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CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17383	1	6.74	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	3	7.45	\$2,313.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16590	4	7.94	\$2,089.77
Intel Xeon E5-2680 v2 @ 2.80GHz	16466	5	9.66	\$1,704.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	6	7.46	\$2,197.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	7	9.51	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	8	6.60	\$2,199.99
Intel Xeon E5-2690 @ 2.90GHz	14298	9	6.85	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14085	10	13.41	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	11	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	12	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	13	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	14	12.50	\$1,075.82
Intel Xeon E5-2680 @ 2.70GHz	13230	15	7.48	\$1,767.99
Intel Core i7-4930K @ 3.40GHz	13203	16	23.58	\$559.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	17	11.22	\$1,161.77
Intel Xeon E5-2670 @ 2.60GHz	12867	18	7.89	\$1,631.00*
Intel Core i7-3970X @ 3.50GHz	12802	19	12.80	\$999.99*
Intel Core i7-3960X @ 3.30GHz	12757	20	11.92	\$1,069.99
Intel Xeon E5-1660 @ 3.30GHz	12567	21	11.30	\$1,111.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12468	22	19.51	\$639.12
Intel Xeon E5-2665 @ 2.40GHz	12348	23	8.19	\$1,507.99*
Intel Core i7-3930K @ 3.20GHz	12145	24	20.24	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	25	8.75	\$1,366.99
Intel Xeon E5-4650 @ 2.70GHz	11960	26	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	27	7.21	\$1,628.21*
Intel Xeon E5-1650 @ 3.20GHz	11620	28	19.05	\$609.99
Intel Core i7-4790K @ 4.00GHz	11373	29	33.95	\$334.99
Intel Xeon E5-2470 @ 2.30GHz	11149	30	7.53	\$1,479.99*
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	31	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10497	32	9.32	\$1,125.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	33	17.20	\$609.99
Intel Xeon E5-2667 @ 2.90GHz	10482	34	6.75	\$1,552.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	35	NA	NA
Intel Core i7-4770R @ 3.20GHz	10324	36	NA	NA
Intel Core i7-4770K @ 3.50GHz	10284	37	32.98	\$311.80
Intel Xeon E3-1246 v3 @ 3.50GHz	10272	38	36.17	\$284.00*
AMD FX-9590 Eight-Core	10260	39	27.73	\$369.99
Intel Core i7-4790 @ 3.60GHz	10188	40	35.44	\$287.49
Intel Xeon E3-1270 v3 @ 3.50GHz	10182	41	29.95	\$339.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	42	11.51	\$879.99
Intel Core i7-4771 @ 3.50GHz	10029	43	31.84	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	10005	44	16.06	\$623.00*
Intel Core i7-4940MX @ 3.10GHz	9980	45	9.11	\$1,096.00*
Intel Core i7-4770 @ 3.40GHz	9937	46	33.52	\$296.50
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	47	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9864	48	30.35	\$324.99
Intel Core i7-4790S @ 3.20GHz	9836	49	33.35	\$294.99
Intel Core i7-4910MQ @ 2.90GHz	9813	50	17.22	\$570.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	51	15.19	\$644.99*
Intel Xeon E3-1231 v3 @ 3.40GHz	9761	53	38.58	\$252.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 @ 2.50GHz	9761	52	10.85	\$899.99
Intel Xeon W3690 @ 3.47GHz	9747	54	8.77	\$1,110.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9729	55	34.75	\$279.99
Intel Xeon E5-2658 @ 2.10GHz	9667	56	10.74	\$899.95*
AMD FX-9370 Eight-Core	9648	57	41.95	\$229.99
Intel Core i7-3770K @ 3.50GHz	9644	58	30.14	\$319.95
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	59	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9617	60	27.48	\$349.99
Intel Core i7-4790T @ 2.70GHz	9539	61	NA	NA
Intel Core i7-4770S @ 3.10GHz	9532	63	31.15	\$305.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9532	62	32.99	\$288.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9523	64	27.21	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9491	65	8.66	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9483	66	30.59	\$309.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9444	67	37.78	\$249.99
Intel Core i7-3770 @ 3.40GHz	9392	68	31.73	\$295.98
Intel Core i7 X 990 @ 3.47GHz	9385	69	10.75	\$872.95*
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	70	8.87	\$1,050.60*
Intel Xeon E3-1240 V2 @ 3.40GHz	9312	71	35.82	\$259.99
Intel Xeon W3680 @ 3.33GHz	9277	72	10.31	\$899.99*
Intel Core i7-4850HQ @ 2.30GHz	9276	73	21.37	\$434.00*
Intel Xeon X5680 @ 3.33GHz	9275	74	10.10	\$918.75*
Intel Xeon X5690 @ 3.47GHz	9258	75	6.53	\$1,417.50*
Intel Core i7-3920XM @ 2.90GHz	9210	76	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	77	16.70	\$549.99*
Intel Core i7-4900MQ @ 2.80GHz	9142	78	16.33	\$559.95
Intel Xeon E5-1620 @ 3.60GHz	9138	79	26.11	\$349.99*
AMD Opteron 6282 SE	9116	80	8.36	\$1,089.99*
Intel Core i7-3840QM @ 2.80GHz	9051	81	21.10	\$429.00*
AMD FX-8350 Eight-Core	9026	83	47.51	\$189.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9026	82	33.43	\$269.99
Intel Core i7-3820 @ 3.60GHz	9019	84	28.63	\$314.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	85	NA	NA
Intel Core i7-3770S @ 3.10GHz	8975	86	29.43	\$304.99
Intel Core i7 X 980 @ 3.33GHz	8941	87	9.63	\$929.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8924	88	25.50	\$349.99
Intel Xeon E5-2630 @ 2.30GHz	8904	89	14.36	\$619.99
Intel Core i7-4770T @ 2.50GHz	8890	90	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	91	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8856	92	39.36	\$224.99
Intel Core i7 980 @ 3.33GHz	8815	93	11.03	\$798.95*
Intel Xeon E3-1290 @ 3.60GHz	8704	94	9.84	\$885.00*
Intel Core i7-4810MQ @ 2.80GHz	8701	95	23.02	\$378.00*
Intel Xeon X5675 @ 3.07GHz	8695	96	5.84	\$1,489.99
Intel Xeon W3670 @ 3.20GHz	8648	97	14.46	\$597.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4800MQ @ 2.70GHz	8609	98	22.84	\$376.95
Intel Core i7-2600K @ 3.40GHz	8593	99	25.28	\$339.99
Intel Xeon E5-2620 v2 @ 2.10GHz	8570	100	21.43	\$399.99
Intel Core i7-3820QM @ 2.70GHz	8542	101	14.17	\$602.97*
Intel Core i7 970 @ 3.20GHz	8517	102	13.10	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	103	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8467	104	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8455	105	21.68	\$389.99*
AMD Opteron 6376	8442	NA	12.06	\$699.99
Intel Core i7-3720QM @ 2.60GHz	8324	106	20.71	\$401.89*
Intel Xeon E3-1270 @ 3.40GHz	8313	107	23.62	\$351.99*
Intel Core i7-4712HQ @ 2.30GHz	8297	108	NA	NA
Intel Core i7-2600 @ 3.40GHz	8292	109	19.29	\$429.95*
Intel Core i7-3770T @ 2.50GHz	8282	110	28.17	\$294.00*
Intel Xeon X5670 @ 2.93GHz	8282	111	26.93	\$307.60
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	112	25.65	\$319.19*
Intel Xeon X5660 @ 2.80GHz	8135	113	16.30	\$499.16*
AMD Opteron 6328	8132	NA	13.22	\$614.99
Intel Xeon E3-1240 @ 3.30GHz	8130	114	30.68	\$264.99*
Intel Core i7-4750HQ @ 2.00GHz	8122	115	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8121	116	NA	NA
AMD FX-8320 Eight-Core	8086	117	50.54	\$159.99
Intel Xeon E3-1230 @ 3.20GHz	8023	118	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8012	119	31.42	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	7977	120	20.83	\$383.00*
Intel Xeon E5-2620 @ 2.00GHz	7968	121	19.44	\$409.99
Intel Core i7-4710HQ @ 2.50GHz	7965	122	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	123	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7908	124	25.81	\$306.40*
Intel Core i5-4690 @ 3.50GHz	7793	125	34.79	\$223.99
Intel Core i5-4690K @ 3.50GHz	7738	126	32.38	\$238.99
Intel Core i5-4670K @ 3.40GHz	7729	127	32.89	\$234.99
Intel Core i7-4702HQ @ 2.20GHz	7719	128	NA	NA
AMD FX-8150 Eight-Core	7700	129	20.74	\$371.29*
Intel Core i7-3630QM @ 2.40GHz	7697	130	25.75	\$298.95*
Intel Xeon X5650 @ 2.67GHz	7659	131	63.83	\$120.00

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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 i7-4712MQ @ 2.30GHz	7637	132	NA	NA
Intel Core i5-4690S @ 3.20GHz	7526	133	35.01	\$214.99
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7493	134	18.73	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7491	135	34.96	\$214.29
Intel Core i7-2960XM @ 2.70GHz	7414	136	6.77	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	137	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	138	17.85	\$412.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	139	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7328	140	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	141	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7302	142	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1235 @ 3.20GHz	7302	143	27.05	\$269.99*
Intel Core i5-4590 @ 3.30GHz	7301	144	36.51	\$199.99*
Intel Core i7-4765T @ 2.00GHz	7299	145	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4785T @ 2.20GHz	7268	NA	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7202	146	12.00	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	147	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7167	148	31.58	\$227.00
Intel Core i5-4590S @ 3.00GHz	7121	149	35.61	\$199.99
Intel Core i7-2600S @ 2.80GHz	7119	150	21.68	\$328.45*
AMD Opteron 6234	7093	151	17.74	\$399.99*
Intel Core i7-2920XM @ 2.50GHz	7066	152	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	153	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7064	154	36.23	\$194.98
AMD FX-6350 Six-Core	7030	155	50.22	\$139.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	156	34.26	\$204.99
Intel Core i7-3632QM @ 2.20GHz	7003	157	18.53	\$378.00*
Intel Core i5-3570 @ 3.40GHz	6999	158	33.49	\$208.98
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	159	32.34	\$213.00*
Intel Core i5-2550K @ 3.40GHz	6876	160	27.78	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6860	161	34.95	\$196.29
Intel Core i7-2760QM @ 2.40GHz	6858	162	18.14	\$378.00*
Intel Core i7-3612QM @ 2.10GHz	6850	163	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6847	164	31.13	\$219.99
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	6832	165	30.37	\$224.99*
Intel Core i5-3550 @ 3.30GHz	6820	166	29.65	\$229.99
Intel Core i5-4460 @ 3.20GHz	6813	167	35.86	\$189.99
Intel Core i7-2840QM @ 2.40GHz	6766	168	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	169	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	170	13.11	\$513.39
Intel Xeon W3580 @ 3.33GHz	6701	171	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6686	172	13.40	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	173	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	174	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Core i5-4570R @ 2.70GHz	6606	175	NA	NA
AMD FX-8120 Eight-Core	6601	176	23.21	\$284.46*
Intel Core i7-3635QM @ 2.40GHz	6576	177	NA	NA
Intel Core i5-3470 @ 3.20GHz	6568	178	34.73	\$189.14
AMD Opteron 3380	6565	179	NA	NA
Intel Core i5-4460S @ 2.90GHz	6541	NA	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6534	180	34.03	\$192.00
Intel Core i5-4440 @ 3.10GHz	6499	181	33.33	\$194.99
Intel Xeon E3-1260L @ 2.40GHz	6499	182	20.90	\$310.99*
Intel Core i5-2500K @ 3.30GHz	6487	183	21.00	\$309.00
Intel Xeon W3570 @ 3.20GHz	6480	184	5.95	\$1,089.99*
Intel Core i5-3450 @ 3.10GHz	6443	185	30.68	\$209.99
AMD Opteron 4280	6430	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5590 @ 3.33GHz	6375	186	3.94	\$1,617.99*
Intel Core i5-4670T @ 2.30GHz	6361	187	NA	NA
AMD FX-6300 Six-Core	6358	188	55.30	\$114.98
Intel Core i5-4430 @ 3.00GHz	6321	189	33.28	\$189.99
Intel Core i7 975 @ 3.33GHz	6286	190	12.57	\$499.99*
Intel Core i5-2500 @ 3.30GHz	6214	191	26.57	\$233.86*
Intel Core i7-2720QM @ 2.20GHz	6201	192	15.51	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6198	193	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	194	30.14	\$204.99
Intel Core i5-3340 @ 3.10GHz	6136	195	31.47	\$194.99
Intel Core i5-3350P @ 3.10GHz	6131	196	32.27	\$189.99*
AMD FX-6200 Six-Core	6129	197	42.27	\$144.99
Intel Core i5-3470S @ 2.90GHz	6121	198	31.84	\$192.24
Intel Core i5-4670S @ 3.10GHz	6103	199	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6078	200	42.80	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	201	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6052	202	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 i5-4440S @ 2.80GHz	6043	203	30.22	\$199.99
Intel Core i7-2670QM @ 2.20GHz	6018	204	15.92	\$378.00*
Intel Core i5-3450S @ 2.80GHz	6013	205	29.12	\$206.51*
Intel Core i5-3475S @ 2.90GHz	5991	206	NA	NA
Intel Core i7 960 @ 3.20GHz	5940	207	23.03	\$257.95*
Intel Xeon E3-1225 @ 3.10GHz	5924	208	27.30	\$216.99*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5914	209	32.09	\$184.30
AMD Phenom II X6 1100T	5901	210	14.75	\$400.00*
Intel Core i7 965 @ 3.20GHz	5860	211	3.91	\$1,498.95*
Intel Core i5-3570T @ 2.30GHz	5836	212	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	213	27.23	\$213.58
Intel Xeon E5-1607 v2 @ 3.00GHz	5807	214	NA	NA
Intel Core i5-4430S @ 2.70GHz	5792	215	NA	NA
Intel Core i5-2380P @ 3.10GHz	5791	216	27.33	\$211.91*
AMD FX-6120 Six-Core	5777	217	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	218	NA	NA
