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# CPU Benchmarks

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How does your CPU compare?  
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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	17475	1	6.77	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.73
Intel Xeon E5-2680 v2 @ 2.80GHz	16799	3	10.19	\$1,648.59
Intel Xeon E5-2687W v2 @ 3.40GHz	16666	4	7.98	\$2,089.33
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	7.97	\$2,057.00*
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	6	9.51	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	7	7.60	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14298	8	6.85	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14103	9	13.43	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	10	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	11	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	12	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	13	12.50	\$1,075.70*
Intel Xeon E5-2650 v2 @ 2.60GHz	13356	14	11.50	\$1,161.60
Intel Xeon E5-2680 @ 2.70GHz	13230	15	7.48	\$1,767.99
Intel Core i7-4930K @ 3.40GHz	13200	16	22.76	\$579.99
Intel Xeon E5-2670 @ 2.60GHz	12867	17	7.89	\$1,631.00*
Intel Core i7-3970X @ 3.50GHz	12806	18	12.81	\$999.99
Intel Core i7-3960X @ 3.30GHz	12757	19	12.05	\$1,058.49*
Intel Xeon E5-1660 @ 3.30GHz	12567	20	11.46	\$1,096.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12520	21	19.44	\$644.23
Intel Xeon E5-2665 @ 2.40GHz	12348	22	8.19	\$1,507.99*
Intel Core i7-3930K @ 3.20GHz	12147	23	21.31	\$569.99
Intel Xeon E5-2660 @ 2.20GHz	11961	24	8.75	\$1,366.99
Intel Xeon E5-4650 @ 2.70GHz	11960	25	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	26	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11675	27	19.33	\$603.99*
Intel Core i7-4790K @ 4.00GHz	11480	28	33.77	\$339.99
Intel Xeon E5-2470 @ 2.30GHz	11149	29	7.53	\$1,479.99*
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	30	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10497	31	9.32	\$1,125.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	32	17.20	\$609.99
Intel Xeon E5-2667 @ 2.90GHz	10482	33	6.75	\$1,552.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	34	NA	NA
Intel Core i7-4770R @ 3.20GHz	10366	35	NA	NA
Intel Core i7-4770K @ 3.50GHz	10288	36	32.15	\$319.99
AMD FX-9590 Eight-Core	10275	37	31.14	\$329.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10275	38	36.18	\$284.00
Intel Core i7-4790 @ 3.60GHz	10244	39	33.59	\$304.98
Intel Xeon E3-1270 v3 @ 3.50GHz	10171	40	29.92	\$339.99
Intel Core i7-4771 @ 3.50GHz	10019	41	31.81	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	9972	42	16.01	\$623.00*
Intel Core i7-4770 @ 3.40GHz	9941	43	33.25	\$298.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	44	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9873	45	30.38	\$324.99
Intel Core i7-4940MX @ 3.10GHz	9867	46	9.00	\$1,096.00*
Intel Core i7-4910MQ @ 2.90GHz	9851	47	17.28	\$570.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	48	14.84	\$659.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9762	49	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9761	50	10.83	\$900.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3690 @ 3.47GHz	9747	51	8.77	\$1,110.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9745	52	34.81	\$279.99
AMD FX-9370 Eight-Core	9687	53	42.12	\$229.99

