.99*
AMD Phenom II X3 740	3031	552	34.06	\$88.99*
Intel Core i3-2330E @ 2.20GHz	3023	553	NA	NA
AMD Athlon X4 620	3021	554	35.97	\$83.99*
AMD Phenom II X4 05e	3021	555	NA	NA
AMD A8-5550M APU	3012	556	NA	NA
AMD Phenom 2 X4 12000	3005	557	NA	NA
AMD Phenom 7950 Quad-Core	2991	558	NA	NA
AMD Athlon II X4 620	2980	559	33.48	\$89.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2977	560	33.47	\$88.95
Intel Xeon X6550 @ 2.00GHz	2977	561	NA	NA
Intel Pentium G2030 @ 3.00GHz	2969	562	51.63	\$57.50
Intel Pentium G3220T @ 2.60GHz	2954	563	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	564	NA	NA
AMD Phenom 9850 Quad-Core	2952	565	26.84	\$110.00*
AMD Opteron 2374 HE	2951	566	15.53	\$189.99*
AMD Athlon II X3 460	2945	567	32.73	\$89.99*
AMD Opteron 4122	2942	568	11.77	\$249.95*
Intel Xeon E5345 @ 2.33GHz	2942	569	14.98	\$196.42*
AMD Opteron 6134	2938	570	3.92	\$750.00
AMD A8-5557M APU	2927	571	NA	NA
AMD Athlon II X4 615e	2914	572	19.96	\$145.99*
Intel Core i3 560 @ 3.33GHz	2911	573	14.63	\$198.95*
Intel Pentium G870 @ 3.10GHz	2907	574	35.03	\$82.99*
AMD Athlon II X4 620e	2906	575	NA	NA
Intel Xeon E5405 @ 2.00GHz	2901	576	23.59	\$123.00*
AMD A6-3620 APU	2894	577	26.55	\$109.00*
AMD R-464L APU	2893	578	NA	NA
AMD Athlon X4 635	2891	579	23.70	\$121.99*
AMD Phenom II X4 840	2885	580	19.14	\$150.75*
Intel Core i7-2655LE @ 2.20GHz	2882	581	NA	NA
AMD Athlon II X4 655	2880	582	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2879	583	NA	NA
Intel Core i3 550 @ 3.20GHz	2873	584	17.52	\$164.00*
AMD Opteron 2356	2869	586	37.26	\$77.00*
Intel Celeron G1630 @ 2.80GHz	2869	585	47.82	\$59.99
AMD Athlon II X3 455	2847	587	41.27	\$68.98*
AMD Phenom II X4 B15e	2846	588	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	589	51.66	\$54.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750 Quad-Core	2840	590	25.82	\$109.99*
Intel Core i3-2310E @ 2.10GHz	2838	591	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	592	NA	NA
Intel Pentium G860 @ 3.00GHz	2832	593	35.40	\$79.99
Intel Core i7-2677M @ 1.80GHz	2827	594	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2824	595	42.82	\$65.95*
AMD Opteron 2350	2820	596	10.44	\$269.99*
Intel Core i7-2617M @ 1.50GHz	2816	597	NA	NA
AMD Athlon II X4 610e	2813	598	35.16	\$80.00*
AMD A6-3600 APU	2812	599	37.49	\$75.00
Intel Core i3-2370M @ 2.40GHz	2812	600	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
1-Core	2804	601	NA	NA
AMD Phenom II X920 Quad-Core	2803	602	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	603	NA	NA
Intel Xeon X5272 @ 3.40GHz	2796	604	6.50	\$429.95*
AMD A8-3550MX APU	2794	605	NA	NA
Intel Xeon E5504 @ 2.00GHz	2793	606	12.70	\$220.00*
Intel Xeon X3210 @ 2.13GHz	2790	607	12.98	\$214.99*
AMD Phenom II X4 B05e	2781	608	NA	NA
Intel Core i3-2100T @ 2.50GHz	2778	609	18.73	\$148.28*
AMD A10-5745M APU	2776	610	NA	NA
Intel E3000 @ 3.40GHz	2767	611	NA	NA
Intel Pentium G2020 @ 2.90GHz	2766	612	40.68	\$67.99
AMD Athlon II X4 600e	2751	613	21.12	\$130.23*
Intel Pentium 1403 @ 2.60GHz	2747	614	NA	NA
AMD Athlon II X4 605e	2746	615	34.33	\$79.99*
Intel Core i7 M 620 @ 2.67GHz	2740	616	NA	NA
AMD Phenom II X3 B73	2728	617	NA	NA
AMD Phenom II X3 720	2717	618	36.23	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	620	NA	NA
Intel Core i5-2557M @ 1.70GHz	2715	619	NA	NA
Intel Celeron G1820 @ 2.70GHz	2702	621	54.05	\$49.99
Intel Core i5 M 580 @ 2.67GHz	2695	622	NA	NA
AMD A8-4500M APU	2692	623	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	624	NA	NA
Intel Pentium G850 @ 2.90GHz	2689	625	27.33	\$98.39*
Intel Core i3 540 @ 3.07GHz	2688	626	14.94	\$179.95
Intel Celeron G1620 @ 2.70GHz	2680	627	63.55	\$42.17
Intel Core i3-2350M @ 2.30GHz	2661	628	NA	NA
AMD Opteron 1352	2653	629	19.51	\$135.99*
AMD Phenom 9450e Quad-Core	2650	630	25.24	\$105.00*
AMD Phenom II X3 715	2649	631	31.17	\$84.99*
Intel Core i5 M 560 @ 2.67GHz	2648	632	10.59	\$249.99*
AMD Opteron 1356	2647	633	12.50	\$211.80*
AMD Phenom II X4 900e	2646	634	NA	NA
AMD Opteron 2380	2640	635	6.75	\$391.06*
AMD Athlon 5350 APU with Radeon R3	2637	637	NA	NA
AMD Athlon II X3 450	2637	636	21.98	\$119.95*
AMD Athlon X3 455	2636	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2348M @ 2.30GHz	2636	639	NA	NA
AMD Phenom 9650 Quad-Core	2631	640	23.92	\$110.00*
AMD A6-6400B APU	2625	641	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	642	NA	NA
Intel Pentium G2010 @ 2.80GHz	2609	643	34.79	\$74.99
Intel Pentium G3320TE @ 2.30GHz	2600	644	NA	NA
Intel Pentium G645 @ 2.90GHz	2598	645	39.38	\$65.98*
AMD Athlon II X4 6400e	2594	646	NA	NA
Intel Core i3 530 @ 2.93GHz	2592	647	15.34	\$169.00*
AMD Athlon II X3 440	2590	648	39.85	\$64.99*
Intel Pentium 3550M @ 2.30GHz	2589	649	NA	NA
AMD A10-4655M APU	2580	650	NA	NA
AMD Athlon II X3 445	2572	651	18.37	\$140.00*
AMD Opteron 1354	2563	652	8.27	\$309.97*
AMD Phenom 9600B Quad-Core	2562	654	17.41	\$147.19*
Intel Pentium G840 @ 2.80GHz	2562	653	30.14	\$84.99*
Intel Xeon E5335 @ 2.00GHz	2552	655	3.93	\$649.95*
Intel Celeron G1610 @ 2.60GHz	2548	656	72.53	\$35.13
AMD Phenom II N950 Quad-Core	2544	657	NA	NA
Intel Pentium G2020T @ 2.50GHz	2542	658	NA	NA

Compare the performance of
up to three different CPUs.