Intel Core i5-4590T @ 2.00GHz	5763	219	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	220	NA	NA
Intel Xeon E5640 @ 2.67GHz	5741	221	7.25	\$791.99
Intel Core i5-3340S @ 2.80GHz	5722	222	28.61	\$199.99*
AMD A10-7800	5709	223	NA	NA
Intel Core i7 880 @ 3.07GHz	5708	224	9.79	\$583.00*
AMD Phenom II X6 1090T	5700	225	20.36	\$279.99*
AMD A10-7850K APU	5682	226	33.43	\$169.99
Intel Core i5-2320 @ 3.00GHz	5667	227	22.67	\$250.00*
Intel Core i3-4360 @ 3.70GHz	5647	228	35.30	\$159.99
Intel Core i7 950 @ 3.07GHz	5645	229	37.65	\$149.95
Intel Core i5-3330S @ 2.70GHz	5637	230	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5570 @ 2.93GHz	5602	231	46.68	\$120.00*
Intel Core i5-2450P @ 3.20GHz	5595	232	26.03	\$214.99*
Intel Core i7-2630QM @ 2.00GHz	5570	233	14.74	\$378.00*
AMD A10-7850K	5532	234	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5530	235	NA	NA
Intel Xeon X3470 @ 2.93GHz	5513	236	15.75	\$349.99*
Intel Xeon X5560 @ 2.80GHz	5496	237	4.39	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon W3540 @ 2.93GHz	5495	238	7.86	\$698.95*
Intel Core i7 870 @ 2.93GHz	5493	239	21.80	\$252.00
Intel Core i7 940 @ 2.93GHz	5466	240	7.81	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5463	241	24.83	\$219.99*
Intel Xeon X5550 @ 2.67GHz	5451	242	69.23	\$78.75*
Intel Core i5-2310 @ 2.90GHz	5444	243	32.03	\$169.99*
Intel Core i7 K 875 @ 2.93GHz	5440	244	15.33	\$354.99*
AMD FX-6100 Six-Core	5430	245	34.64	\$156.78*
AMD Phenom II X6 1075T	5414	246	30.08	\$180.00*
AMD A10-7700K APU	5411	247	33.83	\$159.99
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
AMD Opteron 6164 HE	5351	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5311	248	32.19	\$164.99
AMD A10-6800B APU	5298	NA	NA	NA
AMD A10-7700K	5268	249	NA	NA
Intel Core i5-2300 @ 2.80GHz	5265	250	27.72	\$189.98*
AMD FX-4350 Quad-Core	5259	251	40.46	\$129.99*
Intel Xeon L5639 @ 2.13GHz	5248	252	NA	NA
AMD Opteron 6128	5210	NA	14.89	\$349.95
Intel Core i7 930 @ 2.80GHz	5210	253	52.66	\$98.95*
Intel Core i7-2715QE @ 2.10GHz	5199	254	NA	NA
AMD Phenom II X6 1065T	5175	255	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	256	18.85	\$273.99*
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-2500S @ 2.70GHz	5132	257	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
AMD Opteron 6272	5104	NA	12.15	\$420.00*
Intel Xeon X5470 @ 3.33GHz	5102	258	NA	NA
Intel Core i3-4330 @ 3.50GHz	5101	259	39.24	\$129.99
Intel Core i7 860 @ 2.80GHz	5098	260	14.57	\$349.99
Intel Xeon E5630 @ 2.53GHz	5089	261	12.72	\$399.99
AMD Phenom II X6 1055T	5065	262	25.76	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	263	14.58	\$346.99*
Intel Core i3-4150 @ 3.50GHz	5057	264	38.91	\$129.99
Intel Xeon W3520 @ 2.67GHz	5056	265	14.05	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	266	NA	NA
Intel Core i7-4600M @ 2.90GHz	5052	267	NA	NA
Intel Core i3-4350 @ 3.60GHz	5025	268	33.51	\$149.99
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5004	269	25.66	\$195.00
Intel Xeon E5620 @ 2.40GHz	4963	270	31.05	\$159.86
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4921	271	24.61	\$199.99*
Intel Core i5-4570T @ 2.90GHz	4905	272	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4865	273	16.27	\$299.00*
Intel Core i7 S 860 @ 2.53GHz	4856	274	12.60	\$385.27*
Intel Xeon E5530 @ 2.40GHz	4825	275	7.72	\$624.99*
Intel Core i3-4130 @ 3.40GHz	4818	276	40.18	\$119.94
Intel Core i5-2405S @ 2.50GHz	4817	277	14.60	\$330.02*
Intel Xeon E5540 @ 2.53GHz	4802	278	53.37	\$90.00*
Intel Xeon W3565 @ 3.20GHz	4802	279	14.87	\$322.99*
AMD A10-5800B APU	4798	280	NA	NA
Intel Xeon X5482 @ 3.20GHz	4794	281	3.75	\$1,279.00*
AMD FX-4170 Quad-Core	4791	283	24.32	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4791	282	3.42	\$1,400.00*
AMD FX-670K Quad-Core	4782	284	NA	NA
AMD A10-6800K APU	4770	285	31.80	\$149.99*
Intel Core2 Extreme X9750 @ 3.16GHz	4770	286	NA	NA
AMD Phenom II X6 1035T	4768	288	25.23	\$189.00*
Intel Core i5-4330M @ 2.80GHz	4768	287	17.34	\$274.99*
Intel Core i7-3540M @ 3.00GHz	4764	289	NA	NA
Intel Core i7-2710QE @ 2.10GHz	4751	290	NA	NA
AMD A10-6790K APU	4745	291	33.90	\$139.99
Intel Xeon X3380 @ 3.16GHz	4727	292	NA	NA
AMD FX-4300 Quad-Core	4718	293	47.18	\$99.99
AMD A10-6700 APU	4712	294	31.63	\$148.99
Intel Core i5-2500T @ 2.30GHz	4682	295	NA	NA
Intel Xeon W5580 @ 3.20GHz	4680	296	2.82	\$1,659.99*
Intel Core i5-4310M @ 2.70GHz	4672	297	NA	NA
Intel Xeon W3550 @ 3.07GHz	4670	298	14.42	\$323.99*
AMD A10-5800K APU	4658	299	42.39	\$109.90
AMD Phenom II X4 980	4657	300	34.09	\$136.64*
AMD Phenom II X4 975	4636	301	35.67	\$129.99*
AMD FX-4150 Quad-Core	4632	302	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4611	303	15.37	\$299.99
Intel Xeon X3370 @ 3.00GHz	4602	304	12.59	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	305	NA	NA
AMD A8-6600K APU	4594	306	45.95	\$99.99
AMD A8-6500 APU	4577	308	43.60	\$104.99
AMD A8-6500B APU	4577	309	NA	NA
AMD Athlon X4 760K Quad Core	4577	307	NA	NA
Intel Core i5-3470T @ 2.90GHz	4555	310	19.39	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4550	311	NA	NA
Intel Core i3-4150T @ 3.00GHz	4537	312	38.79	\$117.00*
Intel Xeon E5520 @ 2.27GHz	4537	313	86.43	\$52.50*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	314	2.45	\$1,849.95*
Intel Core i5-4300M @ 2.60GHz	4526	315	NA	NA
AMD Opteron 2431	4516	NA	5.54	\$814.81*
Intel Core i3-4330T @ 3.00GHz	4498	316	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 970	4483	317	35.87	\$124.99*
A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
Intel Xeon X5460 @ 3.16GHz	4459	318	4.46	\$999.99*
AMD FX-4200 Quad-Core	4454	319	55.58	\$80.15
Intel Xeon X3440 @ 2.53GHz	4429	320	17.72	\$249.99*
Intel Core i5-4210M @ 2.60GHz	4423	321	NA	NA
Intel Core i5-4200H @ 2.80GHz	4421	322	NA	NA
Intel Core i3-3245 @ 3.40GHz	4402	323	30.16	\$145.99
Intel Core i3-3225 @ 3.30GHz	4391	324	30.01	\$146.32
Intel Core i3-3250 @ 3.50GHz	4390	325	36.59	\$119.99
Intel Core2 Extreme X9650 @ 3.00GHz	4375	326	6.26	\$699.00*
Intel Xeon L5520 @ 2.27GHz	4356	327	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4340	328	48.23	\$89.99
Intel Core i7-4600U @ 2.10GHz	4336	329	NA	NA
AMD Athlon X4 750K Quad Core	4328	330	54.11	\$79.99
Intel Core i3-2140 @ 3.50GHz	4325	332	NA	NA
Intel Core i7-3687U @ 2.10GHz	4325	331	NA	NA
Intel Core i3-3240 @ 3.40GHz	4316	333	36.28	\$118.98
Intel Core i7-4558U @ 2.80GHz	4310	334	NA	NA
Intel Xeon E5450 @ 3.00GHz	4304	335	4.07	\$1,058.95*
Intel Core i5-3360M @ 2.80GHz	4285	336	NA	NA
Intel Xeon W3530 @ 2.80GHz	4276	337	15.01	\$285.00*
Intel Xeon X5698 @ 4.40GHz	4272	338	NA	NA
AMD Phenom II X4 965	4269	339	29.45	\$145.00*
Intel Xeon X3363 @ 2.83GHz	4264	340	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4245	341	22.34	\$190.00
Intel Core X 920 @ 2.00GHz	4237	342	NA	NA
Intel Xeon X5450 @ 3.00GHz	4234	343	4.97	\$852.00*
Intel Xeon E5472 @ 3.00GHz	4227	344	3.85	\$1,098.95*
Intel Xeon E5462 @ 2.80GHz	4224	345	16.50	\$255.99*
Intel Core i3-3220 @ 3.30GHz	4222	346	35.19	\$119.99
AMD A10-5700 APU	4209	347	31.61	\$133.18



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130T @ 2.90GHz	4206	348	31.16	\$134.99
Intel Core i7-4650U @ 1.70GHz	4206	349	NA	NA
Intel Core i5-4258U @ 2.40GHz	4190	350	NA	NA
AMD FX-4130 Quad-Core	4187	351	52.59	\$79.63
Intel Core i7 X 940 @ 2.13GHz	4182	352	NA	NA
Intel Core i5-3380M @ 2.90GHz	4180	353	NA	NA
Intel Core i5-3340M @ 2.70GHz	4160	354	NA	NA
AMD Phenom II X4 B99	4154	355	NA	NA
AMD Phenom II X4 B60	4149	356	NA	NA
Intel Core i5-4200M @ 2.50GHz	4145	358	NA	NA
Intel Xeon X3360 @ 2.83GHz	4145	357	15.47	\$268.00*
Intel Xeon L5630 @ 2.13GHz	4144	359	NA	NA
Intel Xeon L5430 @ 2.66GHz	4099	NA	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	360	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4068	361	31.30	\$130.00
Intel Core i3-2125 @ 3.30GHz	4057	362	27.05	\$149.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5440 @ 2.83GHz	4056	363	10.69	\$379.42*
Intel Core i5-4310U @ 2.00GHz	4043	NA	NA	NA
AMD FX-4100 Quad-Core	4042	364	23.65	\$170.96
Intel Core i3-2130 @ 3.40GHz	4031	365	13.73	\$293.59*
AMD A8-5500 APU	4030	367	41.99	\$95.98
Intel Xeon X5492 @ 3.40GHz	4030	366	2.90	\$1,391.29*
Intel Core i5-3320M @ 2.60GHz	4017	368	16.74	\$239.99*
AMD Phenom II X4 955	4012	369	17.45	\$229.99
AMD Opteron 3350 HE	4009	370	NA	NA
Intel Pentium G3258 @ 3.20GHz	3999	371	57.15	\$69.99
Intel Core i7-4510U @ 2.00GHz	3987	372	NA	NA
Intel Core i7-2640M @ 2.80GHz	3986	373	NA	NA
Intel Core i5-2390T @ 2.70GHz	3979	374	NA	NA
AMD Athlon X4 740 Quad Core	3974	375	53.00	\$74.99
Intel Core i5-3230M @ 2.60GHz	3965	376	17.62	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	377	12.15	\$325.99*
AMD Phenom II X4 B97	3956	378	NA	NA
Intel Xeon E5430 @ 2.66GHz	3953	379	18.31	\$215.99*
Intel Core i7-3667U @ 2.00GHz	3949	380	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	381	NA	NA
AMD Phenom Ultra X4 24500	3945	382	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
AMD Phenom II X4 973	3940	383	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	384	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	385	NA	NA
Intel Core i5 760 @ 2.80GHz	3924	386	17.84	\$219.99
Intel Xeon X3350 @ 2.66GHz	3911	387	14.60	\$268.00*
Intel Core i3-3210 @ 3.20GHz	3899	388	32.44	\$120.21*
Intel Core i7-3537U @ 2.00GHz	3892	389	NA	NA
AMD Phenom II X4 960T	3880	390	19.40	\$200.00*
Intel Core i7-2620M @ 2.70GHz	3880	391	NA	NA
Intel Core i3-2120 @ 3.30GHz	3872	392	30.98	\$124.98
Intel Core i7-4500U @ 1.80GHz	3869	393	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3824	394	11.41	\$335.25*
AMD Phenom II X4 20	3805	395	29.28	\$130.00*
Intel Core i3-2105 @ 3.10GHz	3805	396	26.06	\$145.99
AMD A8-5500B APU	3803	397	NA	NA
AMD Phenom II X4 B50	3803	398	NA	NA
Intel Core i5-3210M @ 2.50GHz	3802	399	16.90	\$225.00*
AMD Phenom II X4 B95	3793	400	16.86	\$225.00*
Intel Xeon X5472 @ 3.00GHz	3780	401	4.48	\$844.50*
AMD Phenom II X4 945	3761	402	20.90	\$179.99*
Intel Core i3-3240T @ 2.90GHz	3757	403	NA	NA
Intel Core i5 750 @ 2.67GHz	3748	404	19.22	\$194.99
Intel Core i5-4300U @ 1.90GHz	3747	405	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3727	406	2.49	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3721	407	29.08	\$127.98
Intel Xeon L5506 @ 2.13GHz	3715	408	NA	NA
Intel Core i5-2540M @ 2.60GHz	3710	409	13.30	\$278.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3699	410	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
AMD A8-3870K APU	3673	411	39.08	\$93.99
Intel Core2 Quad Q9500 @ 2.83GHz	3669	412	20.05	\$183.00*
Intel Core i7 920XM @ 2.00GHz	3662	413	3.20	\$1,144.69*
AMD Phenom II X4 940	3661	414	34.88	\$104.99*
Intel Core i7-4610Y @ 1.70GHz	3655	415	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	416	36.57	\$99.87*
AMD Athlon II X4 650	3651	417	NA	NA
Intel Xeon X3330 @ 2.66GHz	3644	418	16.28	\$223.79*
Intel Core i5-2510E @ 2.50GHz	3631	420	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3631	419	14.69	\$247.23*
AMD Phenom II X4 B35	3626	421	NA	NA
Intel Core i3-2100 @ 3.10GHz	3622	422	3.62	\$1,000.00*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3230 @ 2.66GHz	3619	423	11.66	\$310.51*
Intel Xeon L5420 @ 2.50GHz	3618	424	9.38	\$386.00*
AMD Phenom FX-7750 Quad-Core	3616	425	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	426	3.21	\$1,125.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3612	427	NA	NA
Intel Core i5-3427U @ 1.80GHz	3609	428	NA	NA
AMD Phenom II X4 840T	3605	429	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	430	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	431	12.73	\$282.99*
AMD Athlon X4 645	3595	432	NA	NA
AMD Phenom II X4 830	3582	433	32.87	\$109.00*
Intel Core i5-3437U @ 1.90GHz	3579	434	NA	NA
AMD Phenom II X4 B45	3575	435	NA	NA
Intel Core i5-4210U @ 1.70GHz	3573	436	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	437	NA	NA
AMD Phenom II X4 850	3556	438	31.90	\$111.49*
Intel Core i5 680 @ 3.60GHz	3556	439	10.90	\$326.35*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	440	NA	NA
Intel Core i5-2520M @ 2.50GHz	3534	442	14.14	\$249.99*
Intel Pentium G3430 @ 3.30GHz	3534	441	35.35	\$99.99
AMD A8-3850 APU	3533	443	35.34	\$99.99
Intel Xeon X5365 @ 3.00GHz	3532	444	24.93	\$141.68*
AMD Athlon II X4 645	3527	445	23.53	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	446	NA	NA
AMD Phenom II X4 B55	3501	447	NA	NA
AMD Phenom II X4 925	3498	448	20.58	\$170.00*
Intel Xeon L5410 @ 2.33GHz	3497	449	9.22	\$379.42*
AMD Phenom II X4 920	3496	450	24.97	\$140.00*
Intel Xeon E5-2603 @ 1.80GHz	3492	451	16.25	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	453	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	452	17.81	\$195.99*
Intel Core i7-3689Y @ 1.50GHz	3479	454	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 820	3476	455	38.64	\$89.99*
Intel Pentium G3420 @ 3.20GHz	3472	456	50.44	\$68.83
AMD Athlon II X4 641 Quad-Core	3463	457	51.71	\$66.97*
AMD Athlon X4 640	3461	458	NA	NA
AMD Phenom II X4 B25	3455	459	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	460	NA	NA