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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 E5-2658 @ 2.10GHz	9667	54	10.74	\$899.95*
Intel Core i7-3770K @ 3.50GHz	9645	55	30.15	\$319.95
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	56	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9613	57	27.47	\$349.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9538	58	32.89	\$289.99
Intel Core i7-4770S @ 3.10GHz	9535	59	31.16	\$305.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9514	60	27.18	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9491	61	8.66	\$1,096.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9464	62	37.86	\$249.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9450	63	30.49	\$309.99*
Intel Core i7-3770 @ 3.40GHz	9395	64	31.32	\$299.99
Intel Core i7 X 990 @ 3.47GHz	9389	65	6.26	\$1,498.95
Intel Xeon E3-1240 V2 @ 3.40GHz	9336	66	35.91	\$259.99
Intel Core i7-4790S @ 3.20GHz	9330	67	29.62	\$314.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	68	NA	NA
Intel Xeon W3680 @ 3.33GHz	9277	69	9.92	\$934.95*
Intel Xeon X5680 @ 3.33GHz	9275	70	10.10	\$918.75*
Intel Xeon X5690 @ 3.47GHz	9258	71	6.53	\$1,417.50*
Intel Core i7-4850HQ @ 2.30GHz	9257	72	21.33	\$434.00*
Intel Core i7-3920XM @ 2.90GHz	9220	73	8.41	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	74	16.70	\$549.99*
Intel Xeon E5-1620 @ 3.60GHz	9136	75	29.38	\$310.99*
Intel Core i7-4900MQ @ 2.80GHz	9124	76	16.11	\$566.50*
AMD Opteron 6282 SE	9116	77	8.36	\$1,089.99*
Intel Core i7-3840QM @ 2.80GHz	9044	78	21.08	\$429.00*
AMD FX-8350 Eight-Core	9033	79	50.19	\$179.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9025	80	34.32	\$262.99
Intel Core i7-3820 @ 3.60GHz	9014	81	28.62	\$314.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	82	NA	NA
Intel Core i7-3770S @ 3.10GHz	8968	83	29.40	\$304.99
Intel Core i7-4790T @ 2.70GHz	8947	84	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8942	85	14.22	\$628.95
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8921	86	24.06	\$370.74*
Intel Xeon E5-2630 @ 2.30GHz	8902	87	14.36	\$619.99
Intel Core i7-4770T @ 2.50GHz	8890	88	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8859	89	38.52	\$229.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	90	NA	NA
Intel Core i7 980 @ 3.33GHz	8808	91	11.03	\$798.95*
Intel Xeon E3-1290 @ 3.60GHz	8704	92	9.84	\$885.00*
Intel Xeon X5675 @ 3.07GHz	8695	93	8.70	\$999.99
Intel Xeon W3670 @ 3.20GHz	8648	94	14.46	\$597.99*
Intel Core i7-4810MQ @ 2.80GHz	8602	95	22.76	\$378.00*
Intel Core i7-2600K @ 3.40GHz	8594	96	25.28	\$339.99
Intel Core i7-4800MQ @ 2.70GHz	8587	97	22.78	\$376.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3820QM @ 2.70GHz	8547	98	14.18	\$602.97*
Intel Core i7 970 @ 3.20GHz	8512	99	13.10	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	100	13.08	\$649.99*
Intel Xeon E5-2620 v2 @ 2.10GHz	8482	101	21.21	\$399.99
Intel Xeon E5-2643 @ 3.30GHz	8467	102	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8452	103	21.67	\$389.99*
AMD Opteron 6376	8442	NA	9.12	\$926.22*
Intel Core i7-4710HQ @ 2.50GHz	8369	104	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8335	105	20.74	\$401.89*
Intel Xeon X5670 @ 2.93GHz	8295	106	22.57	\$367.50*
Intel Xeon E3-1270 @ 3.40GHz	8294	107	23.57	\$351.99*
Intel Core i7-2600 @ 3.40GHz	8287	108	19.27	\$429.95*
Intel Core i7-3770T @ 2.50GHz	8282	109	28.17	\$294.00*