Core	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	2541	659	25.42	\$99.97*
Intel Core i3-4330UE @ 2.40GHz	2535	660	NA	NA
AMD A8-5545M APU	2534	661	NA	NA
AMD Phenom II N970 Quad-Core	2533	662	NA	NA
Intel Pentium G640 @ 2.80GHz	2531	663	36.16	\$69.99*
AMD A4-6300B APU	2526	664	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2526	665	6.49	\$389.00*
Intel Core i3-2330M @ 2.20GHz	2524	666	NA	NA
AMD A4-6320 APU	2512	667	41.87	\$59.99
Intel Core i3-3227U @ 1.90GHz	2506	668	NA	NA
Intel Core i3-4010U @ 1.70GHz	2506	669	8.06	\$310.81
AMD Athlon X4 605e	2505	670	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	671	19.11	\$131.06*
Intel Pentium G645T @ 2.50GHz	2503	672	NA	NA
Intel Core i3-2328M @ 2.20GHz	2498	673	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2496	674	NA	NA
AMD Phenom II X3 710	2493	675	29.49	\$84.53*
Intel Xeon E5240 @ 3.00GHz	2492	676	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	677	41.44	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	678	NA	NA
Intel Xeon X5260 @ 3.33GHz	2485	679	2.92	\$851.00*
Intel Celeron G1820T @ 2.40GHz	2473	680	NA	NA
AMD Athlon II X3 435	2468	681	18.99	\$129.95*
Intel Xeon E5603 @ 1.60GHz	2463	682	12.19	\$201.99*
AMD Athlon X3 435	2461	683	25.77	\$95.49*
Intel Core i5 M 480 @ 2.67GHz	2459	685	NA	NA
Intel Xeon E3120 @ 3.16GHz	2459	684	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	686	NA	NA
AMD A6-5200 APU	2434	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2432	688	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2423	689	48.46	\$50.00
AMD Athlon X2 370K Dual Core	2421	690	NA	NA
Intel Xeon L5240 @ 3.00GHz	2420	691	NA	NA
Intel Core i5 540M @ 2.53GHz	2419	692	6.45	\$375.13*
Intel Pentium G630 @ 2.70GHz	2419	693	34.90	\$69.32*
Intel Pentium G2030T @ 2.60GHz	2412	694	NA	NA
Intel Xeon L3110 @ 3.00GHz	2411	695	NA	NA
Intel Core i3-2310M @ 2.10GHz	2409	696	NA	NA
AMD A6-6400K APU	2391	697	37.95	\$63.00
AMD Athlon II X3 425	2388	698	39.15	\$60.99*
Intel Core i3-2332M @ 2.20GHz	2382	699	NA	NA
AMD Phenom II X4 8700e	2377	700	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2377	701	NA	NA
Intel Core i5 520M @ 2.40GHz	2366	702	9.86	\$239.99*
Intel Core i5-2467M @ 1.60GHz	2362	703	NA	NA
Intel Celeron G1610T @ 2.30GHz	2360	704	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2354	705	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	706	NA	NA
AMD Phenom 9350e Quad-Core	2346	707	12.03	\$194.99*
AMD Phenom 9600 Quad-Core	2336	708	16.69	\$140.00*
AMD Athlon II X3 415e	2329	709	31.05	\$75.00*
Intel Core i7 L 640 @ 2.13GHz	2329	710	NA	NA
AMD Phenom II X3 705e	2328	711	15.28	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	712	NA	NA
Intel Celeron G550 @ 2.60GHz	2320	713	46.41	\$49.99*
AMD A8-3530MX APU	2317	714	NA	NA
AMD Phenom II N930 Quad-Core	2315	715	23.38	\$99.00*
AMD Athlon X3 445	2314	716	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
30GHz	2311	717	NA	NA
Intel Core2 Duo 1990U @ 3.06GHz	2308	718	5.79	\$398.95*
Intel Core i3 M 390 @ 2.67GHz	2305	719	NA	NA
AMD Athlon X2 280	2303	720	32.90	\$69.99
Intel Core i3-3217U @ 1.80GHz	2300	722	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2300	721	23.61	\$97.43
Intel Pentium 2020M @ 2.40GHz	2297	723	NA	NA
AMD A8-3520M APU	2288	724	NA	NA
AMD Phenom II X3 700e	2286	725	NA	NA
AMD Opteron 2376	2283	726	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2278	727	NA	NA
Intel Xeon E5310 @ 1.60GHz	2270	728	28.68	\$79.14*
Intel Celeron G540 @ 2.50GHz	2267	729	45.35	\$49.99
Intel Pentium G620 @ 2.60GHz	2267	730	34.98	\$64.80*
Intel Core i5-4210Y @ 1.50GHz	2261	731	NA	NA
AMD Phenom II X620 Dual-Core	2258	732	NA	NA
AMD Athlon X3 440	2256	733	25.64	\$87.99*
AMD Athlon X3 425	2255	735	NA	NA
AMD Opteron 8354	2255	734	32.21	\$70.00*
Intel Xeon E3110 @ 3.00GHz	2247	736	7.52	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2393 SE	2246	737	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	738	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	739	NA	NA
AMD Athlon II X3 425e	2239	740	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	741	NA	NA
AMD Phenom 8850 Triple-Core	2237	742	NA	NA
AMD Phenom 9500 Quad-Core	2233	743	24.82	\$89.96*
Intel Core i3-4005U @ 1.70GHz	2232	744	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	745	NA	NA
Intel Core i5-2537M @ 1.40GHz	2223	746	NA	NA
AMD Athlon II X2 280	2218	747	NA	NA
AMD Phenom 8850B Triple-Core	2218	748	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	749	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	750	NA	NA
AMD Athlon X2 270	2202	751	NA	NA
AMD A6-3430MX APU	2200	752	NA	NA
AMD Athlon II X2 B28	2193	753	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2193	754	2.58	\$851.00*
AMD A8-4555M APU	2191	755	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	756	NA	NA
Intel Pentium G630T @ 2.30GHz	2176	757	27.20	\$79.99*
AMD Phenom II X2 560	2174	758	19.64	\$110.69*
AMD Phenom II X2 565	2174	759	10.87	\$199.95*
Intel Celeron G530 @ 2.40GHz	2171	760	43.43	\$49.99*
Intel Core2 Duo E8400 @ 3.00GHz	2167	761	27.69	\$78.27
Intel Pentium J2900 @ 2.41GHz	2166	762	NA	NA
AMD A4-6300 APU	2165	763	46.85	\$46.21
AMD Athlon 5150 APU with Radeon R3	2164	764	NA	NA
AMD Phenom 8750 Triple-Core	2163	765	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2157	766	NA	NA
AMD A6-5400K APU	2151	767	35.89	\$59.94
Intel Pentium G6960 @ 2.93GHz	2145	768	NA	NA
AMD Phenom 9150e Quad-Core	2135	769	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2135	770	NA	NA
Intel Pentium E6800 @ 3.33GHz	2131	771	20.60	\$103.43*
AMD Phenom II X640 Dual-Core	2128	772	NA	NA
AMD A6-3410MX APU	2123	773	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2121	774	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)
1GHz	2118	775	NA	NA
AMD Phenom II P960 Quad-Core	2115	776	75.54	\$28.00*
Intel Celeron G540T @ 2.10GHz	2114	777	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2112	778	NA	NA
AMD Phenom II X2 521	2110	779	NA	NA
AMD Phenom II X2 511	2109	780	NA	NA
AMD GX-420CA SOC	2107	781	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2099	782	4.95	\$423.89*
AMD A6-3420M APU	2092	783	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2074	784	NA	NA
AMD A8-3500M APU	2071	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2030M @ 2.50GHz	2067	786	NA	NA
AMD Phenom II X2 555	2063	787	7.12	\$289.95
AMD Athlon II X3 420e	2062	788	17.73	\$116.27*
Intel Celeron J1900 @ 1.99GHz	2052	789	NA	NA
Intel Celeron G1620T @ 2.40GHz	2048	791	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	790	NA	NA
AMD A4-5300 APU	2046	792	51.16	\$39.99
AMD Phenom 8750B Triple-Core	2041	793	NA	NA
AMD Phenom II X2 B57	2040	794	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2040	795	NA	NA
Intel Pentium G620T @ 2.20GHz	2040	796	25.50	\$79.99*
Intel Core2 Duo E8300 @ 2.83GHz	2038	797	NA	NA
Intel Pentium B980 @ 2.40GHz	2037	798	NA	NA
AMD Phenom II X2 550	2033	799	20.33	\$99.99*
Intel Core i3-2312M @ 2.10GHz	2033	800	NA	NA
Intel Xeon 5160 @ 3.00GHz	2033	801	NA	NA
Intel Pentium J2850 @ 2.41GHz	2032	802	NA	NA
AMD Phenom 8650 Triple-Core	2030	803	40.61	\$49.99*
AMD Athlon II X3 400e	2026	804	18.86	\$107.43*
Intel Core2 Extreme X9000 @ 2.80GHz	2023	805	NA	NA
AMD A6-5350M APU	2021	806	NA	NA
AMD Phenom II X2 B59	2019	807	NA	NA
AMD A6-3500 APU	2003	808	29.04	\$68.98
Intel Core2 Duo P9700 @ 2.80GHz	2002	809	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	810	6.69	\$298.95*
AMD GX-415GA SOC	2000	812	NA	NA
AMD Phenom 8450e Triple-Core	2000	811	NA	NA
AMD Athlon II X3 405e	1984	813	24.80	\$79.99*
Intel Pentium B970 @ 2.30GHz	1983	814	NA	NA
AMD Athlon II X2 270	1981	815	19.81	\$99.99
Intel Core2 Duo E6850 @ 3.00GHz	1975	816	9.88	\$199.95*
AMD A6-3400M APU	1973	817	109.61	\$18.00*
AMD Phenom II N870 Triple-Core	1971	818	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	819	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1966	820	16.30	\$120.59
Intel Pentium E6700 @ 3.20GHz	1965	821	9.88	\$198.95
Intel Core2 Duo E7600 @ 3.06GHz	1962	822	10.62	\$184.75*
Intel Core2 Duo P9600 @ 2.66GHz	1951	823	NA	NA
AMD Phenom II N850 Triple-Core	1947	824	88.50	\$22.00*
Intel Xeon W3505 @ 2.53GHz	1945	825	NA	NA
AMD A6-5357M APU	1933	826	NA	NA
AMD Athlon X2 340 Dual Core	1932	828	42.94	\$44.99
Intel Pentium N3520 @ 2.16GHz	1932	827	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1931	829	7.32	\$263.64*
AMD Phenom 8600B Triple-Core	1926	830	36.35	\$52.99*
AMD Phenom II P940 Quad-Core	1925	831	NA	NA
AMD Phenom II X2 545	1925	832	20.05	\$95.99*