Intel Xeon E5420 @ 2.50GHz	3447	461	7.78	\$443.05*
Intel Core i5-2450M @ 2.50GHz	3441	462	15.30	\$225.00*
Intel Core i5-4250U @ 1.30GHz	3432	463	9.94	\$345.40
Intel Xeon X3320 @ 2.50GHz	3428	464	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3421	465	34.21	\$100.00
Intel Core i7 Q 840 @ 1.87GHz	3402	466	NA	NA
Intel Pentium G3240 @ 3.10GHz	3401	467	45.36	\$74.99
Intel Core i3-3130M @ 2.60GHz	3388	468	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	469	34.89	\$96.99
AMD A10-5750M APU	3375	470	NA	NA
AMD Phenom II X4 910e	3372	471	21.48	\$156.99*
AMD Phenom II X4 10	3359	472	NA	NA
Intel Xeon E5606 @ 2.13GHz	3353	473	6.67	\$502.59*
AMD Athlon II X4 640	3351	474	13.41	\$249.95*
Intel Core i5 K 655 @ 3.20GHz	3347	475	NA	NA
AMD Phenom II X4 B93	3345	476	NA	NA
Intel Core i3-4000M @ 2.40GHz	3341	477	NA	NA
AMD Phenom II X4 05e	3340	478	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3339	479	30.68	\$108.85
Intel Xeon X5355 @ 2.66GHz	3337	480	6.81	\$490.00*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
AMD Phenom II X4 910	3326	481	33.26	\$100.00*
Intel Xeon X3430 @ 2.40GHz	3325	482	15.84	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3317	483	8.60	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	484	NA	NA
Intel Xeon E5410 @ 2.33GHz	3310	485	27.82	\$119.00*
AMD A6-3670 APU	3300	486	23.58	\$139.98
Intel Core i5-4200U @ 1.60GHz	3296	487	NA	NA
AMD Athlon II X4 635	3293	488	27.45	\$119.99*
Intel Core i3-3120M @ 2.50GHz	3293	489	NA	NA
Intel Core i5-2435M @ 2.40GHz	3277	490	NA	NA
AMD Phenom II X3 B77	3276	491	NA	NA
Intel Core i5-2430M @ 2.40GHz	3268	492	14.53	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-3337U @ 1.80GHz	3248	493	14.44	\$225.00*
Intel Core i7 Q 740 @ 1.73GHz	3240	494	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	495	11.36	\$284.99*
Intel Core i5 660 @ 3.33GHz	3232	497	9.51	\$339.95*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	496	13.52	\$239.00*
AMD Phenom 9850B Quad-Core	3229	498	NA	NA
Intel Core i5 670 @ 3.47GHz	3224	499	9.40	\$342.95*



Compare the performance of up to three different CPUs.

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3820 APU	3218	500	26.97	\$119.34*
Intel Core i5-2415M @ 2.30GHz	3216	501	NA	NA
AMD Phenom II X4 810	3213	502	27.71	\$115.99*
Intel Core i7 Q 820 @ 1.73GHz	3206	503	NA	NA
AMD A6-3650 APU	3193	504	41.35	\$77.23*
Intel Core2 Quad Q9300 @ 2.50GHz	3191	505	18.21	\$175.25*
Intel Pentium G3220 @ 3.00GHz	3190	506	55.02	\$57.99
AMD Athlon II X4 631 Quad-Core	3189	507	18.02	\$177.00*
AMD Athlon II X4 630	3186	508	32.19	\$99.00*
Intel Celeron G1850 @ 2.90GHz	3185	509	63.72	\$49.99
AMD Opteron 2378	3179	510	17.76	\$179.00*
Intel Core i5-2410M @ 2.30GHz	3174	511	14.11	\$225.00*
Intel Core i3-2120T @ 2.60GHz	3172	512	24.00	\$132.17*
Intel Core i5 661 @ 3.33GHz	3162	513	19.89	\$159.00*
AMD A8-3800 APU	3159	514	20.18	\$156.59*
Intel Xeon X3220 @ 2.40GHz	3151	515	10.54	\$298.95*
AMD A10-5757M APU	3148	516	NA	NA
Intel Core i5 650 @ 3.20GHz	3146	517	14.98	\$210.00
AMD A10-4600M APU	3130	518	NA	NA
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3130	519	NA	NA
AMD Athlon X4 630	3121	520	33.93	\$92.00*
AMD A10 PRO-7350B APU	3106	NA	NA	NA
Intel Core i7-2637M @ 1.70GHz	3104	521	NA	NA
Intel Core i5-3317U @ 1.70GHz	3103	522	13.79	\$225.00*
Intel Xeon E5506 @ 2.13GHz	3080	523	13.04	\$236.25*
Intel Pentium G2130 @ 3.20GHz	3075	524	42.14	\$72.99
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3070	525	8.44	\$364.00*
Intel Pentium G2120 @ 3.10GHz	3070	526	34.12	\$89.99
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD Phenom II X3 B75	3069	527	NA	NA
Intel Core i3-3110M @ 2.40GHz	3067	528	NA	NA
AMD Phenom II X4 805	3066	529	17.62	\$173.99*
AMD Opteron 1381	3065	530	NA	NA
AMD Athlon X3 450	3064	531	38.80	\$78.99*
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	532	15.72	\$194.46*
AMD A10-7300	3049	533	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3042	534	23.40	\$130.00*
AMD Phenom II X3 740	3032	535	34.08	\$88.99*
AMD Phenom 9950 Quad-Core	3031	536	19.31	\$156.99*
Intel Core i3-4330TE @ 2.40GHz	3023	537	NA	NA
AMD Phenom 2 X4 12000	3005	538	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	539	NA	NA
AMD Phenom 7950 Quad-Core	2991	540	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2985	541	17.56	\$170.00
AMD Athlon II X4 620	2984	542	33.53	\$89.00*
AMD A8-5550M APU	2982	543	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	2981	544	15.18	\$196.42*
AMD Athlon X4 620	2980	545	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Intel Pentium G2030 @ 3.00GHz	2956	546	56.86	\$52.00
AMD Athlon II X3 460	2953	548	32.82	\$89.99*
AMD Phenom FX-5200 Quad-Core	2953	547	NA	NA
AMD Opteron 2374 HE	2951	549	15.53	\$189.99*
AMD Opteron 4122	2942	550	11.77	\$249.95*
AMD Opteron 6134	2938	552	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2938	551	58.78	\$50.00*
Intel Pentium G3220T @ 2.60GHz	2938	553	NA	NA
Intel Pentium G870 @ 3.10GHz	2936	554	35.38	\$82.99*
Intel Celeron G1840 @ 2.80GHz	2934	555	66.70	\$43.99
Intel Core i3 560 @ 3.33GHz	2924	556	14.70	\$198.95*
AMD A8-5557M APU	2915	557	NA	NA
AMD Athlon II X4 615e	2914	558	19.96	\$145.99*
AMD Athlon II X4 620e	2906	559	NA	NA
Intel Xeon E5405 @ 2.00GHz	2901	560	23.59	\$123.00*
AMD R-464L APU	2894	561	NA	NA
AMD A6-3620 APU	2891	563	26.53	\$109.00*
AMD Athlon X4 635	2891	562	23.71	\$121.99*
Intel Core i7 M 640 @ 2.80GHz	2891	564	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2883	565	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Core i3 550 @ 3.20GHz	2871	566	18.41	\$155.99*
AMD Opteron 2356	2869	567	10.21	\$281.09
AMD Athlon II X3 455	2863	568	28.64	\$99.99
Intel Core i7-2677M @ 1.80GHz	2853	569	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	570	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2310E @ 2.10GHz	2839	571	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	572	NA	NA
Intel Xeon X3210 @ 2.13GHz	2835	573	13.19	\$214.99*
Intel Celeron G1630 @ 2.80GHz	2834	574	47.25	\$59.99
AMD Phenom 9750 Quad-Core	2831	577	25.74	\$109.99*
AMD Phenom II X4 B15e	2831	576	NA	NA
Intel Pentium G860 @ 3.00GHz	2831	575	33.32	\$84.99*
Intel Core i7-2617M @ 1.50GHz	2829	578	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2828	579	42.88	\$65.95*
AMD Opteron 2350	2820	580	10.45	\$269.99*
AMD Athlon II X4 610e	2813	581	40.20	\$70.00
AMD Phenom II X4 840	2813	582	18.66	\$150.75*
AMD A6-3600 APU	2812	583	37.50	\$75.00*
Intel Core i3-2370M @ 2.40GHz	2809	584	NA	NA
AMD Phenom 9750B Quad-Core	2804	585	NA	NA
AMD Phenom II X920 Quad-Core	2804	586	NA	NA
AMD A10-5745M APU	2800	587	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	588	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	589	6.51	\$429.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2796	590	12.71	\$220.00*
AMD A8-3550MX APU	2794	591	NA	NA
AMD Phenom II X4 B05e	2781	592	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	593	18.74	\$148.28*
Intel Core i3-4030U @ 1.90GHz	2773	594	NA	NA
Intel E3000 @ 3.40GHz	2767	595	NA	NA
Intel Pentium G2020 @ 2.90GHz	2762	596	40.64	\$67.99
Intel Celeron G1820 @ 2.70GHz	2753	597	64.05	\$42.99
AMD Athlon II X4 600e	2752	598	21.13	\$130.23*
AMD Athlon II X4 605e	2750	599	34.39	\$79.99*
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2745	600	NA	NA
AMD Phenom II X3 B73	2729	601	36.40	\$75.00*
AMD Phenom II X3 720	2722	602	36.31	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	603	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2696	604	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	605	NA	NA
AMD A8-4500M APU	2689	607	NA	NA
Intel Core i3 540 @ 3.07GHz	2689	606	14.95	\$179.95*
Intel Pentium G850 @ 2.90GHz	2687	608	27.31	\$98.39*
Intel Core i5-2557M @ 1.70GHz	2676	609	NA	NA
AMD Phenom 9650 Quad-Core	2656	610	24.15	\$110.00*
AMD Opteron 1352	2653	611	19.51	\$135.99*
AMD Phenom 9450e Quad-Core	2650	612	25.24	\$105.00*
AMD Phenom II X3 715	2649	613	31.17	\$84.99*
AMD Opteron 1356	2647	614	12.50	\$211.80*
Intel Core i3-2350M @ 2.30GHz	2647	615	NA	NA
AMD Opteron 2380	2640	616	6.75	\$391.06*
AMD Athlon X3 455	2636	617	NA	NA
Intel Pentium G2010 @ 2.80GHz	2635	618	35.14	\$74.99*
Intel Core i5 M 560 @ 2.67GHz	2634	619	10.54	\$249.99*
Intel Core i3-2348M @ 2.30GHz	2630	620	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	621	NA	NA
AMD Athlon 5350 APU with Radeon R3	2620	622	NA	NA
AMD Athlon II X3 450	2616	623	40.26	\$64.99
AMD Phenom II X4 900e	2606	624	NA	NA
Intel Pentium G645 @ 2.90GHz	2606	625	39.50	\$65.98*
Intel Core i3 530 @ 2.93GHz	2595	626	18.54	\$139.99*
AMD Athlon II X4 6400e	2594	627	NA	NA
AMD Athlon II X3 440	2585	628	39.79	\$64.99*
AMD A10-4655M APU	2584	629	NA	NA
AMD Phenom 9600B Quad-Core	2572	630	17.48	\$147.19*
AMD A8-5545M APU	2571	631	NA	NA
AMD Athlon II X3 445	2565	632	18.33	\$140.00*
AMD Opteron 1354	2564	633	8.27	\$309.97*
Intel Pentium G840 @ 2.80GHz	2563	634	30.17	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	635	6.57	\$389.00*
Intel Celeron G1610 @ 2.60GHz	2553	636	59.40	\$42.99
Intel Xeon E5335 @ 2.00GHz	2552	637	3.93	\$649.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N950 Quad-Core	2551	638	NA	NA
AMD A6-6310 APU with AMD Radeon R4 Graphics	2544	639	NA	NA
AMD Phenom 9550 Quad-Core	2543	640	25.44	\$99.97*
Intel Pentium G2020T @ 2.50GHz	2542	641	39.73	\$64.00*
Intel Core i3-2330M @ 2.20GHz	2537	642	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2525	643	NA	NA
AMD Phenom II N970 Quad-Core	2519	644	NA	NA
Intel Celeron G1820T @ 2.40GHz	2517	645	59.93	\$42.00*
Intel Pentium G640 @ 2.80GHz	2517	646	35.96	\$69.99*
AMD A4-6320 APU	2512	NA	51.16	\$49.11
Intel Xeon X5260 @ 3.33GHz	2512	647	2.95	\$851.00*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4010U @ 1.70GHz	2509	648	9.22	\$272.12
AMD Athlon X4 605e	2505	650	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	649	19.11	\$131.06*
Intel Core i3-3227U @ 1.90GHz	2497	651	NA	NA
AMD Phenom II X3 710	2493	653	29.50	\$84.53*
Intel Core i3-2328M @ 2.20GHz	2493	652	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	654	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	655	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	656	38.76	\$64.00*
AMD Athlon II X3 435	2467	657	17.63	\$139.99*
AMD Athlon X3 435	2461	658	25.78	\$95.49*
Intel Core i3-4005U @ 1.70GHz	2459	659	NA	NA
Intel Xeon E3120 @ 3.16GHz	2459	660	NA	NA
Intel Xeon E5603 @ 1.60GHz	2456	661	12.16	\$201.99*
Intel Core i5-4202Y @ 1.60GHz	2454	662	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	663	NA	NA
AMD A8-6410 APU	2449	664	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2448	665	NA	NA
AMD A6-5200 APU	2436	666	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2424	667	53.87	\$45.00
AMD Athlon X2 370K Dual Core	2421	668	NA	NA
AMD A4-6300B APU	2419	669	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	670	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	671	NA	NA
Intel Core i5 540M @ 2.53GHz	2414	672	6.44	\$375.13*
Intel Core i3-2310M @ 2.10GHz	2409	673	NA	NA
Intel Pentium G630 @ 2.70GHz	2397	674	34.58	\$69.32*
AMD A8-3510MX APU	2394	675	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	676	NA	NA
AMD Phenom II X4 8700e	2377	677	NA	NA
Intel Core i5 520M @ 2.40GHz	2376	678	9.90	\$239.99*
AMD Athlon II X3 425	2374	679	38.93	\$60.99*
AMD A6-6400K APU	2372	680	40.57	\$58.49
Intel Core i5 M 460 @ 2.53GHz	2372	681	NA	NA
Intel Celeron G1610T @ 2.30GHz	2367	682	56.37	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i5-2467M @ 1.60GHz	2351	683	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G645T @ 2.50GHz	2334	684	NA	NA
AMD Phenom II X3 705e	2328	685	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	686	NA	NA
AMD Athlon II X3 415e	2326	687	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2326	688	16.62	\$140.00*
AMD Phenom 9350e Quad-Core	2322	689	11.91	\$194.99*
AMD A8-3530MX APU	2320	690	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2316	691	NA	NA
AMD Athlon X3 445	2314	692	NA	NA
Intel Pentium 2020M @ 2.40GHz	2312	693	17.26	\$134.00*
Intel Pentium G6951 @ 2.80GHz	2311	694	NA	NA
Intel Celeron G550 @ 2.60GHz	2306	695	46.14	\$49.99*
Intel Core i3 M 390 @ 2.67GHz	2305	696	NA	NA
AMD Phenom II N930 Quad-Core	2304	697	23.28	\$99.00*
AMD Athlon X2 280	2303	NA	45.92	\$50.15
Intel Core2 Duo E8500 @ 3.16GHz	2303	698	69.81	\$33.00
Intel Core i3-3217U @ 1.80GHz	2296	699	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	700	54.46	\$42.00*
AMD Opteron 2376	2283	701	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2280	702	5.72	\$398.95*
AMD A8-3520M APU	2277	703	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	704	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	705	28.70	\$79.14*
Intel Core i5-4210Y @ 1.50GHz	2263	707	NA	NA
Intel Pentium G620 @ 2.60GHz	2263	706	34.93	\$64.80*
AMD Phenom II X620 Dual-Core	2258	708	NA	NA
AMD Athlon X3 440	2256	709	25.65	\$87.99*
AMD Athlon X3 425	2255	711	NA	NA
AMD Opteron 8354	2255	710	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	712	7.54	\$298.95*