Intel Core i7-4712HQ @ 2.30GHz	8270	110	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8257	111	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8141	112	25.44	\$319.99
Intel Xeon X5660 @ 2.80GHz	8135	113	16.30	\$499.16*
AMD Opteron 6328	8132	NA	16.94	\$479.99*
Intel Xeon E3-1240 @ 3.30GHz	8130	114	30.68	\$264.99*
Intel Core i7-4750HQ @ 2.00GHz	8122	115	NA	NA
AMD FX-8320 Eight-Core	8084	116	50.53	\$159.99
Intel Xeon E3-1230 @ 3.20GHz	8023	117	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8012	118	31.42	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	7992	119	20.87	\$383.00*
Intel Xeon E5-2620 @ 2.00GHz	7977	120	19.46	\$409.99
Intel Xeon E3-1275 @ 3.40GHz	7919	121	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7915	122	19.79	\$399.99*
Intel Core i5-4690K @ 3.50GHz	7834	123	32.92	\$238.00
Intel Core i5-4690 @ 3.50GHz	7770	124	34.69	\$223.99
Intel Core i7-4702HQ @ 2.20GHz	7759	125	NA	NA
Intel Core i5-4670K @ 3.40GHz	7738	126	33.65	\$229.99
Intel Core i7-3630QM @ 2.40GHz	7707	127	25.78	\$298.95*
AMD FX-8150 Eight-Core	7700	128	25.76	\$298.95
Intel Xeon X5650 @ 2.67GHz	7655	129	58.89	\$129.99
Intel Core i5-4690S @ 3.20GHz	7582	130	35.27	\$214.99
Intel Core i7-4712MQ @ 2.30GHz	7540	131	NA	NA
AMD Opteron 6366 HE	7503	NA	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	7498	132	18.75	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7488	133	34.04	\$219.99
Intel Core i7-2960XM @ 2.70GHz	7414	134	6.77	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	135	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	136	17.85	\$412.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	137	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7325	138	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7312	140	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	139	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	141	27.05	\$269.99*
Intel Core i5-4590 @ 3.30GHz	7300	142	36.50	\$199.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4765T @ 2.00GHz	7299	143	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4785T @ 2.20GHz	7268	NA	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7198	144	12.00	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	145	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7167	146	32.28	\$222.01
Intel Core i7-2600S @ 2.80GHz	7119	147	21.68	\$328.45*
AMD Opteron 6234	7093	148	17.74	\$399.99*
Intel Core i5-4590S @ 3.00GHz	7092	149	37.33	\$189.99
Intel Core i5-4570 @ 3.20GHz	7064	150	37.18	\$189.99
Intel Xeon X5677 @ 3.47GHz	7061	151	4.25	\$1,663.00*
Intel Core i7-2920XM @ 2.50GHz	7029	152	6.41	\$1,096.00*
AMD FX-6350 Six-Core	7023	153	50.17	\$139.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7022	154	34.26	\$204.99
Intel Core i7-3632QM @ 2.20GHz	7004	155	18.53	\$378.00*
Intel Core i5-3570 @ 3.40GHz	6996	156	33.32	\$209.96
Intel Core i7-2760QM @ 2.40GHz	6899	157	18.25	\$378.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	158	32.34	\$213.00*
Intel Core i5-2550K @ 3.40GHz	6878	159	27.79	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6865	160	34.67	\$197.99
Intel Core i7-3612QM @ 2.10GHz	6856	161	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6847	162	31.13	\$219.99
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Core i5-4460 @ 3.20GHz	6836	163	35.98	\$189.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6832	164	30.37	\$224.99
Intel Core i5-3550 @ 3.30GHz	6816	165	29.64	\$229.99