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	1921	833	NA	NA
AMD Opteron Z224 SE	1919	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9500	1918	835	NA	NA
AMD A4-5000 APU	1916	836	NA	NA
AMD Phenom II P920 Quad-Core	1915	837	106.39	\$18.00*
AMD Athlon X2 260	1910	839	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1910	838	NA	NA
Intel Pentium E5800 @ 3.20GHz	1909	840	43.14	\$44.25*
AMD A6-5400B APU	1906	841	NA	NA
Intel Core i3-2375M @ 1.50GHz	1904	842	NA	NA
Intel Pentium E6600 @ 3.06GHz	1902	843	7.61	\$249.95*
AMD Phenom II X2 B55	1895	845	31.58	\$60.00
Intel Celeron 1005M @ 1.90GHz	1895	846	NA	NA
Intel Pentium B960 @ 2.20GHz	1895	844	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	847	NA	NA
AMD Phenom 8550 Triple-Core	1892	848	NA	NA
AMD Phenom II N830 Triple-Core	1886	849	NA	NA
AMD Athlon II X2 260	1881	850	28.51	\$65.97*
Intel Core2 Duo E7500 @ 2.93GHz	1877	851	9.43	\$198.95*
Intel Pentium 2127U @ 1.90GHz	1872	852	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1870	853	NA	NA
AMD Phenom 8450 Triple-Core	1864	854	36.56	\$50.99*
Intel Pentium G6950 @ 2.80GHz	1861	855	20.70	\$89.89*
Intel Core i3-2377M @ 1.50GHz	1857	856	NA	NA
AMD Athlon II X2 250e	1855	857	24.18	\$76.73*
AMD Athlon II X2 B24	1855	858	NA	NA
AMD Phenom II N660 Dual-Core	1842	859	73.68	\$25.00*
AMD Athlon II X2 255	1841	860	30.69	\$59.98*
Intel Core2 Duo T9500 @ 2.60GHz	1830	861	NA	NA
AMD Athlon II X2 B26	1829	862	NA	NA
AMD Phenom 9100e Quad-Core	1824	863	10.14	\$179.81*
Intel Pentium @ 1.50GHz	1824	864	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	865	NA	NA
AMD Sempron 3850 APU with Radeon R3	1821	866	NA	NA
AMD A6-5345M APU	1813	867	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1811	868	6.06	\$298.95*
AMD Athlon 64 X2 Dual Core 6400+	1808	869	NA	NA
AMD Athlon X2 235e	1806	871	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1806	870	NA	NA
Intel Celeron B840 @ 1.90GHz	1805	872	NA	NA
AMD Athlon II X2 265	1797	873	23.97	\$74.98*
AMD Athlon 64 FX-72	1794	874	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	875	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1787	876	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1786	877	NA	NA
Intel Celeron 1037U @ 1.80GHz	1785	878	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1781	879	5.24	\$340.00*
Intel Xeon 3070 @ 2.66GHz	1781	880	2.97	\$598.95*
Intel Core i3-4010Y @ 1.30GHz	1774	881	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1771	883	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	882	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B940 @ 2.00GHz	1766	884	NA	NA
Intel Pentium E5700 @ 3.00GHz	1764	885	18.57	\$95.00*
Intel Core2 Duo E7400 @ 2.80GHz	1762	886	22.88	\$77.00*
AMD A4-5300B APU	1761	888	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
3GHz	1761	889	NA	NA
intel xeon w3503 @ 2.40GHz	1761	887	NA	NA
AMD Phenom II P860 Triple-Core	1758	890	NA	NA
AMD Phenom II N640 Dual-Core	1755	892	NA	NA
AMD Phenom II P840 Triple-Core	1755	891	NA	NA
Intel Atom E3845 @ 1.91GHz	1754	893	NA	NA
AMD Athlon II X2 250	1753	894	11.69	\$149.95
AMD Phenom X2 Dual-Core GE-7060	1752	895	NA	NA
AMD E2-3800 APU	1751	896	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	897	8.47	\$205.99*
Intel Core2 Duo P8800 @ 2.66GHz	1743	898	5.62	\$309.99*
Intel Core2 Duo T9400 @ 2.53GHz	1742	899	4.91	\$354.94*
AMD A4-3420 APU	1737	900	NA	NA
Intel Xeon 5150 @ 2.66GHz	1737	901	104.20	\$16.67*
Intel Core i3-2367M @ 1.40GHz	1736	902	NA	NA
AMD Athlon II X2 240e	1730	903	23.05	\$75.06*
Intel Celeron G1101 @ 2.27GHz	1727	904	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1723	905	10.20	\$169.00*
AMD Phenom X2 Dual-Core GE-6060	1722	906	NA	NA
Intel Celeron 1000M @ 1.80GHz	1720	907	NA	NA
AMD Phenom 8400 Triple-Core	1716	908	NA	NA
AMD Phenom II N620 Dual-Core	1716	909	49.03	\$35.00
AMD A4-4300M APU	1714	911	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1714	910	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1712	912	NA	NA
Intel Pentium B950 @ 2.10GHz	1712	913	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1710	914	6.84	\$249.95*
Intel Core2 Duo E6700 @ 2.66GHz	1709	915	5.89	\$289.99*
Intel Core i3-2365M @ 1.40GHz	1703	916	NA	NA
AMD Athlon II X2 245	1702	917	35.36	\$48.13*
AMD Athlon X2 250	1699	918	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	919	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	920	NA	NA
AMD Opteron 1222	1693	921	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1689	922	NA	NA
AMD Turion II N550 Dual-Core	1688	923	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	925	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	924	4.82	\$349.95*
Intel Pentium E6300 @ 2.80GHz	1685	926	18.72	\$90.00*
Intel Xeon 5148 @ 2.33GHz	1685	927	113.39	\$14.86*
AMD Opteron 2220	1677	928	111.80	\$15.00*
AMD Athlon 7850 Dual-Core	1675	929	6.70	\$249.95*
AMD Phenom 8600 Triple-Core	1674	930	31.59	\$52.99*
Intel Pentium 3556U @ 1.70GHz	1673	931	NA	NA
AMD Athlon II X2 235e	1670	932	19.20	\$87.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240e	1670	933	NA	NA
AMD Athlon II X2 220	1668	934	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1668	935	53.81	\$31.00*
Intel Pentium N3510 @ 1.99GHz	1661	936	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1655	937	16.72	\$99.00*
Intel Pentium 2117U @ 1.80GHz	1654	938	NA	NA
Intel Xeon 5140 @ 2.33GHz	1652	939	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1646	940	8.67	\$189.95*
AMD Athlon II X2 4400e	1645	941	NA	NA
AMD A6-4400M APU	1644	942	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	943	18.18	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	944	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1635	945	2.69	\$607.99*

Compare the performance of up to three different CPUs.		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	1.0GHz	1632	946	40.80	\$40.00*
AMD Athlon II N370 Dual-Core					
		1629	947	NA	NA
	Intel Xeon 3060 @ 2.40GHz	1628	948	5.45	\$298.95*
	AMD Athlon X2 255	1627	949	NA	NA
	AMD Athlon II X2 240	1623	950	28.48	\$56.99*
	Athlon 64 Dual Core 5400+	1614	951	NA	NA
	Intel Celeron J1850 @ 1.99GHz	1614	952	NA	NA
	AMD Opteron 1220	1613	953	NA	NA
	Intel Pentium E5500 @ 2.80GHz	1611	954	24.04	\$67.00*
	AMD Opteron 2220 SE	1609	955	NA	NA
	Intel Core i3-2357M @ 1.30GHz	1609	956	NA	NA
	AMD Phenom 8250 Triple-Core	1608	958	NA	NA
	Intel Core i3-3229Y @ 1.40GHz	1608	959	NA	NA
	Intel Core2 Duo P9300 @ 2.26GHz	1608	957	NA	NA
	Intel Celeron G530T @ 2.00GHz	1604	960	NA	NA
	AMD A4-3400 APU	1600	961	32.93	\$48.59
	AMD Athlon 64 X2 Dual Core 6000+	1600	962	9.41	\$169.99*
	AMD Phenom II X2 B53	1598	963	NA	NA
	Intel Xeon 5133 @ 2.20GHz	1598	964	NA	NA
	AMD Athlon II X2 245e	1593	966	21.17	\$75.24*
	Intel Celeron 1017U @ 1.60GHz	1593	965	NA	NA
	AMD Athlon II X2 215	1592	967	35.38	\$45.00*
	AMD Phenom II P650 Dual-Core	1591	968	63.64	\$25.00*
	AMD Athlon II X2 B22	1589	969	NA	NA
	AMD A6-1450 APU	1588	970	NA	NA
	AMD Turion II N530 Dual-Core	1584	971	NA	NA
	Intel Celeron 2957U @ 1.40GHz	1582	972	NA	NA
	Intel Celeron N2920 @ 1.86GHz	1576	973	NA	NA
	AMD Athlon X2 215	1574	974	NA	NA
	AMD Opteron 2218	1574	975	80.72	\$19.50*
	AMD Athlon 7750 Dual-Core	1570	976	17.45	\$89.99*
	Intel Core i5 U 560 @ 1.33GHz	1568	977	NA	NA
	Intel Core2 Duo E8135 @ 2.40GHz	1565	978	NA	NA
	Intel Core2 Duo E6600 @ 2.40GHz	1555	979	NA	NA
	AMD Athlon X2 245	1551	980	NA	NA
	Intel Celeron 2955U @ 1.40GHz	1549	981	NA	NA
CPU Name		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3300 APU		1548	983	38.42	\$40.29
Athlon 64 Dual Core 5600+		1548	982	NA	NA
AMD Phenom 8250e Triple-Core		1539	984	32.75	\$46.99*
Intel Pentium E5300 @ 2.60GHz		1535	985	NA	NA
AMD Athlon II X2 4450e		1532	986	NA	NA
AMD Opteron 290		1530	987	11.33	\$135.00*
AMD Turion II Ultra Dual-Core Mobile M620		1530	989	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz		1530	990	9.09	\$168.27*
Intel Xeon 3065 @ 2.33GHz		1530	988	NA	NA
AMD Athlon II X2 225		1526	991	NA	NA
AMD Opteron 2216		1518	992	NA	NA
AMD Turion II P560 Dual-Core		1517	993	NA	NA
AMD Phenom II P820 Triple-Core		1516	994	NA	NA
AMD Sempron X2 190		1514	995	NA	NA
AMD Turion II P540 Dual-Core		1511	996	NA	NA
Intel Celeron B830 @ 1.80GHz		1506	997	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz		1506	998	79.26	\$19.00*
AMD Athlon 64 FX-62 Dual Core		1503	999	NA	NA
AMD E2-3200 APU		1498	1000	NA	NA
AMD Athlon Dual Core 5600B		1496	1001	NA	NA
AMD Athlon 64 FX-74		1495	1002	2.99	\$499.50*
AMD Athlon X2 240		1493	1003	NA	NA

Compare the performance of up to three different CPUs.		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	3.0GHz	1486	1004	29.72	\$50.00*
Intel Xeon E5502 @ 1.87GHz					
AMD Athlon 7450 Dual-Core					
Athlon 64 Dual Core 5000+					
Intel Core2 Duo L9600 @ 2.13GHz					
Intel Celeron E3400 @ 2.60GHz					
Intel Core2 Duo P7550 @ 2.26GHz					
Intel Core2 Duo T8300 @ 2.40GHz					
AMD Athlon II X2 4500e					
AMD Turion II Ultra Dual-Core Mobile M660					
Intel Celeron B820 @ 1.70GHz					
AMD Opteron 285					
AMD Opteron 1218					
Intel Core2 Duo P8400 @ 2.26GHz					
Intel Celeron P4600 @ 2.00GHz					
AMD Athlon 64 X2 Dual Core 5600+					
AMD Athlon Dual Core 5400B					
Intel Pentium 997 @ 1.60GHz					
Intel Core2 Duo P7570 @ 2.26GHz					
AMD TurionX2 Ultra DualCore Mobile ZM-85					
Intel Core2 Duo E4700 @ 2.60GHz					
AMD Opteron 1218 HE					
AMD Athlon Dual Core 4850B					
Intel Core i7 U 620 @ 1.07GHz					
Intel Celeron 1007U @ 1.50GHz					
Intel Core2 Duo P7450 @ 2.13GHz					
Intel Celeron E3500 @ 2.70GHz					
CPU Name		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GP-7730					
Intel Core2 Duo T7700 @ 2.40GHz					
AMD Athlon X2 440					
AMD Athlon II X2 210e					
AMD Opteron 2214 HE					
AMD Turion II Neo N54L Dual-Core					
Intel Core2 Duo T6600 @ 2.20GHz					
Intel Celeron E3200 @ 2.40GHz					
AMD Athlon II X2 4300e					
AMD Turion II Ultra Dual-Core Mobile M600					
AMD Athlon 64 X2 Dual Core 5400+					
Intel Celeron E3300 @ 2.50GHz					
Intel Core2 Duo E4600 @ 2.40GHz					
AMD Turion II Dual-Core Mobile M540					
Intel Core i5 U 540 @ 1.20GHz					
Intel Core2 Duo E6540 @ 2.33GHz					
Intel Xeon 5130 @ 2.00GHz					
AMD Athlon 64 X2 Dual Core 5200+					
Intel Xeon E5205 @ 1.86GHz					
AMD Athlon 7550 Dual-Core					
Athlon 64 Dual Core 4800+					
Intel Xeon 3050 @ 2.13GHz					
AMD Opteron 280					
Intel Pentium T4500 @ 2.30GHz					
AMD Athlon 64 X2 4600+					
VIA QuadCore L4700 @ 1.2+ GHz					
AMD Opteron 185					
Intel Celeron B815 @ 1.60GHz					
Intel Core2 Duo E6420 @ 2.13GHz					
AMD Opteron 2214					
Intel Core2 Duo T6670 @ 2.20GHz					