Intel Core i5-2537M @ 1.40GHz	2252	713	NA	NA
Intel Celeron G540 @ 2.50GHz	2247	714	44.97	\$49.99
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	715	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2241	716	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	717	NA	NA
AMD Athlon II X3 425e	2239	718	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	719	NA	NA
AMD Phenom 8850 Triple-Core	2237	720	NA	NA
AMD Phenom II X3 700e	2232	721	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	722	NA	NA
AMD Phenom 9500 Quad-Core	2226	723	24.75	\$89.96*
AMD Phenom 8850B Triple-Core	2218	724	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	725	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 Xeon L5240 @ 3.00GHz	2209	726	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	727	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD A6-3430MX APU	2200	728	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	2195	729	16.38	\$134.00*
AMD Athlon II X2 B28	2194	730	NA	NA
AMD Athlon II X2 280	2186	731	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2183	732	NA	NA
AMD A8-4555M APU	2182	733	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	734	NA	NA
AMD A4-6300 APU	2181	735	43.65	\$49.99
AMD Phenom II X2 560	2181	736	19.71	\$110.69*
Intel Pentium 3550M @ 2.30GHz	2177	738	NA	NA
Intel Pentium G630T @ 2.30GHz	2177	737	27.22	\$79.99*
AMD Phenom II X2 565	2175	739	10.88	\$199.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	740	2.55	\$851.00*
Intel Celeron G530 @ 2.40GHz	2170	741	43.42	\$49.99*
AMD Phenom 8750 Triple-Core	2169	742	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	743	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	744	80.17	\$27.00
AMD A6-6400B APU	2159	745	NA	NA
AMD Phenom II X2 511	2159	746	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	747	NA	NA
AMD A6-5400K APU	2148	748	39.06	\$55.00
Intel Pentium E6800 @ 3.33GHz	2145	749	20.74	\$103.43*
AMD Phenom 9150e Quad-Core	2142	750	NA	NA
Intel Pentium J2900 @ 2.41GHz	2133	751	NA	NA
AMD Athlon II X3 405e	2131	753	26.64	\$79.99*
AMD Phenom II X2 521	2131	752	NA	NA
AMD Phenom II X640 Dual-Core	2128	754	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	755	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2124	756	NA	NA
AMD A6-3410MX APU	2118	758	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2118	757	5.00	\$423.89*
AMD Phenom II P960 Quad-Core	2116	759	75.59	\$28.00*
Intel Celeron G540T @ 2.10GHz	2114	760	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2111	761	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	762	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2109	763	NA	NA
AMD Phenom 8750B Triple-Core	2108	764	NA	NA
AMD GX-420CA SOC	2107	765	NA	NA
AMD Athlon 5150 APU with Radeon R3	2093	766	NA	NA
AMD A6-3420M APU	2078	767	NA	NA
AMD A8-3500M APU	2065	768	NA	NA
AMD Athlon II X3 420e	2063	769	17.74	\$116.27*
AMD Phenom II X2 555	2056	770	7.09	\$289.95
Intel Pentium G640T @ 2.40GHz	2048	771	NA	NA
Intel Xeon 5160 @ 3.00GHz	2047	772	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	773	25.58	\$79.99*
AMD A4-5300 APU	2043	774	42.61	\$47.95
AMD Phenom II X2 550	2041	775	20.42	\$99.99*
AMD Phenom II X2 B57	2040	776	NA	NA
Intel Pentium B980 @ 2.40GHz	2038	777	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 M 370 @ 2.40GHz	2036	778	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	779	NA	NA
Intel Pentium J2850 @ 2.41GHz	2032	NA	NA	NA
AMD Phenom 8650 Triple-Core	2029	780	40.61	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	2028	781	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2027	782	NA	NA
AMD Athlon II X3 400e	2023	783	18.84	\$107.43*
AMD Phenom II X2 B59	2020	784	NA	NA
AMD Phenom 8450e Triple-Core	2012	785	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	786	NA	NA
AMD A6-3500 APU	2009	788	16.75	\$119.95*
Intel Core2 Duo P9700 @ 2.80GHz	2009	787	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	789	6.70	\$298.95*
AMD GX-415GA SOC	2000	790	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1987	791	10.76	\$184.75*
AMD Athlon II X2 270	1985	792	28.37	\$69.99
AMD Phenom II N870 Triple-Core	1984	793	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1980	794	9.91	\$199.95*
AMD A6-3400M APU	1975	796	109.75	\$18.00*
Intel Pentium B970 @ 2.30GHz	1975	795	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1971	797	32.86	\$60.00*
Intel Pentium E6700 @ 3.20GHz	1970	798	19.71	\$99.99
Intel Core i7 610 @ 2.53GHz	1969	799	NA	NA
AMD Athlon X2 340 Dual Core	1965	800	43.69	\$44.99
AMD A6-5350M APU	1962	801	NA	NA
Intel Pentium N3530 @ 2.16GHz	1950	802	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	803	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 Phenom II X2 545	1946	804	20.28	\$95.99*
Intel Celeron J1900 @ 1.99GHz	1942	805	NA	NA
AMD Phenom II X2 B55	1935	806	33.37	\$58.00
AMD A6-5357M APU	1933	807	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1929	808	NA	NA
AMD Phenom II P940 Quad-Core	1926	809	NA	NA
AMD Phenom 8600B Triple-Core	1925	810	36.34	\$52.99*
AMD Phenom II P920 Quad-Core	1924	811	106.94	\$18.00*
AMD Opteron 2224 SE	1919	812	NA	NA
AMD Phenom II N850 Triple-Core	1919	813	87.26	\$22.00*
Intel Core i3 M 350 @ 2.27GHz	1912	814	NA	NA
AMD A4-5150M APU	1910	815	NA	NA
AMD Athlon X2 260	1910	816	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1909	817	7.24	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1909	818	7.64	\$249.95*
AMD A6-5400B APU	1906	819	NA	NA
Intel Pentium E5800 @ 3.20GHz	1904	820	43.05	\$44.25*
AMD A4-5000 APU	1901	821	NA	NA
Intel Celeron 1005M @ 1.90GHz	1901	822	NA	NA
Intel Pentium 2127U @ 1.90GHz	1894	823	14.14	\$134.00*
Intel Core i7 U 660 @ 1.33GHz	1893	824	NA	NA
AMD Phenom II N830 Triple-Core	1890	825	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3520 @ 2.16GHz	1890	826	NA	NA
AMD Athlon II X2 260	1888	827	37.18	\$50.81*
AMD Athlon II X2 B24	1885	828	NA	NA
Intel Pentium B960 @ 2.20GHz	1883	829	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1880	830	NA	NA
AMD Phenom 8450 Triple-Core	1879	831	36.86	\$50.99*
Intel Core i3-2375M @ 1.50GHz	1878	832	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1877	833	9.44	\$198.95*
AMD Phenom 8550 Triple-Core	1871	834	NA	NA
Intel Pentium G6950 @ 2.80GHz	1861	835	20.71	\$89.89*
AMD Athlon II X2 250e	1855	836	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1853	837	20.82	\$89.00*
AMD Phenom 9100e Quad-Core	1846	838	10.27	\$179.81*
Intel Core i3-2377M @ 1.50GHz	1843	839	NA	NA
AMD Athlon II X2 255	1841	840	30.71	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	841	5.26	\$349.95*
AMD Athlon II X2 B26	1830	842	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1825	843	NA	NA
Intel Pentium @ 1.50GHz	1824	844	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	845	NA	NA
AMD Athlon II X2 265	1820	846	24.28	\$74.98*
AMD Athlon 64 X2 Dual Core 6400+	1813	847	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1809	848	5.32	\$340.00*
Intel Core i3 M 330 @ 2.13GHz	1807	849	NA	NA
AMD Athlon X2 235e	1806	851	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	850	6.04	\$298.95*
Intel Celeron B840 @ 1.90GHz	1803	852	NA	NA
Intel Celeron N2930 @ 1.83GHz	1795	853	NA	NA
AMD Athlon 64 FX-72	1794	854	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	855	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	856	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	857	2.97	\$598.95*
Intel Celeron 1037U @ 1.80GHz	1778	858	NA	NA
Intel Xeon W3503 @ 2.40GHz	1777	859	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1776	860	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	861	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	862	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	863	NA	NA
Intel Pentium B940 @ 2.00GHz	1769	864	NA	NA
Intel Pentium E5700 @ 3.00GHz	1762	866	17.63	\$99.99*
Intel Pentium E6500 @ 2.93GHz	1762	865	NA	NA
AMD A4-5300B APU	1761	867	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1761	868	22.88	\$77.00*
AMD Athlon II X2 250	1759	869	17.60	\$99.99*
AMD Phenom II P860 Triple-Core	1758	870	NA	NA
AMD Phenom II P840 Triple-Core	1755	871	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1746	872	4.92	\$354.94*
AMD Sempron 3850 APU with Radeon R3	1745	873	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	874	8.47	\$205.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X7900 @ 2.80GHz	1738	876	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	875	104.31	\$16.67*
Intel Core i3-2367M @ 1.40GHz	1736	877	NA	NA
AMD A4-3420 APU	1728	878	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	879	20.33	\$85.00*
Intel Core2 Duo E6750 @ 2.66GHz	1726	880	10.21	\$169.00*
Intel Core2 Duo E7300 @ 2.66GHz	1723	881	NA	NA
AMD Phenom II N620 Dual-Core	1721	882	57.40	\$30.00
AMD Athlon II X2 240e	1720	883	22.92	\$75.06*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Celeron 1000M @ 1.80GHz	1718	886	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1718	884	5.93	\$289.99*
Intel Core2 Duo P8800 @ 2.66GHz	1718	885	5.54	\$309.99*
AMD Phenom 8400 Triple-Core	1715	887	NA	NA
Intel Pentium B950 @ 2.10GHz	1714	888	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1710	889	17.28	\$99.00*
Intel Core2 Duo T9300 @ 2.50GHz	1709	890	6.84	\$249.95*
AMD A4-4300M APU	1707	891	NA	NA
AMD Athlon II X2 245	1703	892	35.40	\$48.13*
Intel Pentium E6300 @ 2.80GHz	1702	893	18.92	\$90.00*
AMD Athlon X2 250	1700	894	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	895	NA	NA
AMD Opteron 1222	1694	897	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	896	NA	NA
Intel Core i3-2365M @ 1.40GHz	1691	898	NA	NA
AMD Turion II N550 Dual-Core	1689	900	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1689	899	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	901	NA	NA
Intel Pentium N3510 @ 1.99GHz	1686	902	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	903	113.40	\$14.86*
AMD Phenom 8600 Triple-Core	1679	904	31.70	\$52.99*
AMD Athlon II X2 220	1677	906	NA	NA
AMD Opteron 2220	1677	905	111.86	\$15.00*
AMD Athlon 7850 Dual-Core	1672	907	33.45	\$50.00*
AMD Athlon X2 240e	1670	908	NA	NA
AMD Phenom II N640 Dual-Core	1668	909	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1668	910	53.82	\$31.00*
AMD Athlon II X2 235e	1667	911	19.16	\$87.00*
Intel Pentium 2117U @ 1.80GHz	1657	912	12.37	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1656	913	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1654	914	8.71	\$189.95*
AMD Athlon II X2 4400e	1645	915	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	916	2.70	\$607.99*
AMD A6-4400M APU	1640	917	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	918	18.19	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	919	NA	NA
AMD Athlon II X2 240	1633	920	32.67	\$50.00*
Intel Core i3-2357M @ 1.30GHz	1630	921	NA	NA
AMD Athlon II N370 Dual-Core	1629	922	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3060 @ 2.40GHz	1628	923	5.45	\$298.95*
AMD Athlon X2 255	1627	924	NA	NA
Intel Pentium E5400 @ 2.70GHz	1625	925	40.63	\$40.00*
AMD Athlon X2 245	1614	929	NA	NA
AMD Opteron 1220	1614	927	NA	NA
Athlon 64 Dual Core 5400+	1614	926	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	928	NA	NA
Intel Pentium E5500 @ 2.80GHz	1613	930	24.08	\$67.00*
Intel Core2 Duo P9300 @ 2.26GHz	1612	932	NA	NA
Intel Pentium 3556U @ 1.70GHz	1612	931	NA	NA
AMD Opteron 2220 SE	1609	933	NA	NA
AMD Phenom 8250 Triple-Core	1608	934	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	935	NA	NA
AMD E2-3800 APU	1607	936	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1600	937	9.38	\$170.65
AMD Athlon II X2 215	1599	939	31.98	\$50.00
AMD Phenom II X2 B53	1599	938	NA	NA
AMD A4-3400 APU	1598	941	11.25	\$142.07*
Intel Xeon 5133 @ 2.20GHz	1598	940	NA	NA
Intel Celeron 1017U @ 1.60GHz	1596	942	NA	NA
AMD Athlon II X2 245e	1594	943	21.19	\$75.24*
AMD Turion II N530 Dual-Core	1594	944	NA	NA
Intel Celeron 2957U @ 1.40GHz	1593	945	NA	NA
AMD Athlon II X2 B22	1590	946	NA	NA
AMD Athlon 7750 Dual-Core	1584	947	17.61	\$89.99*
AMD A6-1450 APU	1583	948	NA	NA
AMD Phenom II P650 Dual-Core	1581	949	63.25	\$25.00*
AMD Athlon X2 215	1575	950	NA	NA
AMD Opteron 2218	1574	951	80.76	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	952	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	953	NA	NA
Intel Atom Z3795 @ 1.60GHz	1562	954	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1557	955	NA	NA
Intel Celeron 2955U @ 1.40GHz	1551	956	NA	NA
AMD A6-5345M APU	1549	957	NA	NA
Athlon 64 Dual Core 5600+	1548	958	NA	NA
AMD Sempron X2 190	1547	959	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1545	960	9.18	\$168.27*
AMD Turion II Ultra Dual-Core Mobile M620	1541	961	NA	NA
Intel Pentium E5300 @ 2.60GHz	1536	962	NA	NA
AMD Athlon X2 240	1535	963	NA	NA
AMD Phenom 8250e Triple-Core	1533	964	32.64	\$46.99*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Turion II P560 Dual-Core	1532	965	NA	NA
Intel Celeron N2920 @ 1.86GHz	1531	966	NA	NA
AMD Opteron 290	1530	969	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	968	NA	NA