Intel Core i7-2840QM @ 2.40GHz	6766	166	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	167	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	168	12.46	\$539.99
Intel Xeon W3580 @ 3.33GHz	6701	169	6.18	\$1,083.47*
Intel Core i7-3612QE @ 2.10GHz	6665	170	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6655	171	13.34	\$498.95*
Intel Core i5-3550S @ 3.00GHz	6640	172	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
AMD FX-8120 Eight-Core	6600	173	23.21	\$284.35*
Intel Core i5-4570R @ 2.70GHz	6584	174	NA	NA
Intel Core i5-3470 @ 3.20GHz	6567	175	34.72	\$189.14
AMD Opteron 3380	6565	176	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6560	177	NA	NA
Intel Core i5-4460S @ 2.90GHz	6541	NA	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6533	178	34.03	\$192.00
Intel Xeon E3-1260L @ 2.40GHz	6499	179	20.90	\$310.99*
Intel Core i5-4440 @ 3.10GHz	6496	180	33.32	\$194.99
Intel Core i5-2500K @ 3.30GHz	6492	181	21.01	\$309.00
Intel Xeon W3570 @ 3.20GHz	6480	182	5.95	\$1,089.99*
Intel Core i5-3450 @ 3.10GHz	6439	183	30.66	\$209.99
AMD Opteron 4280	6430	NA	NA	NA
Intel Xeon W5590 @ 3.33GHz	6375	184	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6363	185	60.11	\$105.87
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670T @ 2.30GHz	6363	186	NA	NA
Intel Core i5-4430 @ 3.00GHz	6325	187	33.29	\$189.99
Intel Core i7 975 @ 3.33GHz	6286	188	12.57	\$499.99
Intel Core i7-2720QM @ 2.20GHz	6226	189	15.57	\$399.99*
Intel Xeon E3-1220 @ 3.10GHz	6224	190	26.77	\$232.56*
Intel Core i5-2500 @ 3.30GHz	6218	191	26.59	\$233.86*
Intel Core i7-3610QE @ 2.30GHz	6198	192	NA	NA
Intel Core i5-3340 @ 3.10GHz	6158	193	31.58	\$194.99
AMD FX-6200 Six-Core	6127	195	42.26	\$144.99
Intel Core i5-3350P @ 3.10GHz	6127	194	32.25	\$189.99*
Intel Core i5-3470S @ 2.90GHz	6126	196	35.01	\$174.99
Intel Core i5-4670S @ 3.10GHz	6103	197	NA	NA
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6078	198	42.80	\$142.00*
Intel Core i5-4440S @ 2.80GHz	6070	199	31.62	\$191.99
Intel Xeon L5638 @ 2.00GHz	6057	200	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6052	201	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6026	202	15.94	\$378.00*
Intel Core i5-4430S @ 2.70GHz	6014	203	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 i5-3450S @ 2.80GHz	6013	204	29.12	\$206.51*
Intel Core i5-3475S @ 2.90GHz	5991	205	NA	NA
Intel Core i7 960 @ 3.20GHz	5942	206	15.24	\$389.99
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-2450P @ 3.20GHz	5913	207	27.51	\$214.99*
Intel Core i5-3330 @ 3.00GHz	5910	208	32.73	\$180.57
AMD Phenom II X6 1100T	5903	209	14.76	\$400.00*
Intel Xeon E3-1225 @ 3.10GHz	5902	210	27.20	\$216.99*
Intel Core i7 965 @ 3.20GHz	5837	211	3.89	\$1,498.95*
Intel Core i5-3570T @ 2.30GHz	5836	212	NA	NA
Intel Core i5-2400 @ 3.10GHz	5816	213	27.23	\$213.58
Intel Xeon E5-1607 v2 @ 3.00GHz	5807	214	NA	NA
AMD FX-6120 Six-Core	5778	215	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	216	NA	NA
Intel Core i5-2380P @ 3.10GHz	5774	217	27.25	\$211.91*
Intel Core i5-4590T @ 2.00GHz	5760	218	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	219	NA	NA
AMD A10-7800	5751	220	NA	NA
Intel Xeon E5640 @ 2.67GHz	5741	221	10.62	\$540.75*
Intel Core i5-3340S @ 2.80GHz	5711	222	28.56	\$199.99*
Intel Core i7 880 @ 3.07GHz	5708	223	9.79	\$583.00*
AMD Phenom II X6 1090T	5697	224	20.35	\$279.99*
AMD A10-7850K APU	5682	225	33.43	\$169.99
AMD A10-7850K	5669	226	NA	NA
Intel Core i5-2320 @ 3.00GHz	5666	227	29.83	\$189.99