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Core	1355	1062	NA	NA
AMD Athlon II P360 Dual-Core	1352	1063	96.57	\$14.00
Intel E1600 @ 2.40GHz	1349	1064	NA	NA
Intel Pentium E2220 @ 2.40GHz	1348	1065	20.12	\$67.00*
AMD A4-3330MX APU	1343	1066	NA	NA
AMD Athlon 64 FX-60 Dual Core	1339	1067	NA	NA
AMD Turion II Dual-Core Mobile M520	1336	1069	33.42	\$39.98*
Intel Pentium P6200 @ 2.13GHz	1336	1068	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1334	1070	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1333	1071	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1331	1072	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1073	NA	NA
Intel Atom Z3770 @ 1.46GHz	1328	1074	NA	NA
Intel Celeron 887 @ 1.50GHz	1328	1075	NA	NA
Athlon Dual Core 4850e	1327	1076	NA	NA
Intel Celeron 877 @ 1.40GHz	1326	1077	NA	NA
Intel Pentium P6300 @ 2.27GHz	1326	1078	NA	NA
Intel Core i5 520UM @ 1.07GHz	1325	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5200B	1323	1080	NA	NA
Intel Pentium P6100 @ 2.00GHz	1322	1081	NA	NA
AMD Athlon Dual Core 4850e	1315	1083	NA	NA
Intel Celeron B800 @ 1.50GHz	1315	1082	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1314	1084	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1312	1085	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1311	1086	21.85	\$59.99*
AMD Turion II Dual-Core Mobile M500	1310	1087	NA	NA
AMD Opteron 1212 HE	1308	1090	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1308	1088	16.52	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1308	1089	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1306	1091	3.94	\$331.49*
Intel Core i5 U 470 @ 1.33GHz	1302	1092	NA	NA
AMD A6-4455M APU	1300	1093	NA	NA
AMD Opteron 275	1290	1094	117.27	\$11.00*
AMD Athlon X2 Dual Core BE-2400	1287	1095	NA	NA
AMD Athlon 64 X2 4200+	1285	1096	4.30	\$298.95*
Intel Core2 Duo E6400 @ 2.13GHz	1284	1097	4.30	\$298.95*
AMD Turion X2 Dual Core Mobile RM-74	1283	1098	7.24	\$177.19*
AMD Athlon Dual Core 5050e	1281	1099	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1100	NA	NA
AMD Sempron X2 180	1279	1101	NA	NA
Athlon 64 Dual Core 4400+	1279	1102	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1103	NA	NA
AMD Opteron 1214	1276	1104	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1275	1105	6.75	\$189.00*
AMD Athlon 64 X2 Dual Core 4800+	1274	1107	9.80	\$129.95*
AMD Athlon II N350 Dual-Core	1274	1106	NA	NA
AMD Athlon 5200 Dual-Core	1272	1109	23.18	\$54.87*
Intel Core2 Duo T7500 @ 2.20GHz	1272	1108	9.15	\$139.00*
AMD Opteron 2212	1270	1110	NA	NA
Intel Pentium 987 @ 1.50GHz	1270	1111	NA	NA
AMD Athlon 64 X2 4800+	1269	1112	21.15	\$60.00*
AMD A4-3305M APU	1266	1113	NA	NA
AMD Athlon II P340 Dual-Core	1264	1114	12.43	\$101.67*
AMD A4-3310MX APU	1263	1115	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1116	9.71	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1118	21.03	\$59.95
Intel Core2 Duo T5900 @ 2.20GHz	1261	1117	NA	NA
Intel Celeron B810 @ 1.60GHz	1260	1119	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	1259	1121	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1120	8.99	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1123	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1258	1122	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	1124	NA	NA
AMD Athlon II X2 270u	1255	1125	18.55	\$67.67*
Intel Core2 Duo T7400 @ 2.16GHz	1255	1126	NA	NA
Intel Pentium P6000 @ 1.87GHz	1255	1127	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5000B	1250	1129	NA	NA
AMD Athlon 5000 Dual-Core	1247	1130	27.71	\$45.00*
Intel Celeron N2910 @ 1.60GHz	1245	1131	NA	NA
AMD Opteron 180	1242	1132	6.90	\$180.00*
Intel Pentium T4300 @ 2.10GHz	1240	1133	NA	NA
Intel Celeron P4500 @ 1.87GHz	1238	1134	NA	NA
Intel Xeon 5120 @ 1.86GHz	1236	1135	4.66	\$265.00*
AMD A4-3300M APU	1235	1136	68.61	\$18.00*
Athlon 64 Dual Core 3800+	1234	1137	NA	NA
AMD Athlon Dual Core 4450B	1226	1138	34.48	\$35.56*
Intel Core2 Duo T6400 @ 2.00GHz	1225	1139	16.83	\$72.79*
Intel Celeron 867 @ 1.30GHz	1224	1140	NA	NA
AMD Athlon II P320 Dual-Core	1215	1141	81.00	\$15.00*
AMD Phenom X4 Quad-Core GS-5560	1211	1142	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1143	NA	NA
Intel Atom Z3745 @ 1.33GHz	1209	1144	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1204	1145	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1200	1146	3.43	\$349.95*
AMD Athlon Dual-Core QL-65	1200	1147	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1198	1148	85.88	\$13.95
Intel Core i3 U 380 @ 1.33GHz	1197	1149	NA	NA
AMD A4-3320M APU	1193	1150	NA	NA
AMD Opteron 175	1193	1151	NA	NA
AMD Athlon II N330 Dual-Core	1188	1152	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1154	NA	NA
Intel Celeron 857 @ 1.20GHz	1188	1156	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1153	NA	NA
Intel Pentium E2200 @ 2.20GHz	1188	1155	12.91	\$91.99*
Intel Core2 Duo E6320 @ 1.86GHz	1182	1159	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1182	1157	NA	NA
Intel Pentium E2210 @ 2.20GHz	1182	1158	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1160	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1161	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1176	1162	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1173	1164	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1163	NA	NA
AMD Opteron 1216 HE	1171	1165	NA	NA
AMD E2-3000M APU	1169	1166	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1167	1167	NA	NA
AMD A4-4355M APU	1166	1168	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1162	1170	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1169	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1171	NA	NA
Athlon 64 Dual Core 4200+	1156	1172	NA	NA
Intel Xeon 3.73GHz	1153	1173	NA	NA
AMD Athlon II Dual-Core M300	1149	1174	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1175	NA	NA
Intel Pentium T4200 @ 2.00GHz	1146	1176	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1177	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 II Dual-Core M340	1144	1178	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1179	NA	NA
Intel Pentium T3400 @ 2.16GHz	1142	1180	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1140	1181	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1182	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1183	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1138	1184	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1185	3.78	\$298.95*
Intel Celeron 847E @ 1.10GHz	1128	1187	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1128	1186	NA	NA
AMD Athlon II Dual-Core M320	1127	1188	NA	NA
Intel Celeron J1800 @ 2.41GHz	1123	1189	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1122	1190	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1122	1191	10.39	\$108.00*
Intel Core2 Duo E6300 @ 1.86GHz	1122	1192	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1121	1193	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1194	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1116	1195	NA	NA
AMD Turion 64 X2 Mobile TL-68	1114	1196	12.38	\$90.00*
AMD Athlon II X2 260u	1112	1198	NA	NA
Intel Atom Z3740D @ 1.33GHz	1112	1197	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1199	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1107	1200	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1101	1201	5.46	\$201.48*
Intel Celeron G470 @ 2.00GHz	1099	1202	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1203	NA	NA
Intel Celeron E1500 @ 2.20GHz	1093	1204	21.88	\$49.96*
AMD Turion 64 X2 TL-60	1090	1205	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1088	1206	5.56	\$195.65*
Intel Celeron G465 @ 1.90GHz	1087	1207	27.84	\$39.04*
Intel Pentium 2129Y @ 1.10GHz	1087	1208	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1085	1209	37.80	\$28.70*
AMD AthlonX2 DualCore QL-64	1083	1210	NA	NA
AMD Opteron 270	1083	1211	9.05	\$119.63*
Intel Celeron N2830 @ 2.16GHz	1083	1212	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1213	NA	NA
AMD Sempron Dual Core 4900	1081	1214	NA	NA
Athlon Dual Core 4450e	1081	1215	NA	NA
AMD Turion 64 X2 TL-62	1070	1217	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1070	1216	NA	NA
Intel Atom Z3740 @ 1.33GHz	1065	1218	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1064	1220	4.74	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1064	1219	5.91	\$179.95*
AMD Turion 64 X2 Mobile TL-62	1062	1221	3.53	\$301.00*
Intel Core2 Duo E4300 @ 1.80GHz	1059	1222	10.59	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	1223	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1056	1224	52.93	\$19.95
AMD Turion 64 X2 Mobile TL-64	1055	1225	26.78	\$39.39*
Intel Core2 Duo L9300 @ 1.60GHz	1054	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5110 @ 1.60GHz	1053	1227	9.48	\$111.02*
AMD Athlon Dual Core 4050e	1051	1228	NA	NA
AMD Athlon Dual Core 4450e	1049	1229	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	1230	NA	NA
Intel Celeron E1400 @ 2.00GHz	1047	1231	26.85	\$39.00*
Intel Core Duo T2700 @ 2.33GHz	1046	1232	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Core BE-2350	1044	1234	NA	NA
Intel Core2 Duo E5500 @ 1.83GHz	1044	1233	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1043	1236	208.60	\$5.00
Intel Celeron N2820 @ 2.13GHz	1043	1235	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1041	1237	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1040	1238	2.61	\$398.95*
AMD Athlon Dual-Core QL-62	1035	1239	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1033	1240	NA	NA
AMD Athlon X2 Dual Core BE-2350	1031	1241	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1242	NA	NA
Intel Pentium T3200 @ 2.00GHz	1025	1243	NA	NA
Intel 1500 @ 2.00GHz	1024	1245	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1024	1244	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1023	1246	NA	NA
Athlon Dual Core 4050e	1022	1247	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1248	NA	NA
AMD Athlon X2 Dual-Core QL-65	1020	1249	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1018	1250	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1251	NA	NA
AMD Turion Dual-Core RM-74	1016	1252	NA	NA
AMD Sempron 2650 APU with Radeon R3	1014	1253	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1254	NA	NA
AMD E2-3000 APU	1008	1255	NA	NA
AMD Athlon II X2 250u	1005	1256	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1257	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1258	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	1259	NA	NA
Intel Pentium E2160 @ 1.80GHz	999	1260	10.52	\$95.00*
AMD Turion X2 Dual-Core Mobile RM-70	996	1261	NA	NA
AMD Opteron 170	990	1262	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1263	NA	NA
AMD Athlon 64 X2 TK-57	988	1264	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1265	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	985	1266	NA	NA
AMD AthlonX2 DualCore QL-60	984	1267	NA	NA
AMD Opteron 1212	982	1268	NA	NA
Intel 1400 @ 1.83GHz	980	1269	NA	NA
Intel Celeron 847 @ 1.10GHz	980	1270	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1272	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1271	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1274	NA	NA
AMD Opteron 1210 HE	971	1273	NA	NA
AMD Athlon X2 Dual-Core QL-62	969	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3600+	967	1276	NA	NA
Intel Celeron @ 1.30GHz	965	1277	NA	NA
AMD Opteron 256	963	1279	NA	NA
AMD Opteron 265	963	1278	NA	NA
AMD AthlonX2 DualCore QL-66	961	1280	NA	NA
Intel Celeron T1600 @ 1.66GHz	959	1281	NA	NA
Intel T2050 @ 2.00GHz	959	1282	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	957	1283	7.22	\$132.56*
AMD Turion 64 X2 Mobile TL-58	956	1285	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1284	NA	NA
AMD Athlon 64 X2 TK-55	955	1286	NA	NA
AMD Turion 64 X2 Mobile TL-60	953	1287	43.32	\$22.00*
AMD Turion II Neo N40L Dual-Core	952	1288	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1289	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1290	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Q1-62	948	1291	NA	NA
AMD Sempron Dual Core 4700	948	1293	NA	NA
Intel Core Duo T2600 @ 2.16GHz	948	1292	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	947	1294	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1295	NA	NA
AMD Sempron Dual Core 2300	943	1297	22.46	\$41.99*
Intel T1400 @ 1.73GHz	943	1296	NA	NA
AMD Athlon 64 X2 3800+	940	1298	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	939	1299	NA	NA
Intel T1500 @ 1.86GHz	937	1300	NA	NA
AMD Athlon Dual-Core QL-64	936	1301	NA	NA
Intel Celeron N2806 @ 1.60GHz	936	1302	NA	NA
AMD Athlon X2 Dual-Core QL-60	932	1303	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	929	1305	NA	NA
Intel Celeron N2815 @ 1.86GHz	929	1304	NA	NA
AMD Athlon II Neo K345 Dual-Core	928	1306	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	924	1307	NA	NA
AMD Opteron 1210	923	1308	NA	NA
AMD Athlon X2 Dual-Core QL-64	922	1309	NA	NA
AMD E1-2500 APU	922	1310	NA	NA
Intel Pentium T2390 @ 1.86GHz	921	1311	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	920	1312	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	918	1313	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1314	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1315	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1316	NA	NA
AMD Turion II Neo K625 Dual-Core	907	1317	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	907	1318	NA	NA
AMD Opteron 165	906	1319	NA	NA
AMD Turion 64 X2 TL-58	897	1320	NA	NA
Intel U4100 @ 1.30GHz	897	1321	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	893	1323	NA	NA
Intel Pentium U5400 @ 1.20GHz	893	1322	NA	NA
Intel Core Duo T2500 @ 2.00GHz	890	1324	7.42	\$119.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 6850e	889	1326	NA	NA
AMD Turion Dual-Core RM-70	889	1325	296.33	\$3.00*
AMD Sempron Dual Core 2200	882	1327	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	880	1328	NA	NA
Intel Pentium E2140 @ 1.60GHz	879	1329	13.12	\$67.00*
AMD Sempron Dual Core 2100	877	1330	NA	NA
AMD Turion X2 Dual Core L510	871	1331	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1332	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1333	NA	NA
AMD Athlon Dual-Core QL-60	863	1334	NA	NA
AMD Turion 64 X2 Mobile TL-56	863	1335	107.88	\$8.00*
Intel 1300 @ 1.66GHz	857	1336	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1337	14.79	\$57.74*
AMD Athlon 64 X2 Dual-Core TK-55	852	1338	71.00	\$12.00*
AMD E2-1800 APU	847	1339	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1340	NA	NA
Intel Atom D2700 @ 2.13GHz	837	1341	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1342	NA	NA
Intel Celeron N2810 @ 2.00GHz	833	1343	NA	NA
Intel Pentium D 960 @ 3.60GHz	831	1344	NA	NA
Intel Celeron E1200 @ 1.60GHz	828	1345	19.26	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1346	NA	NA
Intel Pentium T2370 @ 1.73GHz	821	1347	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	815	1348	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
1.0GHz	815	1349	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1350	NA	NA
Intel Celeron G440 @ 1.60GHz	813	1351	16.26	\$49.99
AMD Athlon II Neo N36L Dual-Core	811	1353	NA	NA
AMD E2-2000 APU	811	1352	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	1354	NA	NA
AMD Turion Dual-Core RM-75	808	1355	105.62	\$7.65
AMD Sempron 145	805	1357	23.01	\$34.98
Intel Atom Z3770D @ 1.49GHz	805	1356	NA	NA
Intel Core Duo T2400 @ 1.83GHz	803	1358	50.19	\$16.00*
Intel Celeron SU2300 @ 1.20GHz	802	1359	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	798	1360	NA	NA
AMD Athlon Neo X2 Dual Core L335	797	1361	NA	NA
Intel Core Duo T2450 @ 2.00GHz	796	1362	NA	NA
AMD Athlon 64 FX-25	794	1363	NA	NA
AMD Athlon II Neo K325 Dual-Core	792	1364	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1365	79.08	\$9.99*
AMD G-T56N	789	1366	NA	NA
AMD E-450 APU	785	1367	NA	NA
AMD G-T48E	783	1368	NA	NA
AMD Athlon X2 Dual Core 3250e	780	1369	NA	NA
Intel Core Duo T2250 @ 1.73GHz	773	1370	NA	NA
AMD Sempron 150	772	1371	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	766	1372	NA	NA
AMD Opteron 252	760	1373	25.34	\$29.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350	759	1375	NA	NA
AMD Sempron LE-1640	759	1374	NA	NA
AMD Turion 64 X2 Mobile TL-50	757	1376	50.47	\$15.00*
AMD Turion 64 X2 Mobile TL-52	755	1377	NA	NA
Intel Pentium D 950 @ 3.40GHz	752	1378	NA	NA
AMD G-T56E	751	1379	NA	NA
AMD Athlon Neo X2 Dual Core L325	747	1380	NA	NA
Intel Pentium T2130 @ 1.86GHz	742	1381	NA	NA
AMD Opteron 154	741	1383	NA	NA
Intel Core Duo T2300 @ 1.66GHz	741	1382	NA	NA
Intel Core Duo T2350 @ 1.86GHz	739	1384	NA	NA
AMD E-350 APU	736	1385	NA	NA
AMD Sempron 130	735	1386	24.51	\$29.99*
AMD Sempron 140	733	1387	17.05	\$42.99*
AMD GX-217GA SOC	732	1388	NA	NA
AMD Athlon 64 FX-57	731	1389	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1390	NA	NA
Intel Pentium T2080 @ 1.73GHz	724	1391	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1392	NA	NA
Intel Celeron 925 @ 2.30GHz	723	1393	NA	NA
Intel Core Duo L2400 @ 1.66GHz	722	1394	NA	NA
AMD Athlon LE-1660	719	1395	NA	NA
AMD Athlon 64 FX-59	715	1396	NA	NA
AMD E1-1500 APU	715	1397	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1398	NA	NA
Intel Celeron U3400 @ 1.07GHz	711	1399	NA	NA
Intel Core Duo L2300 @ 1.50GHz	711	1400	NA	NA
Intel Pentium D 940 @ 3.20GHz	708	1401	NA	NA
AMD E-350D APU	707	1403	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	707	1402	NA	NA
Intel Pentium 5 2.66GHz	705	1404	NA	NA
AMD Turion Dual-Core RM-72	701	1405	38.94	\$18.00*
AMD E1-1200 APU	699	1408	NA	NA