Intel Xeon 3065 @ 2.33GHz	1530	967	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-62 Dual Core	1529	970	NA	NA
AMD A4-3300 APU	1527	971	36.38	\$41.98
AMD Athlon II X2 225	1526	972	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	973	NA	NA
Intel Celeron B830 @ 1.80GHz	1519	974	NA	NA
AMD Opteron 2216	1518	975	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	976	79.45	\$19.00*
AMD E2-3200 APU	1506	977	NA	NA
AMD Athlon Dual Core 5600B	1496	978	NA	NA
AMD Athlon 64 FX-74	1495	979	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	980	NA	NA
AMD Turion II P540 Dual-Core	1488	981	NA	NA
AMD Athlon 7450 Dual-Core	1486	984	NA	NA
Intel Celeron E3400 @ 2.60GHz	1486	982	29.74	\$49.99*
Intel Xeon E5502 @ 1.87GHz	1486	983	7.25	\$204.99*
AMD Athlon Dual Core 5400B	1483	985	NA	NA
Intel Pentium E5200 @ 2.50GHz	1483	986	29.67	\$50.00*
Athlon 64 Dual Core 5000+	1482	987	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	988	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1476	989	6.90	\$213.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	990	11.34	\$129.95*
AMD Opteron 285	1470	992	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	991	NA	NA
AMD Opteron 1218	1468	993	NA	NA
Intel Celeron B820 @ 1.70GHz	1467	995	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1467	994	7.42	\$197.79*
Intel Core2 Duo P7550 @ 2.26GHz	1465	996	6.37	\$229.99*
Intel Celeron P4600 @ 2.00GHz	1460	997	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	998	NA	NA
Intel Celeron 1007U @ 1.50GHz	1457	999	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1000	NA	NA
AMD TurionX2 Ultra DualCore ZM-85	1454	NA	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1449	1001	12.20	\$118.79*
Intel Core2 Duo E4700 @ 2.60GHz	1445	1002	14.45	\$100.00*
AMD Opteron 1218 HE	1444	1003	NA	NA
AMD Athlon Dual Core 4850B	1443	1004	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1005	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1006	15.08	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1437	1007	7.69	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1008	NA	NA
Intel Xeon E5205 @ 1.86GHz	1435	1009	NA	NA
AMD Athlon X2 440	1424	1010	NA	NA
AMD Turion II Neo N54L Dual-Core	1419	1011	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1012	27.26	\$51.99*
AMD Opteron 2214 HE	1415	1013	NA	NA
Intel Celeron E3300 @ 2.50GHz	1413	1015	25.70	\$54.99*
Intel Xeon 5130 @ 2.00GHz	1413	1014	3.93	\$359.99*
AMD Athlon 7550 Dual-Core	1411	1017	22.76	\$62.00*
Intel Core2 Duo T6600 @ 2.20GHz	1411	1016	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 5400+	1410	1018	26.62	\$52.99*
AMD Opteron 1216	1409	1019	NA	NA
AMD Athlon II X2 4300e	1405	1020	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1021	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1391	1022	6.99	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1023	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1024	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1381	1025	NA	NA
AMD Athlon II X2 210e	1376	1027	NA	NA
Intel Pentium T4500 @ 2.30GHz	1376	1026	NA	NA
Intel Xeon 3050 @ 2.13GHz	1371	1028	4.16	\$329.95*
AMD Athlon 64 X2 Dual Core 5200+	1370	1030	30.20	\$45.39*
Athlon 64 Dual Core 4800+	1370	1029	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1370	1031	NA	NA
AMD Opteron 280	1369	1032	76.11	\$18.00*
AMD Athlon 64 X2 4600+	1365	1034	3.90	\$349.95*
Intel Celeron B815 @ 1.60GHz	1365	1033	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Turion II P520 Dual-Core	1360	1035	NA	NA
AMD Opteron 185	1359	1036	NA	NA
AMD Opteron 2214	1358	1037	90.58	\$15.00*
AMD Athlon II P360 Dual-Core	1352	1038	96.64	\$14.00
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1039	NA	NA
Intel Pentium P6300 @ 2.27GHz	1346	1040	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 A4-3330MX APU	1343	1041	NA	NA
AMD Turion II Dual-Core Mobile M520	1342	1042	33.59	\$39.98*
Intel Pentium E2220 @ 2.40GHz	1341	1043	20.02	\$67.00*
Intel Pentium P6200 @ 2.13GHz	1341	1044	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1045	NA	NA
AMD Athlon 64 FX-60 Dual Core	1339	1046	NA	NA
Intel Core i5 520UM @ 1.07GHz	1336	1047	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1335	1048	NA	NA
Intel Atom Z3775 @ 1.46GHz	1334	1049	38.12	\$35.00*
Celeron Dual-Core T3500 @ 2.10GHz	1332	1050	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1052	NA	NA
Intel Pentium P6100 @ 2.00GHz	1331	1051	NA	NA
Intel Celeron B800 @ 1.50GHz	1328	1053	NA	NA
Athlon Dual Core 4850e	1327	1054	NA	NA
AMD Athlon Dual Core 4850e	1326	1055	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1324	1056	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1057	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1058	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1320	1059	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1060	NA	NA
AMD A4-3310MX APU	1312	1061	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1062	3.96	\$331.49*
AMD Athlon 5200 Dual-Core	1311	1063	23.91	\$54.87*
AMD Opteron 1212 HE	1308	1064	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9400 @ 1.86GHz	1306	1065	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1066	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1302	1067	16.46	\$79.16*
AMD A6-4455M APU	1301	1068	NA	NA
AMD Athlon X2 Dual Core BE-2400	1300	1069	NA	NA
AMD Turion II Dual-Core Mobile M500	1300	1070	NA	NA
AMD Opteron 275	1291	1071	117.37	\$11.00*
AMD Athlon 64 X2 4200+	1285	1073	4.30	\$298.95*
Intel Core2 Duo E6400 @ 2.13GHz	1285	1072	4.30	\$298.95*
Intel Core2 Duo T8100 @ 2.10GHz	1285	1074	6.80	\$189.00*
AMD Turion X2 Dual Core Mobile RM-74	1283	1075	7.24	\$177.19*
AMD Athlon 64 X2 Dual Core 4800+	1281	1076	38.83	\$33.00
AMD Athlon Dual Core 5050e	1280	1079	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1077	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1078	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1279	1080	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1081	NA	NA
AMD Opteron 1214	1276	1082	NA	NA
AMD Athlon II N350 Dual-Core	1275	1083	NA	NA
AMD A4-3305M APU	1272	1085	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1272	1084	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1086	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	1087	9.15	\$139.00*
AMD Opteron 2212	1270	1088	NA	NA
AMD Athlon 64 X2 4800+	1269	1089	21.16	\$60.00*
Intel Core i5 U 470 @ 1.33GHz	1266	1090	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1091	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1092	9.71	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1093	21.04	\$59.95*
Intel Xeon 3040 @ 1.86GHz	1259	1094	9.00	\$140.00*
AMD Athlon II P340 Dual-Core	1258	1096	12.38	\$101.67*
AMD Athlon64 X2 Dual Core 4800+	1258	1095	NA	NA
AMD Athlon II X2 270u	1255	1097	18.55	\$67.67*
AMD Opteron 180	1253	1098	11.40	\$110.00*
AMD Sempron X2 180	1252	1099	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1101	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1251	1100	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1245	1102	NA	NA
Intel Pentium T4300 @ 2.10GHz	1240	1103	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1104	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1105	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1106	68.52	\$18.00*
AMD Athlon Dual Core 5000B	1230	1107	12.96	\$95.00*
Intel Core2 Duo T6400 @ 2.00GHz	1226	1108	16.85	\$72.79*
AMD Athlon II P320 Dual-Core	1223	1109	81.55	\$15.00*
Intel Pentium 987 @ 1.50GHz	1223	1110	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1218	1111	87.37	\$13.95*
AMD Athlon Dual Core 4450B	1212	1113	34.10	\$35.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1112	1.24	\$979.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1114	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1115	NA	NA
AMD A4-3320M APU	1208	1116	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1201	1117	3.43	\$349.95*
AMD Opteron 175	1199	1118	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1119	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 U 380 @ 1.33GHz	1197	1120	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1195	1121	NA	NA
Intel Celeron P4500 @ 1.87GHz	1191	1122	NA	NA
Intel Pentium E2200 @ 2.20GHz	1189	1123	12.93	\$91.99*
AMD Athlon 5000 Dual-Core	1188	1127	39.61	\$29.99*
AMD Athlon II N330 Dual-Core	1188	1126	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1125	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1124	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1128	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1129	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1130	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1132	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1133	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1131	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1134	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1135	NA	NA
AMD E2-3000M APU	1174	1136	NA	NA
AMD Opteron 1216 HE	1172	1137	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1169	1138	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1139	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1140	NA	NA
AMD A4-4355M APU	1164	1141	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1142	NA	NA
Athlon 64 Dual Core 4200+	1156	1143	NA	NA
Intel Pentium T4200 @ 2.00GHz	1154	1144	NA	NA
Intel Xeon 3.73GHz	1153	1145	NA	NA
Intel Pentium T3400 @ 2.16GHz	1151	1146	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1147	NA	NA
AMD Athlon II Dual-Core M300	1147	1148	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1149	NA	NA
AMD Athlon 64 X2 QL-67	1144	1150	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1151	NA	NA
AMD Athlon II Dual-Core M320	1137	1152	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1154	NA	NA
Intel Atom Z3745 @ 1.33GHz	1134	1153	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1156	3.78	\$298.95
Intel Core i3 U 330 @ 1.20GHz	1131	1155	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1130	1157	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1129	1158	10.46	\$108.00*
Intel Celeron 847E @ 1.10GHz	1124	1159	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1120	1161	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1120	1160	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1500 @ 2.20GHz	1119	1162	22.41	\$49.96*
Intel Core2 Duo T5800 @ 2.00GHz	1118	1163	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1164	NA	NA
AMD Athlon II Dual-Core M340	1107	1166	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1165	12.31	\$90.00*
Intel Core2 Duo L9300 @ 1.60GHz	1105	1167	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1103	1168	NA	NA
AMD Athlon II X2 260u	1102	1170	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1102	1169	5.47	\$201.48*
AMD Athlon 64 X2 Dual Core BE-230	1095	1171	NA	NA
AMD E2-3000 APU	1092	1172	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1090	1174	5.58	\$195.65*
AMD Turion 64 X2 TL-60	1090	1173	NA	NA
Intel Celeron G465 @ 1.90GHz	1087	1176	27.85	\$39.04*
Intel Pentium 2129Y @ 1.10GHz	1087	1175	8.12	\$134.00*
Intel Celeron J1800 @ 2.41GHz	1086	1177	NA	NA
AMD Opteron 270	1083	1179	9.05	\$119.63*
Intel Core2 Duo T5750 @ 2.00GHz	1083	1178	37.76	\$28.70*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1180	NA	NA
Intel Atom Z3740D @ 1.33GHz	1082	1181	NA	NA
AMD Sempron Dual Core 4900	1081	1182	NA	NA
Athlon Dual Core 4450e	1081	1183	NA	NA
AMD Opteron 170	1078	1184	NA	NA
Intel Atom Z3740 @ 1.33GHz	1073	1185	NA	NA
AMD Turion 64 X2 TL-62	1071	1186	NA	NA
AMD Athlon Dual Core 4050e	1070	1187	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1064	1189	4.75	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1064	1188	5.92	\$179.95*
AMD Turion 64 X2 Mobile TL-62	1063	1190	3.53	\$301.00*
Intel Celeron T1700 @ 1.83GHz	1058	1191	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1192	10.58	\$100.00*
AMD Turion 64 X2 Mobile TL-64	1055	1193	26.81	\$39.39*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1194	52.83	\$19.95
Intel Xeon 5110 @ 1.60GHz	1053	1195	9.49	\$111.02*
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1196	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1047	1197	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1198	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1042	1199	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1200	260.18	\$4.00*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2350	1038	1201	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1038	1202	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1203	26.61	\$39.00*
Intel Core2 Duo T7100 @ 1.80GHz	1037	1204	2.60	\$398.95*
AMD Athlon Dual Core 4450e	1035	1206	NA	NA
Intel Pentium T3200 @ 2.00GHz	1035	1205	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1032	1207	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1030	1208	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G460 @ 1.80GHz	1030	1209	NA	NA