Intel Core i7 950 @ 3.07GHz	5643	228	35.28	\$159.95
Intel Core i5-3330S @ 2.70GHz	5638	229	NA	NA
Intel Core i3-4360 @ 3.70GHz	5633	230	35.21	\$159.99
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	5589	231	46.58	\$120.00*
Intel Core i7-2630QM @ 2.00GHz	5577	232	14.76	\$378.00*
Intel Xeon X5560 @ 2.80GHz	5542	233	4.43	\$1,251.99*
Intel Core i7-2675QM @ 2.20GHz	5519	234	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon W3540 @ 2.93GHz	5487	235	7.85	\$698.95*
Intel Core i7 870 @ 2.93GHz	5485	236	21.77	\$252.00
Intel Xeon X3470 @ 2.93GHz	5481	237	15.66	\$349.99*
Intel Core i7 940 @ 2.93GHz	5462	239	7.80	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5462	238	24.83	\$219.99*
Intel Core i3-4350 @ 3.60GHz	5456	240	36.38	\$149.99
Intel Core i5-2310 @ 2.90GHz	5443	241	32.02	\$169.99*
Intel Xeon X5550 @ 2.67GHz	5437	242	69.05	\$78.75
AMD FX-6100 Six-Core	5431	243	34.64	\$156.78*
Intel Core i7 K 875 @ 2.93GHz	5428	244	15.29	\$354.99*
AMD Phenom II X6 1075T	5409	245	30.05	\$180.00*
AMD A10-7700K APU	5399	246	33.75	\$159.99
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD A10-7700K	5303	247	NA	NA
Intel Core i3-4340 @ 3.60GHz	5302	248	33.14	\$159.99*
AMD A10-6800B APU	5298	NA	NA	NA
AMD FX-4350 Quad-Core	5261	249	40.48	\$129.99
Intel Core i5-2300 @ 2.80GHz	5254	250	27.66	\$189.98*
AMD Opteron 6128	5210	NA	11.39	\$457.50*
Intel Core i7 930 @ 2.80GHz	5207	251	17.36	\$299.99*
Intel Core i7-2715QE @ 2.10GHz	5199	252	NA	NA
AMD Phenom II X6 1065T	5175	253	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	254	18.85	\$273.99*
Intel Core i5-2500S @ 2.70GHz	5159	255	NA	NA
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Xeon E5630 @ 2.53GHz	5119	256	12.80	\$399.99
Intel Core i5-4340M @ 2.90GHz	5109	257	NA	NA
Intel Core i7 860 @ 2.80GHz	5106	258	13.99	\$365.00
AMD Opteron 6272	5104	NA	12.15	\$420.00
Intel Xeon X5470 @ 3.33GHz	5102	259	NA	NA
Intel Core i3-4330 @ 3.50GHz	5095	260	37.21	\$136.97
AMD Phenom II X6 1055T	5065	261	25.76	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	262	14.58	\$346.99*
Intel Xeon W3520 @ 2.67GHz	5055	263	14.04	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	264	NA	NA
Intel Core i3-4150 @ 3.50GHz	5041	265	38.78	\$129.99
Intel Core i7-4600M @ 2.90GHz	5038	266	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5003	267	17.56	\$285.00*
Intel Xeon E5620 @ 2.40GHz	4966	268	19.87	\$250.00
Intel Core i5-2405S @ 2.50GHz	4930	269	14.94	\$330.02*
Intel Core i5-2405S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4925	270	24.75	\$199.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570T @ 2.90GHz	4899	271	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 Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4862	272	16.26	\$299.00*
Intel Xeon L5639 @ 2.13GHz	4858	273	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	274	12.60	\$385.27*
Intel Core i3-4130 @ 3.40GHz	4825	275	40.22	\$119.97
Intel Xeon E5530 @ 2.40GHz	4825	276	7.72	\$624.99*
Intel Xeon E5540 @ 2.53GHz	4802	277	53.37	\$90.00*
Intel Xeon W3565 @ 3.20GHz	4802	278	14.87	\$322.99*
AMD A10-5800B APU	4798	279	NA	NA
AMD FX-4170 Quad-Core	4789	280	24.31	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	281	3.42	\$1,400.00*
AMD A10-6800K APU	4782	282	34.17	\$139.99
AMD FX-670K Quad-Core	4782	283	NA	NA
Intel Xeon X5482 @ 3.20GHz	4777	284	3.74	\$1,279.00*
AMD Phenom II X6 1035T	4771	286	25.24	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4771	285	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4770	287	NA	NA