Compare the performance of
up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
iHz	699	1407	NA	NA
Intel Atom D525 @ 1.80GHz	699	1406	NA	NA
Intel Core Duo T2050 @ 1.60GHz	696	1409	NA	NA
AMD Athlon 64 FX-55	693	1412	1.16	\$598.95*
AMD Opteron 254	693	1410	NA	NA
Intel Celeron 900 @ 2.20GHz	693	1411	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1413	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1414	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1415	NA	NA
AMD Athlon 1640B	683	1416	13.66	\$50.00*
AMD V160	680	1417	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1418	NA	NA
AMD E-30	677	1419	NA	NA
Intel Atom D510 @ 1.66GHz	676	1420	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	1421	NA	NA
Intel Atom D2550 @ 1.86GHz	667	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core L310	666	1423	NA	NA
AMD A4-1200 APU	663	1424	NA	NA
AMD Turion 64 Mobile ML-42	661	1425	NA	NA
AMD V140	660	1426	82.50	\$8.00*
Intel Core2 Duo U7600 @ 1.20GHz	660	1427	NA	NA
AMD Opteron 152	658	1428	NA	NA
Intel Atom K510 @ 1.66GHz	658	1429	NA	NA
AMD Opteron 250	649	1430	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	649	1431	NA	NA
AMD Athlon 64 FX-53	646	1432	NA	NA
VIA Nano L3600@2000MHz	645	1433	NA	NA
Intel Atom N2800 @ 1.86GHz	643	1435	NA	NA
Intel Core 330 @ 1.60GHz	643	1434	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1436	NA	NA
AMD Athlon LE-1640	635	1437	NA	NA
AMD Sempron LE-1620	635	1439	NA	NA
AMD V120	635	1438	NA	NA
AMD Opteron 246	632	1440	NA	NA
AMD E-300 APU	626	1441	NA	NA
Intel Celeron 450 @ 2.20GHz	625	1442	NA	NA
AMD Athlon 64 4000+	624	1443	4.16	\$149.95*
AMD Athlon LE-1620	620	1444	34.44	\$18.00*
Intel Celeron 570 @ 2.26GHz	612	1445	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1446	NA	NA
AMD Opteron 150	604	1447	NA	NA
Intel Atom N570 @ 1.66GHz	603	1448	NA	NA
Intel Xeon 3.80GHz	603	1449	NA	NA
AMD Athlon 64 3600+	601	1451	NA	NA
AMD Sempron LE-1300	601	1450	24.05	\$24.99*
Intel Pentium D 915 @ 2.80GHz	599	1452	NA	NA
Intel Atom 330 @ 1.60GHz	598	1453	NA	NA
Mobile AMD Athlon 64 4000+	598	1454	NA	NA
AMD E1-2100 APU	597	1455	NA	NA
AMD Turion 64 Mobile ML-44	589	1457	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1456	NA	NA
AMD Athlon 64 3800+	588	1459	18.38	\$31.99*
AMD C-70 APU	588	1458	NA	NA
AMD Sempron M120	585	1460	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1461	NA	NA
AMD Athlon II 160u	584	1462	NA	NA
AMD Athlon 64 3700+	582	1463	4.85	\$119.95*
VIA Nano L3050@1800MHz	581	1464	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)
	575	1465	NA	NA
AMD A4-1250 APU	574	1467	NA	NA
AMD Athlon LE-1600	574	1469	NA	NA
AMD Opteron 148	574	1468	NA	NA
AMD Sempron M100	574	1466	NA	NA
AMD Athlon 64 3300+	572	1471	NA	NA
AMD Athlon II 170u	572	1470	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3400+	570	1472	NA	NA
AMD Turion 64 MK-38	568	1473	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1474	NA	NA
Intel Celeron 560 @ 2.13GHz	565	1475	8.43	\$67.00*
AMD Z-60 APU	560	1476	NA	NA
Intel Pentium M 2.26GHz	558	1477	NA	NA
AMD C-60 APU	553	1479	NA	NA
AMD Sempron 3800+	553	1478	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1480	NA	NA
AMD Athlon 64 3400+	548	1481	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1483	NA	NA
VIA Nano L2100@1800MHz	542	1482	NA	NA
AMD Athlon XP-M	541	1484	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1485	NA	NA
Intel Pentium D 805 @ 2.66GHz	540	1486	NA	NA
Intel Pentium 4 3.73GHz	539	1487	NA	NA
AMD Athlon TF-36	538	1488	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1489	NA	NA
AMD Turion 64 X2 TL-52	537	1490	NA	NA
AMD Turion 64 Mobile MT-40	536	1492	NA	NA
Intel U2400 @ 1.06GHz	536	1491	NA	NA
AMD Sempron LE-1600	535	1493	NA	NA
AMD Turion 64 Mobile ML-40	533	1494	NA	NA
AMD Athlon II Neo K145	532	1495	NA	NA
AMD Opteron 146	531	1496	8.85	\$59.99*
AMD Athlon 64 3500+	529	1497	12.90	\$41.00
Intel Pentium M 2.10GHz	526	1498	NA	NA
Intel Pentium M 2.13GHz	525	1499	NA	NA
AMD Sempron LE-1250	524	1500	18.08	\$28.99*
Mobile AMD Sempron 3800+	523	1501	NA	NA
AMD Turion 64 Mobile MK-38	522	1502	NA	NA
Intel Celeron 440 @ 2.00GHz	520	1503	NA	NA
Intel Atom N550 @ 1.50GHz	519	1504	NA	NA
VIA Nano L3025@1600MHz	517	1505	NA	NA
AMD G-T40N	516	1506	NA	NA
AMD Sempron LE-1200	513	1507	NA	NA
Mobile AMD Athlon XP-M	512	1508	NA	NA
AMD Opteron 144	511	1511	7.86	\$65.00*
Intel Xeon 3.60GHz	511	1509	NA	NA
Mobile AMD Athlon 64 3400+	511	1510	NA	NA
AMD Athlon 2850e	508	1514	NA	NA
AMD Z-01	508	1513	NA	NA
Intel Celeron N2805 @ 1.46GHz	508	1512	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1515	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1516	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1517	NA	NA
Intel Xeon 3.20GHz	503	1518	NA	NA
Mobile AMD Athlon XP	501	1520	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1519	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 540 @ 1.86GHz	500	1521	NA	NA
AMD Athlon MP 2800+	497	1522	NA	NA
AMD Athlon 64 3200+	496	1523	3.54	\$139.95*
Mobile AMD Athlon MP-M 2800+	496	1524	NA	NA
Intel U2500 @ 1.20GHz	495	1525	NA	NA
Intel Pentium 4 3.80GHz	492	1526	NA	NA
Intel Xeon 3.06GHz	491	1527	NA	NA
AMD Sempron LE-250	490	1528	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1529	12.24	\$39.95*
Intel Pentium 4 3.46GHz	487	1531	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1530	NA	NA
AMD Athlon 3100+	485	1532	NA	NA
AMD Sempron 3300+	484	1535	15.62	\$30.99*
AMD Turion 64 Mobile MT-37	484	1534	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1533	NA	NA
AMD Athlon XP 3100+	483	1536	NA	NA
AMD G-T40E	482	1537	NA	NA
Intel Celeron 530 @ 1.73GHz	481	1539	7.18	\$67.00*
Intel Celeron D 420 @ 1.60GHz	481	1538	NA	NA
AMD Athlon 3000+	480	1540	NA	NA
Intel Xeon 3.40GHz	478	1542	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1541	NA	NA
AMD Opteron 248	476	1543	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1544	NA	NA
Intel Pentium M 2.00GHz	473	1546	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1545	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1547	NA	NA
AMD Athlon II Neo K125	471	1548	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1549	NA	NA
AMD Athlon 64 3000+	467	1550	6.23	\$74.95*
Intel Xeon 2.80GHz	466	1551	NA	NA
AMD Athlon XP 2300+	464	1553	NA	NA
AMD Sempron 3600+	464	1552	NA	NA
AMD Athlon 2400+	462	1554	NA	NA
AMD Athlon QI-46	462	1555	NA	NA
Mobile AMD Sempron 3300+	461	1556	NA	NA
AMD Athlon 2800+	460	1557	8.34	\$55.13*
Intel Core2 Solo U3500 @ 1.40GHz	460	1558	NA	NA
AMD Athlon XP 2900+	459	1559	NA	NA
AMD Athlon 3200+	458	1560	5.09	\$89.95*
AMD Sempron SI-42	457	1562	NA	NA
VIA Nano L1900@1400MHz	457	1561	NA	NA
AMD C-50	456	1563	NA	NA
Intel Celeron 420 @ 1.60GHz	455	1565	3.25	\$139.99*
Intel Celeron 743 @ 1.30GHz	455	1564	NA	NA
Mobile AMD Athlon 64 3000+	450	1566	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1568	NA	NA
Intel Xeon 3.00GHz	449	1567	NA	NA
AMD Turion 64 Mobile ML-37	447	1569	2.27	\$196.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	446	1570	5.76	\$77.44*
AMD C-60	445	1572	NA	NA
AMD Turion 64 Mobile MT-32	445	1571	NA	NA
AMD Athlon 2600+	444	1573	14.54	\$30.53*
AMD Turion 64 Mobile MK-36	444	1574	NA	NA
AMD Sempron 3400+	443	1576	22.15	\$20.00*