Intel 1500 @ 2.00GHz	1024	1210	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1022	NA	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1211	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1212	NA	NA
AMD Athlon 64 X2 QL-65	1019	1213	NA	NA
Intel Celeron N2820 @ 2.13GHz	1019	1214	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1016	1216	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1215	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1217	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1218	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1219	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1220	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	1221	NA	NA
AMD Athlon 64 X2 QL-62	997	1222	NA	NA
Intel Pentium E2160 @ 1.80GHz	995	1223	10.48	\$95.00*
AMD Sempron 2650 APU with Radeon R3	993	1224	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1225	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	990	1226	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1227	NA	NA
AMD Athlon 64 X2 TK-57	988	1228	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1229	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
Intel Atom Z3735D @ 1.33GHz	985	1230	NA	NA
Intel Celeron N2830 @ 2.16GHz	984	1231	NA	NA
AMD Opteron 1212	983	1232	NA	NA
Intel Celeron 847 @ 1.10GHz	981	1233	NA	NA
Intel 1400 @ 1.83GHz	980	1234	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1235	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1236	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1237	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1239	NA	NA
AMD Opteron 1210 HE	971	1238	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1240	NA	NA
AMD Turion 64 X2 Mobile TL-58	964	1241	NA	NA
AMD Opteron 256	963	1242	NA	NA
AMD Opteron 265	963	1243	NA	NA
AMD Turion 64 X2 Mobile TL-60	962	1244	32.09	\$29.99*
Intel Celeron T1600 @ 1.66GHz	959	1245	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1246	7.23	\$132.56*
Athlon Dual Core 4050e	958	1247	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1248	NA	NA
AMD Athlon 64 X2 TK-55	955	1249	NA	NA
AMD Turion II Neo N40L Dual-Core	952	1250	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1252	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1251	NA	NA
AMD Sempron Dual Core 4700	948	1253	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1254	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	944	1255	NA	NA
AMD Athlon 64 X2 QL-64	943	1257	NA	NA
AMD Sempron Dual Core 2300	943	1256	22.47	\$41.99*
Intel Core2 Duo T5300 @ 1.73GHz	942	1258	NA	NA
AMD Athlon 64 X2 3800+	940	1259	NA	NA
Intel T1500 @ 1.86GHz	937	1260	NA	NA
Intel Core Duo T2600 @ 2.16GHz	935	1261	NA	NA
Intel Celeron N2815 @ 1.86GHz	934	1262	NA	NA
Intel Pentium T2390 @ 1.86GHz	928	1263	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1264	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	925	1265	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	923	1267	NA	NA
AMD Opteron 1210	923	1266	NA	NA
AMD E1-2500 APU	919	1268	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1269	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1270	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1271	NA	NA
AMD Turion II Neo K625 Dual-Core	907	1273	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	907	1272	NA	NA
AMD Opteron 165	906	1274	NA	NA
Intel U4100 @ 1.30GHz	902	1275	NA	NA
AMD Athlon 64 X2 QL-60	900	1277	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)
AMD GX-217GA SOC	900	1276	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1279	NA	NA
AMD Turion 64 X2 TL-58	897	1278	NA	NA
Intel Core Duo T2500 @ 2.00GHz	895	1280	7.46	\$119.99*
Intel Pentium U5400 @ 1.20GHz	894	1281	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1282	NA	NA
AMD Sempron Dual Core 2200	893	1283	NA	NA
AMD Athlon 64 X2 QL-66	891	1284	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1285	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	888	1286	NA	NA
Intel Celeron N2807 @ 1.58GHz	883	1287	NA	NA
AMD Sempron Dual Core 2100	878	1288	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1289	114.55	\$7.65
AMD Athlon 64 X2 Dual-Core TK-55	874	1290	72.84	\$12.00*
AMD Turion Dual-Core RM-70	873	1291	436.86	\$2.00
AMD Turion X2 Dual Core L510	871	1292	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1293	13.00	\$67.00*
AMD Turion Neo X2 Dual Core L625	869	1294	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1295	NA	NA
AMD Turion 64 X2 Mobile TL-56	864	1296	9.19	\$94.07*
Intel 1300 @ 1.66GHz	857	1297	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1298	14.80	\$57.74*
AMD E2-1800 APU	848	1299	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1301	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1300	NA	NA
AMD E2-2000 APU	834	1303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2810 @ 2.00GHz	834	1302	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	1304	NA	NA
Intel Pentium D 960 @ 3.60GHz	832	1305	NA	NA
Intel Pentium T2330 @ 1.60GHz	832	1306	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1307	NA	NA
Intel Core Duo T2450 @ 2.00GHz	824	1308	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1309	19.14	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1310	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1311	NA	NA
AMD Sempron 150	812	1312	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1313	NA	NA
Intel Pentium T2370 @ 1.73GHz	810	1314	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1315	NA	NA
AMD Athlon Neo X2 Dual Core L335	808	1316	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1317	50.25	\$16.00*
AMD Sempron 145	803	1318	22.97	\$34.99
Intel Celeron SU2300 @ 1.20GHz	802	1319	NA	NA
AMD Athlon 64 FX-25	794	1320	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1321	79.18	\$9.99*
AMD G-T56N	785	1322	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1323	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1324	NA	NA
AMD E-450 APU	783	1325	NA	NA
AMD G-T48E	783	1326	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1327	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1328	NA	NA
Intel Celeron N2806 @ 1.60GHz	767	1329	NA	NA
Intel Core Duo T2250 @ 1.73GHz	765	1330	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1331	NA	NA
AMD E-350	762	1332	NA	NA
AMD Opteron 252	760	1333	25.34	\$29.99*
AMD Sempron LE-1640	759	1334	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1335	NA	NA
Intel Pentium D 950 @ 3.40GHz	754	1336	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1337	50.25	\$15.00*
AMD G-T56E	751	1338	NA	NA
Intel Core Duo T2350 @ 1.86GHz	745	1339	NA	NA
Intel Core Duo T2300 @ 1.66GHz	742	1340	NA	NA
AMD Opteron 154	741	1341	NA	NA
Intel Celeron G440 @ 1.60GHz	737	1342	14.76	\$49.99
AMD Athlon 64 FX-57	731	1343	NA	NA
AMD Sempron 140	731	1344	17.00	\$42.99*
Intel Pentium T2080 @ 1.73GHz	729	1345	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1346	NA	NA
AMD E-350 APU	727	1348	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1347	NA	NA
AMD V160	726	1349	NA	NA
AMD E-350D APU	722	1350	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 925 @ 2.30GHz	722	1351	NA	NA
AMD Turion Dual-Core RM-72	721	1352	40.06	\$18.00*
AMD Athlon LE-1660	720	1353	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1354	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1355	NA	NA



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1356	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1357	NA	NA
Intel Pentium T2310 @ 1.46GHz	709	1358	NA	NA
AMD E1-1500 APU	708	1359	NA	NA
Intel Pentium 5 2.66GHz	705	1360	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1361	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1362	NA	NA
Intel Atom D525 @ 1.80GHz	699	1363	NA	NA
AMD E1-1200 APU	697	1365	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1364	NA	NA
Intel Celeron 900 @ 2.20GHz	695	1366	NA	NA
AMD Athlon 64 FX-55	693	1367	1.16	\$598.95*
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1368	NA	NA
AMD Athlon 1640B	684	1369	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1370	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1371	NA	NA
Intel Atom D510 @ 1.66GHz	681	1372	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1373	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1374	NA	NA
AMD A4-1200 APU	674	1375	NA	NA
AMD Sempron 130	672	1376	22.42	\$29.99*
AMD V140	667	1377	166.90	\$4.00
Intel Atom D2550 @ 1.86GHz	666	1378	NA	NA
AMD Turion 64 Mobile ML-42	661	1379	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	660	1380	NA	NA
AMD Opteron 152	658	1381	NA	NA
Intel Atom K510 @ 1.66GHz	658	1382	NA	NA
AMD Opteron 250	649	1383	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1384	NA	NA
AMD Athlon 64 FX-53	646	1385	NA	NA
VIA Nano L3600@2000MHz	645	1386	NA	NA
Intel Atom N2800 @ 1.86GHz	644	1387	NA	NA
Intel Core 330 @ 1.60GHz	643	1388	NA	NA
AMD Athlon X2 Dual Core L310	642	1389	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
Intel Celeron 450 @ 2.20GHz	637	1390	NA	NA
AMD Athlon LE-1640	636	1391	NA	NA
AMD Sempron LE-1620	635	1392	NA	NA
AMD V120	634	1393	NA	NA
AMD Opteron 246	632	1394	NA	NA
AMD Athlon 64 4000+	624	1396	4.16	\$149.95*
AMD E-300 APU	624	1395	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2100 APU	619	1397	NA	NA
AMD Athlon LE-1620	616	1398	34.27	\$18.00*
Intel Core2 Duo U7500 @ 1.06GHz	612	1399	NA	NA
AMD Sempron M120	610	1400	NA	NA
Mobile AMD Athlon 64 4000+	608	1401	NA	NA
AMD Sempron LE-1300	606	1402	24.25	\$24.99*
AMD Opteron 150	604	1403	NA	NA
Intel Xeon 3.80GHz	604	1404	0.71	\$851.00*
AMD Athlon 64 3600+	601	1405	NA	NA
Intel Atom 330 @ 1.60GHz	599	1407	NA	NA
Intel Pentium D 915 @ 2.80GHz	599	1406	NA	NA
AMD A4-1250 APU	597	1408	NA	NA
Intel Atom N570 @ 1.66GHz	595	1409	6.92	\$86.00*
AMD Turion 64 Mobile ML-44	591	1410	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1411	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1412	NA	NA
AMD Athlon 64 3700+	586	1413	11.73	\$50.00*
AMD Athlon 64 3800+	586	1414	4.51	\$129.95*
AMD Athlon II 160u	585	1415	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1416	NA	NA
AMD C-70 APU	581	1417	NA	NA
VIA Nano L3050@1800MHz	581	1418	NA	NA
AMD Athlon 64 2200+	575	1419	NA	NA
AMD Athlon 64 3300+	575	1420	NA	NA
AMD Opteron 148	574	1421	NA	NA
AMD Athlon II 170u	573	1423	NA	NA
AMD Athlon LE-1600	573	1422	NA	NA
Mobile AMD Athlon XP	572	1424	NA	NA
AMD Athlon XP 3400+	570	1425	NA	NA
AMD Turion 64 MK-38	568	1426	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1427	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1428	NA	NA
Intel Pentium M 2.26GHz	558	1429	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1430	8.31	\$67.00*
AMD Sempron M100	555	1431	NA	NA
AMD Sempron 3800+	554	1432	NA	NA
AMD C-60 APU	553	1433	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1434	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 64 3400+	548	1435	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1436	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1438	NA	NA
Intel Pentium D 805 @ 2.66GHz	542	1439	NA	NA
VIA Nano L2100@1800MHz	542	1437	NA	NA
AMD Athlon XP-M	541	1441	NA	NA
AMD Sempron LE-1250	541	1440	18.67	\$28.99*
Intel Pentium 4 3.73GHz	539	1442	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1443	NA	NA
AMD Turion 64 X2 TL-52	537	1444	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-40	536	1445	NA	NA
Intel U2400 @ 1.06GHz	536	1446	NA	NA
AMD Sempron LE-1600	535	1447	NA	NA
AMD Athlon 64 3500+	532	1449	12.98	\$41.00
AMD Athlon II Neo K145	532	1448	NA	NA
AMD Opteron 146	532	1450	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	527	1451	NA	NA
Intel Pentium M 2.10GHz	526	1452	NA	NA
AMD Turion 64 Mobile ML-40	525	1453	NA	NA
AMD Turion 64 Mobile MK-38	523	1455	NA	NA
Mobile AMD Sempron 3800+	523	1454	NA	NA
AMD Athlon TF-36	518	1456	NA	NA
Intel Pentium M 2.13GHz	517	1457	NA	NA
VIA Nano L3025@1600MHz	517	1458	NA	NA
AMD G-T40N	516	1459	NA	NA
AMD Sempron LE-1200	514	1460	NA	NA
Intel Atom N550 @ 1.50GHz	512	1461	5.96	\$86.00*
Intel Xeon 3.60GHz	512	1463	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1462	NA	NA
AMD Opteron 144	511	1465	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1464	NA	NA
AMD Z-01	508	1466	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1467	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1469	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1468	NA	NA
Intel Xeon 3.20GHz	504	1470	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1471	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1472	NA	NA
AMD Athlon MP 2800+	497	1473	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1474	NA	NA
AMD Athlon 64 3200+	495	1476	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1475	NA	NA
Intel Pentium 4 3.80GHz	492	1477	NA	NA
Intel Xeon 3.06GHz	491	1478	NA	NA
AMD Sempron LE-250	490	1479	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1480	12.25	\$39.95*
Intel Pentium 4 3.46GHz	487	1481	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1482	NA	NA
AMD Athlon 2850e	486	1483	NA	NA
AMD Athlon 3100+	485	1485	NA	NA
AMD Sempron 3300+	485	1484	15.66	\$30.99*
AMD Turion 64 Mobile MT-37	484	1486	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1487	NA	NA
AMD Athlon XP 3100+	483	1488	NA	NA
AMD G-T40E	482	1489	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1490	NA	NA
AMD Athlon 3000+	480	1491	NA	NA
Intel Celeron N2805 @ 1.46GHz	479	1492	NA	NA
Intel Celeron 530 @ 1.73GHz	478	1494	7.14	\$67.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.40GHz	478	1495	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1493	NA	NA
Intel Pentium M 2.00GHz	477	1496	NA	NA
AMD Opteron 248	476	1497	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1498	NA	NA
AMD Athlon QI-46	473	1499	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1500	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1501	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1502	NA	NA
AMD Athlon 64 3000+	466	1503	6.22	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1504	NA	NA
AMD Athlon XP 2300+	464	1506	NA	NA
AMD Sempron 3600+	464	1505	NA	NA
AMD Athlon 2400+	462	1508	NA	NA
Mobile AMD Sempron 3300+	462	1507	NA	NA
AMD Athlon 2800+	460	1509	8.35	\$55.13*
AMD Athlon XP 2900+	459	1511	NA	NA
AMD C-50	459	1510	NA	NA
AMD Athlon 3200+	458	1512	4.63	\$98.95*
Intel Celeron 420 @ 1.60GHz	457	1514	3.27	\$139.99*



Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L1900@1400MHz	457	1513	NA	NA
AMD Sempron 3100+	455	1515	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1516	NA	NA
Mobile AMD Athlon 64 3000+	450	1517	NA	NA
AMD Turion 64 Mobile MK-36	449	1518	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1519	NA	NA
AMD C-60	445	1520	NA	NA
AMD Athlon 2600+	444	1521	14.55	\$30.53*
AMD Sempron 3400+	443	1523	22.17	\$20.00*
AMD Sempron 3500+	443	1522	NA	NA
AMD Sempron SI-40	442	1524	NA	NA
AMD Sempron SI-42	442	1525	NA	NA
AMD Sempron LE-1100	440	1528	NA	NA
Mobile AMD Athlon 64 2800+	440	1527	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1529	NA	NA
Mobile AMD Sempron 3600+	440	1526	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1530	NA	NA
Intel Pentium M 1.86GHz	438	1531	NA	NA
AMD Athlon 64 FX-51	437	1532	NA	NA
AMD Sempron LE-1150	437	1534	NA	NA
Mobile AMD Sempron 3400+	437	1533	NA	NA
AMD Athlon MP 2400+	436	1535	NA	NA
AMD Turion 64 Mobile ML-34	435	1536	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1538	NA	NA
Intel T1200 @ 1.50GHz	435	1539	NA	NA
Intel Xeon 2.66GHz	435	1537	NA	NA
AMD Athlon 64 2800+	434	1541	4.34	\$99.99*
AMD Athlon TF-20	434	1540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3200+	434	1542	NA	NA
Intel Xeon 2.80GHz	431	1544	NA	NA
Intel Xeon 3.00GHz	431	1543	NA	NA
AMD Sempron 3200+	429	1546	21.49	\$20.00*
AMD Turion 64 Mobile ML-37	429	1545	2.19	\$196.50*
AMD Opteron 142	428	1547	NA	NA
Intel U2700 @ 1.30GHz	426	1548	NA	NA
Intel Pentium 4 3.60GHz	425	1549	NA	NA
AMD Turion 64 Mobile MT-32	424	1550	NA	NA
AMD Athlon 2650e	423	1551	42.31	\$10.00*
Mobile AMD Athlon 64 3200+	422	1552	NA	NA
AMD Turion 64 Mobile ML-32	420	1553	NA	NA
AMD Turion 64 Mobile MT-28	419	1554	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1555	NA	NA
Mobile AMD Sempron 3100+	418	1556	NA	NA
Intel Pentium M 1.70GHz	417	1557	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1559	NA	NA
Intel Pentium M 1.73GHz	415	1558	NA	NA
AMD Turion 64 Mobile MT-34	414	1560	NA	NA
Mobile AMD Sempron 3500+	413	1561	NA	NA
AMD Athlon 2100+	412	1562	NA	NA
VIA Nano U3300@1200MHz	409	1563	NA	NA
AMD Sempron 3000+	407	1564	7.42	\$54.95*
Intel Core Solo T1300 @ 1.66GHz	406	1567	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1565	NA	NA
Intel Pentium 4 3.40GHz	406	1566	NA	NA
AMD Athlon XP 2800+	405	1569	NA	NA
VIA Nano L2007@1600MHz	405	1568	NA	NA
Intel Celeron D 3.60GHz	404	1570	4.50	\$89.95*
AMD Athlon XP 3000+	403	1571	5.22	\$77.27*
AMD K7	403	1572	NA	NA
AMD-K7	403	1573	NA	NA
Mobile AMD Sempron 2600+	403	1574	NA	NA
AMD Turion 64 Mobile ML-30	402	1577	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1576	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1575	NA	NA
AMD Athlon XP2200+	401	1578	NA	NA
Mobile AMD Sempron 3000+	399	1579	NA	NA
AMD Turion 64 Mobile MT-30	398	1581	NA	NA
Mobile AMD Athlon 64 2700+	398	1580	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1582	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1584	NA	NA
Intel Celeron M 1.70GHz	397	1583	NA	NA
AMD Opteron 140	396	1585	NA	NA
VIA Esther 2000MHz	394	1586	NA	NA
AMD Sempron 2100+	392	1587	NA	NA
AMD Athlon XP2400+	391	1589	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1588	NA	NA
AMD Athlon 2000+	390	1592	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	390	1590	NA	NA
Intel Pentium M 1.80GHz	390	1591	NA	NA
Intel Celeron M 440 @ 1.86GHz	387	1593	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 1700MHz	387	1594	NA	NA
Intel Pentium 4 3.20GHz	385	1595	NA	NA
Intel Celeron M 430 @ 1.73GHz	384	1596	NA	NA
AMD Sempron 2800+	383	1597	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1598	NA	NA
Mobile AMD Sempron 2800+	381	1599	NA	NA
AMD Athlon 64 FX-34	380	1600	NA	NA
AMD Athlon XP 2700+	380	1601	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1602	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1603	NA	NA
AMD Sempron 210U	377	1605	NA	NA
Intel Celeron M 1.60GHz	377	1606	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1604	NA	NA
AMD Athlon XP 2600+	376	1609	16.36	\$23.03*
AMD Sempron 2600+	376	1608	7.54	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1607	NA	NA
AMD Athlon 2500+	374	1610	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1611	NA	NA
AMD Athlon Neo MV-40	371	1613	NA	NA
Intel Pentium M 1.60GHz	371	1612	NA	NA
Mobile AMD Athlon 2500+	370	1614	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1615	NA	NA
Intel Pentium M 1.40GHz	369	1616	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1617	NA	NA
VIA C7-D 2000MHz	368	1618	NA	NA
AMD Athlon XP Pro3+	367	1619	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1620	NA	NA
AMD Athlon 2200+	363	1622	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1621	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1623	NA	NA
AMD Athlon XP 2500+	360	1624	NA	NA
Intel Celeron 3.33GHz	358	1625	NA	NA
AMD Athlon XP 2400+	356	1627	16.48	\$21.63*
Intel Atom E3815 @ 1.46GHz	356	1628	NA	NA
VIA Nano U2500@1200MHz	356	1626	NA	NA
Intel Pentium M 1500MHz	355	1629	NA	NA
Intel Pentium M 1600MHz	354	1630	NA	NA
AMD Athlon XP1900+	353	1631	NA	NA
Intel Pentium 4 3.06GHz	352	1632	NA	NA
AMD E-240	351	1633	NA	NA
Intel Atom N475 @ 1.83GHz	351	1634	NA	NA
Intel Pentium M 1.50GHz	350	1635	NA	NA
AMD Athlon 1700+	349	1639	NA	NA
AMD Sempron 2500+	349	1640	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	349	1636	NA	NA
Intel Celeron M 1.50GHz	349	1638	NA	NA
Mobile AMD Sempron 3200+	349	1637	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1641	NA	NA
Intel Atom E680 @ 1.60GHz	346	1642	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1644	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1643	NA	NA
AMD Athlon XP 1700	344	1646	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1645	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1647	NA	NA
Intel Pentium M 1.30GHz	343	1648	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1649	NA	NA
Intel Atom D425 @ 1.80GHz	341	1650	NA	NA
AMD Athlon XP 2100+	340	1651	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1652	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1653	NA	NA
Intel Pentium III 1400MHz	336	1654	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1655	NA	NA
Intel Celeron D 3.46GHz	334	1656	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1657	NA	NA
AMD Athlon XP 2200+	332	1658	3.91	\$84.95*
Intel Atom N470 @ 1.83GHz	332	1659	NA	NA
Intel Pentium 4 2.80GHz	331	1660	NA	NA
Intel Celeron D 3.33GHz	328	1662	NA	NA
Intel Celeron M 1.40GHz	328	1661	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1663	NA	NA
Intel Celeron M 1400MHz	325	1664	NA	NA
Intel Pentium M 1400MHz	324	1665	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1666	NA	NA
AMD Athlon XP2000+	322	1667	NA	NA
AMD Sempron 2400+	322	1668	14.66	\$22.00*
Intel Celeron M 1500MHz	322	1669	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1670	NA	NA
Intel Celeron M 1.30GHz	319	1672	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1671	NA	NA
AMD Sempron 2300+	318	1673	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 1500+	317	1674	NA	NA
AMD C-30	315	1676	NA	NA
Intel Atom D410 @ 1.66GHz	315	1677	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1675	NA	NA
Mobile AMD Athlon 4	314	1678	3.62	\$86.99*
Intel Celeron D 3.20GHz	313	1680	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1679	NA	NA
AMD Athlon XP 1800+	312	1681	5.30	\$58.95*
Mobile AMD Athlon XP-M 1800+	312	1682	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1683	NA	NA
Intel Pentium III - S 1400MHz	311	1684	NA	NA
AMD Athlon XP 2000+	310	1685	7.77	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III - S 1266MHz	309	1686	NA	NA
Mobile Intel Celeron 1333MHz	309	1687	NA	NA
Intel Pentium 4 2.93GHz	308	1688	NA	NA
Intel Pentium M 1.20GHz	307	1690	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1689	NA	NA
Intel N270 @ 1.60GHz	306	1691	NA	NA
VIA Nano U3500@1000MHz	306	1692	NA	NA
AMD V105	304	1693	NA	NA
AMD Athlon XP 1900+	303	1694	NA	NA
AMD G-T52R	303	1696	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1695	NA	NA
Intel Celeron 1400MHz	302	1697	NA	NA
Intel Pentium III family 1400MHz	302	1698	NA	NA
Intel Celeron M 1300MHz	301	1699	NA	NA
Intel U1400 @ 1.20GHz	301	1700	NA	NA
Intel Pentium M 1300MHz	300	1701	NA	NA
AMD Sempron 2200+	299	1702	10.00	\$29.99*
AMD Athlon L110	298	1703	NA	NA
Intel Pentium III family 1133MHz	296	1704	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1705	NA	NA
Intel Atom 230 @ 1.60GHz	295	1707	NA	NA
Intel Celeron 3.06GHz	295	1708	NA	NA
Intel Pentium 4 2.60GHz	295	1706	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1709	NA	NA
Intel Pentium M 1.10GHz	293	1710	NA	NA
Intel Atom N280 @ 1.66GHz	292	1711	NA	NA
AMD Geode NX 1750	291	1713	NA	NA
Intel Celeron 3.20GHz	291	1712	NA	NA
Intel Atom N455 @ 1.66GHz	290	1716	NA	NA
Intel Celeron 1333MHz	290	1715	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1714	NA	NA
AMD Athlon	289	1717	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1718	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1719	NA	NA
686 Gen	288	1722	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1725	NA	NA
Intel Celeron 1300MHz	288	1724	NA	NA
Intel Celeron D 3.06GHz	288	1723	NA	NA
Intel Pentium M 1200MHz	288	1721	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1720	NA	NA
AMD Athlon XP2100+	287	1729	NA	NA
Intel Atom N450 @ 1.66GHz	287	1728	NA	NA
Intel Xeon 2.40GHz	287	1726	31.64	\$9.10*
VIA C7-D 1500MHz	287	1727	NA	NA
Intel Celeron 2.93GHz	285	1730	NA	NA
Intel Pentium III 1133MHz	284	1731	NA	NA
VIA C7 1500MHz	284	1732	NA	NA
Intel Atom N270 @ 1.60GHz	283	1733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500	282	1735	NA	NA
Intel Celeron 1133MHz	282	1734	NA	NA
AMD Athlon XP1600+	281	1736	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1738	NA	NA
Mobile Intel Celeron 2.50GHz	281	1737	NA	NA
AMD Athlon 4	279	1739	5.02	\$55.73
Mobile Intel Pentium 4 2.66GHz	279	1740	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1741	NA	NA
Intel Pentium III 1200MHz	278	1742	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1743	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1744	NA	NA
Intel Celeron M 1200MHz	275	1746	NA	NA
Intel Xeon 2.00GHz	275	1745	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1747	NA	NA
Intel Pentium III Mobile 1200MHz	274	1748	NA	NA
Intel Atom E660 @ 1.30GHz	271	1749	5.03	\$54.00*
AMD Athlon XP 1700+	270	1751	NA	NA
Intel Pentium III family 1266MHz	270	1750	NA	NA
Intel Pentium 4 2.50GHz	269	1752	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 1066MHz	268	1753	NA	NA
AMD Sempron 200U	267	1754	NA	NA
Mobile AMD Athlon 1400+	266	1755	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1756	NA	NA
AMD Geode NX	264	1757	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1758	NA	NA
Intel Celeron 1200MHz	263	1759	NA	NA
Intel Celeron 2.80GHz	262	1760	NA	NA
Intel Pentium 4 2.66GHz	262	1761	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1762	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1763	NA	NA
Intel Celeron 1066MHz	259	1765	NA	NA
Intel Celeron 2.66GHz	259	1764	NA	NA
Intel Pentium M 1100MHz	259	1766	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1767	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1768	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1769	NA	NA
Intel Celeron 2.53GHz	254	1770	NA	NA
Intel Celeron 2.50GHz	253	1772	NA	NA
Mobile Intel Celeron 2.20GHz	253	1771	NA	NA
AMD G-T44R	252	1775	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1773	NA	NA
Intel XEON 2.20GHz	252	1774	NA	NA
Intel Pentium 4 2.53GHz	251	1777	NA	NA
Intel Pentium III Mobile 1133MHz	251	1776	NA	NA
AMD Athlon XP 1600+	250	1779	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1780	NA	NA