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	443	1575	NA	NA
Mobile AMD Athlon 64 Z800+	440	1578	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1577	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1579	NA	NA
AMD Athlon 64 FX-51	437	1581	NA	NA
AMD Sempron LE-1100	437	1580	NA	NA
AMD Athlon MP 2400+	436	1583	NA	NA
Intel Pentium M 1.86GHz	436	1582	NA	NA
AMD Turion 64 Mobile ML-34	435	1585	NA	NA
Intel T1200 @ 1.50GHz	435	1586	NA	NA
Intel Xeon 2.66GHz	435	1584	NA	NA
AMD Athlon TF-20	434	1587	NA	NA
AMD Athlon XP 3200+	433	1589	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1588	NA	NA
AMD Athlon 64 2800+	432	1590	4.32	\$99.99*
AMD Sempron 3200+	431	1591	21.55	\$20.00*
AMD Sempron SI-40	430	1592	NA	NA
Intel Pentium 4 3.60GHz	430	1593	NA	NA
Mobile AMD Sempron 3600+	429	1594	NA	NA
AMD Opteron 142	428	1596	NA	NA
Intel Celeron M 520 @ 1.60GHz	428	1595	NA	NA
AMD Sempron LE-1150	427	1597	NA	NA
AMD Turion 64 Mobile ML-32	427	1598	NA	NA
AMD Athlon 2650e	422	1599	42.20	\$10.00*
Intel Celeron 723 @ 1.20GHz	421	1602	NA	NA
Intel U2700 @ 1.30GHz	421	1600	NA	NA
Mobile AMD Athlon 64 3200+	421	1601	NA	NA
Mobile AMD Sempron 3400+	421	1603	NA	NA
AMD Turion 64 Mobile MT-28	419	1604	NA	NA
Mobile AMD Sempron 3100+	418	1605	NA	NA
Intel Pentium M 1.70GHz	416	1606	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1607	NA	NA
AMD Turion 64 Mobile MT-34	414	1608	NA	NA
Intel Pentium M 1.73GHz	414	1609	NA	NA
Mobile AMD Sempron 3500+	413	1610	NA	NA
AMD Athlon 2100+	412	1611	NA	NA
AMD Sempron 3000+	409	1613	7.44	\$54.95*
VIA Nano U3300@1200MHz	409	1612	NA	NA
Intel Core Solo T1350 @ 1.86GHz	405	1616	NA	NA
Intel Pentium 4 3.40GHz	405	1615	NA	NA
VIA Nano L2007@1600MHz	405	1614	NA	NA
Intel Celeron D 3.60GHz	404	1617	4.49	\$89.95*
AMD Athlon XP 2800+	403	1620	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3000+	403	1621	5.22	\$77.27*
AMD K7	403	1618	NA	NA
AMD-K7	403	1619	NA	NA
Mobile AMD Sempron 2600+	403	1622	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1623	NA	NA
AMD Athlon XP2200+	401	1624	NA	NA
AMD Turion 64 Mobile ML-30	401	1625	NA	NA
AMD Turion 64 Mobile MT-30	398	1627	NA	NA
Intel Core Solo T1300 @ 1.66GHz	398	1626	NA	NA
Mobile AMD Athlon 64 2700+	398	1628	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1629	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1632	NA	NA
Intel Celeron M 1.70GHz	397	1630	NA	NA
Mobile AMD Sempron 3000+	397	1631	NA	NA
AMD Opteron 140	396	1633	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	394	1634	NA	NA
AMD Sempron 2100+	392	1635	NA	NA
AMD Athlon XP2400+	391	1636	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1637	NA	NA
AMD Athlon 2000+	390	1640	NA	NA
AMD Turion 64 Mobile ML-28	390	1638	NA	NA
Intel Pentium M 1.80GHz	390	1639	NA	NA
Intel Celeron M 430 @ 1.73GHz	389	1641	NA	NA
Intel Pentium M 1700MHz	386	1642	NA	NA
AMD Sempron 2600+	385	1643	7.71	\$49.95*
Intel Celeron M 440 @ 1.86GHz	385	1644	NA	NA
Intel Pentium 4 3.20GHz	385	1645	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1647	NA	NA
Mobile AMD Sempron 2800+	381	1646	NA	NA
AMD Athlon 64 FX-34	380	1648	NA	NA
AMD Athlon XP 2700+	379	1650	4.47	\$84.79*
AMD Sempron 2800+	379	1649	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1651	NA	NA
AMD Athlon XP 2600+	377	1652	16.37	\$23.03*
AMD Sempron 210U	377	1653	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1654	NA	NA
AMD Athlon Neo MV-40	376	1655	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1656	NA	NA
Intel Celeron M 1.60GHz	375	1657	NA	NA
AMD Athlon 2500+	374	1659	13.81	\$27.09*
AMD Athlon 64 2600+	374	1660	NA	NA
Intel Pentium M 1.60GHz	374	1658	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1661	NA	NA
Mobile AMD Athlon 2500+	370	1662	NA	NA
Intel Pentium M 1.40GHz	369	1663	NA	NA
Mobile Intel Pentium 4 3.20GHz	369	1664	NA	NA
Mobile AMD Athlon XP-M 2500+	368	1666	NA	NA
VIA C7-D 2000MHz	368	1665	NA	NA
AMD Athlon XP Pro3+	367	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 3000+	365	1668	NA	NA
AMD Athlon 2200+	363	1669	5.19	\$69.99
Mobile AMD Athlon 64 3700+	363	1670	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1672	NA	NA
Intel Pentium 4 3.00GHz	362	1671	NA	NA
Intel Pentium M 1.50GHz	362	1673	NA	NA
AMD Athlon XP 2500+	360	1674	NA	NA
AMD E-240	358	1677	NA	NA
Intel Celeron 3.33GHz	358	1675	NA	NA
Mobile AMD Athlon 4 2400+	358	1676	NA	NA
VIA Nano U2500@1200MHz	356	1678	NA	NA
Intel Pentium M 1500MHz	354	1680	NA	NA
Intel Pentium M 1600MHz	354	1679	NA	NA
AMD Athlon XP 2400+	353	1682	16.32	\$21.63*
AMD Athlon XP1900+	353	1681	NA	NA
Intel Atom N475 @ 1.83GHz	351	1683	NA	NA
AMD Athlon 1700+	349	1686	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1684	NA	NA
Intel Pentium 4 3.06GHz	349	1685	NA	NA
Mobile AMD Sempron 3200+	349	1687	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1688	NA	NA
Intel Celeron M 410 @ 1.46GHz	348	1689	NA	NA
AMD Sempron 2500+	347	1690	NA	NA
Intel Celeron M 1.50GHz	347	1691	NA	NA

Compare the performance of up to three different CPUs.		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Hz	346	1692	NA	NA
	Intel Celeron Z2U @ 1.20GHz	345	1693	NA	NA
	Mobile Intel Pentium 4 2.80GHz	345	1694	NA	NA
	AMD Athlon XP 1700	344	1695	NA	NA
	Intel Pentium M 1.30GHz	343	1697	NA	NA
	Mobile AMD Athlon XP-M 2400+	343	1696	NA	NA
	Intel Celeron M 420 @ 1.60GHz	342	1698	NA	NA
	Mobile AMD Athlon XP-M 1900+	342	1699	NA	NA
	VIA Nano L2207@1600MHz	340	1700	NA	NA
	AMD Athlon MP 1700+	339	1701	NA	NA
	AMD Athlon XP 2100+	338	1702	NA	NA
	Intel Pentium III 1400MHz	336	1703	NA	NA
	Mobile Intel Pentium 4 3.06GHz	336	1704	NA	NA
	Intel Atom D425 @ 1.80GHz	335	1706	NA	NA
	Mobile AMD Athlon XP-M (LV) 2000+	335	1705	NA	NA
	Intel Celeron 2950M @ 2.00GHz	334	1707	NA	NA
	AMD Athlon XP 2200+	332	1708	3.91	\$84.95*
	Intel Atom N470 @ 1.83GHz	331	1709	NA	NA
	Intel Celeron D 3.46GHz	331	1710	NA	NA
	Intel Pentium 4 2.80GHz	331	1711	NA	NA
	Intel Celeron M 1.40GHz	328	1712	NA	NA
	Intel Celeron D 3.33GHz	327	1714	NA	NA
	Mobile AMD Athlon 1800+	327	1713	NA	NA
	Intel Core Solo U1500 @ 1.33GHz	326	1715	NA	NA
	Intel Celeron M 1400MHz	325	1716	NA	NA
CPU Name		Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Pentium M 1400MHz	324	1717	NA	NA
	Mobile AMD Athlon XP-M 1700+	323	1718	NA	NA
	AMD Athlon XP2000+	322	1720	NA	NA
	Intel Atom D410 @ 1.66GHz	322	1719	0.51	\$635.99*
	Intel Atom N2100 @ 1.60GHz	321	1722	NA	NA
	Intel Celeron M 1500MHz	321	1721	NA	NA
	Intel Pentium III family 1400MHz	321	1723	NA	NA
	Intel Pentium 4 Family 2.53GHz	319	1724	NA	NA
	AMD Athlon 1500+	317	1725	NA	NA
	AMD Sempron 2300+	317	1727	NA	NA
	AMD Sempron 2400+	317	1726	14.41	\$22.00*
	AMD C-30	315	1728	NA	NA
	Intel Core N270 @ 1.60GHz	315	1729	NA	NA
	Intel Celeron M 1.30GHz	314	1731	NA	NA
	Mobile AMD Athlon 4	314	1730	3.61	\$86.99*
	Intel Celeron D 3.20GHz	313	1732	NA	NA
	Mobile Intel Pentium 4 - M 2.60GHz	313	1733	NA	NA
	Mobile AMD Athlon XP-M 1800+	312	1734	NA	NA
	Intel Core2 Solo U2200 @ 1.20GHz	311	1736	NA	NA
	Intel Pentium 4 2.93GHz	311	1735	NA	NA
	Intel Pentium III - S 1400MHz	311	1737	NA	NA
	AMD Athlon	310	1738	NA	NA
	AMD Athlon XP 1800+	309	1741	5.24	\$58.95*
	AMD Athlon XP 2000+	309	1740	7.73	\$39.99*
	Intel Pentium III - S 1266MHz	309	1739	NA	NA
	Mobile Intel Celeron 1333MHz	309	1742	NA	NA
	Mobile AMD Athlon XP-M 2000+	307	1743	NA	NA
	Intel N270 @ 1.60GHz	306	1746	NA	NA
	Intel Pentium M 1.20GHz	306	1744	NA	NA
	VIA Nano U3500@1000MHz	306	1745	NA	NA
	AMD Athlon XP 1900+	303	1749	NA	NA
	AMD G-T52R	303	1747	NA	NA
	Intel Core2 Solo U2100 @ 1.06GHz	303	1748	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	302	1750	NA	NA
Intel Celeron M 1300MHz	301	1751	NA	NA
Intel U1400 @ 1.20GHz	301	1752	NA	NA
AMD Athlon XP1800+	300	1754	NA	NA
Intel Pentium M 1300MHz	300	1753	NA	NA
AMD Athlon MP 1800+	299	1756	NA	NA
AMD Sempron 2200+	299	1755	9.97	\$29.99*
AMD Athlon L110	298	1757	NA	NA
Intel Celeron 3.06GHz	298	1758	NA	NA
Intel Pentium 4 2.60GHz	296	1761	NA	NA
Intel Pentium III family 1133MHz	296	1759	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1760	NA	NA
Intel Atom 230 @ 1.60GHz	295	1763	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1762	NA	NA
Mobile Intel Celeron 1200MHz	294	1764	NA	NA
Intel Pentium M 1.10GHz	293	1765	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Geode NX 1750	291	1767	NA	NA
Intel Atom N280 @ 1.66GHz	291	1766	NA	NA
Intel Celeron 1333MHz	290	1769	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1768	NA	NA
Intel Atom N455 @ 1.66GHz	289	1770	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1771	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1772	NA	NA
686 Gen	288	1773	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1776	NA	NA
Intel Celeron 1300MHz	288	1777	NA	NA
Intel Pentium M 1200MHz	288	1774	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1775	NA	NA
AMD Athlon XP2100+	287	1780	NA	NA
Intel Atom N450 @ 1.66GHz	287	1781	NA	NA
Intel Xeon 2.40GHz	287	1778	31.54	\$9.10*
VIA C7-D 1500MHz	287	1779	NA	NA
Intel Celeron 2.93GHz	286	1783	NA	NA
Intel Celeron D 3.06GHz	286	1782	NA	NA
Intel Pentium III 1133MHz	284	1784	NA	NA
VIA C7 1500MHz	284	1785	NA	NA
AMD Athlon XP 1500	282	1789	NA	NA
Intel Atom N270 @ 1.60GHz	282	1787	NA	NA
Intel Celeron 1133MHz	282	1786	NA	NA
Intel Celeron 3.20GHz	282	1788	NA	NA
AMD Athlon XP1600+	281	1791	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1790	NA	NA
Mobile Intel Celeron 2.50GHz	281	1792	NA	NA
AMD Athlon 4	279	1795	4.73	\$58.99
Mobile Intel Pentium 4 2.66GHz	279	1794	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1793	NA	NA
Intel Pentium III 1200MHz	278	1796	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1797	6.38	\$43.56*
Intel Celeron M 1200MHz	275	1799	NA	NA
Intel U1300 @ 1.06GHz	275	1800	NA	NA
Intel Xeon 2.00GHz	275	1798	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1801	NA	NA
Intel Pentium III Mobile 1200MHz	274	1802	NA	NA
Intel Atom E660 @ 1.30GHz	271	1803	NA	NA
Intel Pentium III family 1266MHz	270	1804	NA	NA
Intel Pentium 4 2.50GHz	268	1807	NA	NA
Intel Pentium III Mobile 1066MHz	268	1806	NA	NA
Intel Pentium III Mobile 1133MHz	268	1805	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)
	267	1809	NA	NA
AMD Sempron 2000	267	1808	NA	NA
Mobile AMD Athlon 1400+	266	1810	NA	NA
Mobile AMD Athlon MP-M 1800+	265	1812	NA	NA
Mobile AMD Sempron 2100+	265	1813	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1811	NA	NA
AMD Geode NX	264	1815	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 2.40GHz	264	1814	NA	NA
Intel Celeron 1200MHz	263	1816	NA	NA
Intel Celeron 2.80GHz	262	1817	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1818	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1820	NA	NA
Intel Pentium 4 2.66GHz	260	1819	NA	NA
Intel Celeron 1066MHz	259	1823	NA	NA
Intel Celeron 2.66GHz	259	1822	NA	NA
Intel Pentium M 1100MHz	259	1821	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1824	NA	NA
Intel Core Z520 @ 1.33GHz	256	1825	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1826	NA	NA
Intel Celeron 2.53GHz	254	1827	NA	NA
AMD Athlon XP 1500+	253	1828	NA	NA
Mobile Intel Celeron 2.20GHz	253	1829	NA	NA
AMD G-T44R	252	1830	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1832	NA	NA
Intel Celeron 2.50GHz	252	1834	NA	NA
Intel Pentium 4 2.53GHz	252	1831	NA	NA
Intel XEON 2.20GHz	252	1833	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1836	NA	NA
VIA Esther 1300MHz	250	1835	NA	NA
Intel Celeron M 1.00GHz	247	1838	NA	NA
Intel Pentium M 1000MHz	247	1837	NA	NA
AMD V105	246	1839	NA	NA
Intel Celeron 2.70GHz	245	1841	NA	NA
Intel Pentium III Mobile 1000MHz	245	1840	NA	NA
Intel Celeron 2.10GHz	244	1842	NA	NA
Intel Celeron 2.60GHz	243	1843	NA	NA
Intel Celeron 1000MHz	241	1845	NA	NA
Mobile Intel Celeron 2.00GHz	241	1844	NA	NA
Intel Celeron 2.13GHz	240	1846	NA	NA
Mobile Intel Celeron 2.40GHz	239	1847	NA	NA
AMD Athlon XP 1600+	238	1848	NA	NA
Intel Pentium III - S 933MHz	238	1849	NA	NA
Intel Atom N435 @ 1.33GHz	235	1850	NA	NA
Intel Pentium 4 2.40GHz	235	1851	NA	NA
AMD Athlon XP1700+	234	1852	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1853	NA	NA
AMD Athlon MP	230	1854	8.96	\$25.68*
Intel Celeron 1100MHz	228	1855	NA	NA
Intel Celeron 2.26GHz	227	1856	NA	NA
Intel Celeron 2.30GHz	226	1857	NA	NA
Intel Celeron 2.40GHz	226	1858	NA	NA
Intel Pentium 4 2.26GHz	226	1860	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1859	NA	NA
VIA C7-M 6300MHz	222	1861	NA	NA
Intel Atom Z520 @ 1.33GHz	221	1862	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1863	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 M 900MHz	220	1866	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1865	NA	NA
VIA C7-M 1600MHz	220	1864	NA	NA
VIA Esther 1500MHz	219	1867	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1869	NA	NA
Intel Pentium III Mobile 933MHz	218	1868	NA	NA
Intel Pentium 4 2.20GHz	217	1870	NA	NA
Intel Celeron 2.20GHz	215	1872	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1871	NA	NA
Intel Pentium III Mobile 866MHz	214	1873	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1875	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1874	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1876	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1877	NA	NA
VIA C7-D 1800MHz	207	1878	NA	NA
Intel Celeron M 900MHz	206	1879	NA	NA
VIA Nehemiah	205	1880	NA	NA
Intel Pentium III Mobile 800MHz	201	1881	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1882	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1883	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1884	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1885	4.31	\$45.00*
Intel Pentium 4 1600MHz	193	1887	NA	NA
Intel Xeon 1500MHz	193	1886	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1888	NA	NA
Intel Pentium 4 2.00GHz	191	1889	NA	NA
Intel Celeron 2.00GHz	190	1890	NA	NA
Mobile Intel Celeron 1.50GHz	188	1891	NA	NA
Mobile Intel Celeron 1.60GHz	188	1892	NA	NA
Mobile Intel Celeron 1.80GHz	186	1893	NA	NA
Intel Celeron M 800MHz	184	1895	NA	NA
Intel Pentium 4 4.00GHz	184	1894	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1896	NA	NA
Mobile Intel Celeron 1.70GHz	181	1897	NA	NA
Intel Pentium 4 1800MHz	175	1899	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1898	NA	NA
Intel Pentium 4 1.90GHz	174	1900	NA	NA
Mobile Intel Celeron 1.20GHz	170	1901	NA	NA
Intel Pentium 4 1700MHz	169	1903	NA	NA
VIA Esther 1000MHz	169	1902	NA	NA
Intel Pentium 4 1.40GHz	164	1905	NA	NA
VIA C7-M 1000MHz	164	1904	NA	NA
Intel Pentium 4 1.80GHz	160	1906	NA	NA
VIA Eden 800MHz	155	1907	NA	NA
VIA C7-M 1200MHz	154	1908	NA	NA
Intel Celeron M 600MHz	151	1909	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1910	NA	NA
Intel Celeron 600MHz	147	1911	NA	NA
Intel Core Z510 @ 1.10GHz	144	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.80GHz	141	1913	NA	NA
Intel Pentium 4 1.60GHz	138	1914	NA	NA
Intel Pentium 4 1.50GHz	136	1915	NA	NA
Intel Celeron 1.70GHz	130	1916	NA	NA
Intel Pentium 4 1.70GHz	130	1917	NA	NA
Intel Pentium 4 1400MHz	127	1918	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	124	1919	NA	NA
Intel Pentium 4 1300MHZ	118	1920	NA	NA
AMD Athlon 64 2000+	116	1921	NA	NA
AMD-K6-III	108	1922	NA	NA
Intel Pentium III Mobile 750MHz	103	1923	NA	NA
VIA C3 Ezra	100	1924	NA	NA
AMD-K6 3D	90	1925	NA	NA
VIA Samuel 2	79	1926	NA	NA