VIA Esther 1300MHz	250	1778	NA	NA
AMD Athlon XP 1500+	249	1781	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.00GHz	247	1783	NA	NA
Intel Pentium M 1000MHz	247	1782	NA	NA
Intel Celeron 2.70GHz	245	1785	NA	NA
Intel Pentium III Mobile 1000MHz	245	1784	NA	NA
Intel Celeron 2.10GHz	244	1786	NA	NA
Intel Celeron 2.60GHz	243	1787	NA	NA
Intel Celeron 1000MHz	241	1788	NA	NA
Mobile Intel Celeron 2.00GHz	241	1789	NA	NA
Mobile Intel Celeron 2.40GHz	239	1790	NA	NA
Intel Pentium III - S 933MHz	238	1791	NA	NA
Intel Atom N435 @ 1.33GHz	235	1792	NA	NA
AMD Athlon XP1700+	234	1794	NA	NA
Intel Pentium 4 2.40GHz	234	1793	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1795	NA	NA
AMD Athlon MP	230	1796	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1797	NA	NA
Intel Celeron 2.30GHz	227	1799	NA	NA
Intel Celeron 2.40GHz	227	1798	NA	NA
Intel Pentium 4 2.26GHz	226	1801	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1800	NA	NA
Intel Celeron 2.13GHz	225	1802	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1804	NA	NA
VIA C7-M 6300MHz	222	1803	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1805	NA	NA
Intel Pentium M 900MHz	220	1807	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1806	NA	NA
VIA Esther 1500MHz	219	1808	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1810	NA	NA
Intel Pentium 4 2.20GHz	218	1811	NA	NA
Intel Pentium III Mobile 933MHz	218	1809	NA	NA
Intel Celeron 2.20GHz	216	1812	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1813	NA	NA
Intel Pentium III Mobile 866MHz	214	1814	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1816	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1815	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1817	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1818	NA	NA
VIA C7-M 1600MHz	208	1819	NA	NA
Intel Celeron M 900MHz	206	1820	NA	NA
VIA Nehemiah	205	1821	NA	NA
Intel Pentium III Mobile 800MHz	201	1822	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1823	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1825	NA	NA
VIA C7-D 1800MHz	197	1824	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1826	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1827	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1829	NA	NA
Intel Xeon 1500MHz	193	1828	NA	NA
Intel Pentium 4 2.00GHz	191	1830	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.50GHz	188	1831	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)
Mobile Intel Celeron 1.60GHz	188	1832	NA	NA
Intel Celeron 2.00GHz	187	1833	NA	NA
Mobile Intel Celeron 1.80GHz	186	1834	NA	NA
Intel Celeron M 800MHz	184	1837	NA	NA
Intel Pentium 4 4.00GHz	184	1835	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1836	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1838	NA	NA
Mobile Intel Celeron 1.70GHz	181	1839	NA	NA
Intel Pentium 4 1800MHz	176	1840	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1841	NA	NA
Intel Celeron 1100MHz	174	1843	NA	NA
Intel Pentium 4 1.90GHz	174	1842	NA	NA
Mobile Intel Celeron 1.20GHz	170	1844	NA	NA
Intel Pentium 4 1700MHz	169	1845	NA	NA
VIA Esther 1000MHz	169	1846	NA	NA
Intel Pentium 4 1.40GHz	164	1847	NA	NA
VIA C7-M 1000MHz	164	1848	NA	NA
Intel Pentium 4 1.80GHz	160	1849	NA	NA
VIA Eden 800MHz	155	1850	NA	NA
VIA C7-M 1200MHz	154	1851	NA	NA
Intel Celeron M 600MHz	151	1852	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1853	NA	NA
Intel Celeron 600MHz	147	1854	NA	NA
Intel Celeron 1.80GHz	141	1855	NA	NA
Intel Pentium 4 1.60GHz	139	1856	NA	NA
Intel Pentium 4 1.50GHz	136	1857	NA	NA
Intel Celeron 1.70GHz	131	1859	NA	NA
Intel Pentium 4 1.70GHz	131	1858	NA	NA
Intel Pentium 4 1400MHz	127	1860	NA	NA
Intel Pentium 4 1500MHz	125	1861	NA	NA
Intel Pentium 4 1300MHz	119	1862	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1863	NA	NA
Intel Pentium III Mobile 750MHz	103	1864	NA	NA
VIA C3 Ezra	100	1865	NA	NA
AMD-K6 3D	90	1866	NA	NA
VIA Samuel 2	79	1867	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	123	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	135	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	137	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2964	128	98.80	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	129	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	124	NA	NA
[Dual CPU] AMD Opteron 2350	4421	116	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18
[Dual CPU] AMD Opteron 2360 SE	5334	106	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	105	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	102	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	110	NA	NA
[Dual CPU] AMD Opteron 2419	5571	104	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	96	NA	NA
[Dual CPU] AMD Opteron 2427	6345	93	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	82	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	74	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	144	NA	NA
[Dual CPU] AMD Opteron 250	1407	143	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	142	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2035	NA	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	140	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	134	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	131	NA	NA
[Dual CPU] AMD Opteron 290	3080	125	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	119	8.15	\$499.90*



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 4184	7902	76	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	39	18.45	\$689.98
[Dual CPU] AMD Opteron 6128	6748	89	9.64	\$699.90
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9707	57	11.56	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	54	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	48	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	45	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	44	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	71	NA	NA
[Dual CPU] AMD Opteron 885	2851	130	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	67	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	152	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	153	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	154	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	150	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	149	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	151	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	900	148	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	146	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	147	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	141	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	145	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2181	139	9.82	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	136	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2603	133	3.62	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	127	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	126	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3514	122	105.40	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	120	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	42	14.95	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	35	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	97	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8273	69	13.79	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12599	40	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13671	34	17.09	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15690	25	12.86	\$1,219.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	47	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	24	7.51	\$2,101.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	26	8.81	\$1,759.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13206	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21033	9	6.46	\$3,256.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19507	15	8.40	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	5.91	\$3,015.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	22	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	24267	3	5.52	\$4,395.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	17	5.68	\$3,262.00*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22249	7	7.22	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	16	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22540	6	6.61	\$3,409.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	4.81	\$4,399.98



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] Intel Xeon E5-2687W v2 @ 3.40GHz	24674	2	5.90	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	13	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20713	10	4.96	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23963	4	5.88	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23856	5	4.62	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	138	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	121	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	117	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4602	114	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5299	108	13.49	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5331	107	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6113	98	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6482	92	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7000	88	16.20	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7403	83	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7775	78	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7392	84	14.44	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	75	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	132	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	111	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	109	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	101	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7619	81	72.56	\$105.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7761	79	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	73	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5704	100	5.67	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5621	103	9.93	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8264	70	25.85	\$319.72
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8876	63	11.10	\$799.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8748	65	5.52	\$1,583.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10572	55	10.30	\$1,026.78
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	52	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	115	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	95	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6633	90	8.59	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	86	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	87	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	58	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	62	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10830	53	3.35	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	113	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	112	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	99	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	94	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7690	80	4.51	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8196	72	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	66	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	77	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	68	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	61	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9253	60	58.75	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	59	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9755	56	40.65	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11733	51	48.89	\$240.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11926	49	11.95	\$998.32*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	64	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13040	38	21.20	\$615.20
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13233	36	4.44	\$2,979.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12236	43	3.68	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14086	31	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	50	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14209	30	5.01	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	118	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	41	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	46	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)
[Quad CPU] AMD Opteron 8425 HE	7359	85	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	6597	91	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	1.44	\$11,999.96
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	7.58	\$1,483.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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