* - Last price seen from our affiliates.

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon	742	191	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3364	156	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	194	NA	NA
[Dual CPU] AMD Opteron 2212	2150	177	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	175	NA	NA
[Dual CPU] AMD Opteron 2216	2536	171	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	169	NA	NA
[Dual CPU] AMD Opteron 2218	2430	172	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	174	NA	NA
[Dual CPU] AMD Opteron 2220	3160	158	105.33	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	163	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	157	NA	NA
[Dual CPU] AMD Opteron 2350	4421	146	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	150	NA	NA
[Dual CPU] AMD Opteron 2356	4946	140	32.12	\$154.00*
[Dual CPU] AMD Opteron 2360 SE	5334	133	NA	NA
[Dual CPU] AMD Opteron 2376	5358	132	NA	NA
[Dual CPU] AMD Opteron 2378	5559	130	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	125	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5968	122	NA	NA
[Dual CPU] AMD Opteron 2387	6427	114	NA	NA
[Dual CPU] AMD Opteron 2389	5122	137	NA	NA
[Dual CPU] AMD Opteron 2419	5571	129	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	118	NA	NA
[Dual CPU] AMD Opteron 2427	6345	115	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	101	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8152	89	NA	NA
[Dual CPU] AMD Opteron 246	955	186	NA	NA
[Dual CPU] AMD Opteron 248	1222	184	NA	NA
[Dual CPU] AMD Opteron 250	1407	183	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	182	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	181	NA	NA
[Dual CPU] AMD Opteron 270	2035	179	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	178	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	170	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	167	NA	NA
[Dual CPU] AMD Opteron 290	3001	161	11.11	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	152	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	94	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	93	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	67	22.96	\$412.84*

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)
[Dual CPU] AMD Opteron 6128	6506	112	9.10	\$714.60*
[Dual CPU] AMD Opteron 6132 HE	6748	109	7.37	\$915.00*
[Dual CPU] AMD Opteron 6136	8657	78	NA	NA
[Dual CPU] AMD Opteron 6168	8054	90	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6180 SE	7741	97	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6212	3114	159	NA	NA
[Dual CPU] AMD Opteron 6220	8797	75	13.96	\$630.00
[Dual CPU] AMD Opteron 6220	10269	61	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	58	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9961	63	11.86	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	55	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	52	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	47	12.43	\$959.98*
[Dual CPU] AMD Opteron 6344	12104	44	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	43	9.37	\$1,299.98
[Dual CPU] AMD Opteron 8380	5643	128	NA	NA
[Dual CPU] AMD Opteron 8435	7846	95	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8205	86	NA	NA
[Dual CPU] AMD Opteron 885	2851	166	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	59	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	79	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	542	197	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	202	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	198	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	203	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	201	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	200	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	195	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	192	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	771	190	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	193	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	906	187	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	897	189	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	903	188	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	180	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	975	185	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2158	176	9.72	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2399	173	4.53	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	168	3.63	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2926	164	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	160	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3497	155	104.89	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3896	153	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	121	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	104	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12229	41	14.81	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	34	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	119	14.50	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8245	85	13.74	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	71	13.82	\$659.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12621	39	15.39	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13494	35	16.38	\$824.06
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14110	31	11.27	\$1,251.74
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15629	25	12.17	\$1,283.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	46	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	24	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.25	\$1,799.98

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
2640 v2 @ 2.00GHz	14948	27	8.12	\$1,839.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13142	36	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	20880	8	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15327	26	6.81	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	20016	14	8.62	\$2,323.20
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	6.82	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	5.91	\$3,015.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17129	22	5.52	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	25099	1	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19082	16	6.02	\$3,169.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	20685	10	6.27	\$3,299.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18551	17	5.27	\$3,517.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22132	6	6.49	\$3,407.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21193	7	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24526	2	5.57	\$4,399.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	13	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20713	9	5.45	\$3,798.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24054	3	5.59	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23867	4	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23584	5	4.29	\$5,499.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	154	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4323	148	7.23	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4526	143	3.48	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5276	136	13.43	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5320	134	21.63	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6112	120	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6459	113	7.29	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6986	108	16.17	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7413	103	9.77	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7843	96	3.70	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7422	102	14.50	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7976	91	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2898	165	7.03	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5050	138	11.48	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5279	135	11.17	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	126	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7623	100	40.55	\$188.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7723	98	6.18	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	88	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	151	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5680	127	5.65	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5366	131	9.48	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8329	84	19.37	\$430.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8679	77	7.52	\$1,153.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8612	80	7.96	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10554	57	8.79	\$1,200.10
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	53	13.65	\$819.00
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	145	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	144	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	139	NA	NA

Compare the performance of up to three different CPUs.

	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
10 @ 2.33GHz	6274	117	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6647	110	8.61	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7109	107	5.47	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9556	66	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	196	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	199	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	73	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10767	54	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	60	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4788	142	2.81	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	141	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5885	123	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	116	22.19	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7676	99	4.50	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8183	87	4.09	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8745	76	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7922	92	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	81	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	72	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9253	70	46.38	\$199.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9459	68	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9773	64	5.43	\$1,800.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	62	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11738	49	35.57	\$330.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12214	42	11.22	\$1,088.34
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	74	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12847	38	16.06	\$800.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	69	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13097	37	4.45	\$2,939.98
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14087	32	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	48	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14194	30	5.01	\$2,835.00*
[Dual CPU] QEMU Virtual version (cpu64-rhel6)	2969	162	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	147	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	149	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	124	NA	NA
[Quad CPU] AMD Opteron 6136	9767	65	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	40	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	45	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	105	NA	NA
[Quad CPU] AMD Opteron 8431	8352	83	NA	NA
[Quad CPU] AMD Opteron 8435	6597	111	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	82	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	56	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	50	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	51	0.72	\$15,588.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	106	NA	NA

* - Last price seen from our affiliates.

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