Intel Core i7-2710QE @ 2.10GHz	4751	288	NA	NA
AMD A10-6790K APU	4745	289	33.83	\$140.27*
Intel Core i5-4330M @ 2.80GHz	4742	290	17.25	\$274.99*
AMD FX-4300 Quad-Core	4735	291	47.36	\$99.99
Intel Xeon X3380 @ 3.16GHz	4727	292	NA	NA
AMD A10-6700 APU	4703	293	31.57	\$148.99
Intel Core i5-2500T @ 2.30GHz	4682	294	NA	NA
Intel Xeon W5580 @ 3.20GHz	4680	295	2.82	\$1,659.99*
Intel Core i5-4310M @ 2.70GHz	4672	296	NA	NA
Intel Xeon W3550 @ 3.07GHz	4666	297	14.40	\$323.99*
AMD A10-5800K APU	4658	298	39.82	\$116.98
AMD Phenom II X4 980	4657	299	34.09	\$136.64*
AMD Phenom II X4 975	4636	300	35.67	\$129.99*
AMD FX-4150 Quad-Core	4632	301	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4611	302	15.37	\$299.99
AMD A8-6600K APU	4606	303	46.07	\$99.99
Intel Xeon X3370 @ 3.00GHz	4602	304	12.59	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	305	NA	NA
AMD A8-6500 APU	4585	306	43.68	\$104.99
AMD Athlon X4 760K Quad Core	4585	307	NA	NA
AMD A8-6500B APU	4577	308	NA	NA
Intel Core i5-4210M @ 2.60GHz	4557	309	NA	NA
Intel Core i5-3470T @ 2.90GHz	4555	310	19.39	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4552	311	NA	NA
Intel Xeon E5520 @ 2.27GHz	4537	312	86.43	\$52.50
Intel Core2 Extreme X9775 @ 3.20GHz	4536	313	2.45	\$1,849.95*
AMD Opteron 2431	4516	NA	5.54	\$814.81*
Intel Core i5-4300M @ 2.60GHz	4514	314	NA	NA
AMD Phenom II X4 970	4492	315	35.94	\$124.99*
A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	316	NA	NA
AMD FX-4200 Quad-Core	4454	317	53.63	\$83.06*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330T @ 3.00GHz	4452	318	NA	NA
Intel Xeon X5460 @ 3.16GHz	4445	319	4.45	\$999.99*
Intel Xeon X3440 @ 2.53GHz	4429	320	17.72	\$249.99*
Intel Core i3-3245 @ 3.40GHz	4402	321	30.16	\$145.99*
Intel Core i3-3225 @ 3.30GHz	4393	322	31.38	\$139.99
Intel Core2 Extreme X9650 @ 3.00GHz	4383	323	15.17	\$288.95*
Intel Core i5-4200H @ 2.80GHz	4376	324	NA	NA
Intel Core i3-3250 @ 3.50GHz	4359	325	36.33	\$119.99
Intel Xeon L5520 @ 2.27GHz	4356	326	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4339	327	47.69	\$90.99
Intel Core i7-3687U @ 2.10GHz	4333	329	NA	NA
Intel Core i7-4600U @ 2.10GHz	4333	328	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	330	NA	NA
AMD Athlon X4 750K Quad Core	4320	331	54.02	\$79.99
Intel Core i3-3240 @ 3.40GHz	4310	333	36.23	\$118.98
Intel Core i7-4558U @ 2.80GHz	4310	332	NA	NA
Intel Core i5-3360M @ 2.80GHz	4302	334	NA	NA
Intel Xeon X5450 @ 3.00GHz	4298	335	5.05	\$852.00*
Intel Xeon W3530 @ 2.80GHz	4297	336	15.08	\$285.00*
Intel Xeon X5698 @ 4.40GHz	4272	337	NA	NA
AMD Phenom II X4 965	4270	338	29.45	\$145.00*
Intel Xeon E5450 @ 3.00GHz	4269	339	4.03	\$1,058.95*
Intel Xeon E5472 @ 3.00GHz	4267	340	3.88	\$1,098.95*
Intel Core2 Quad Q9650 @ 3.00GHz	4244	341	11.19	\$379.35
Intel Core X 920 @ 2.00GHz	4237	342	NA	NA
Intel Xeon X3363 @ 2.83GHz	4235	343	NA	NA
Intel Core i3-3220 @ 3.30GHz	4226	344	35.23	\$119.99
Intel Xeon E5462 @ 2.80GHz	4224	345	16.50	\$255.99*
AMD A10-5700 APU	4223	346	31.52	\$133.99*
Intel Core i7-4650U @ 1.70GHz	4218	347	NA	NA
Intel Core i3-4130T @ 2.90GHz	4187	348	31.02	\$134.99
Intel Core i5-3340M @ 2.70GHz	4186	349	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4182	350	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 Core i5-3380M @ 2.90GHz	4181	351	NA	NA
AMD FX-4130 Quad-Core	4169	352	49.06	\$84.99
Intel Core i5-4258U @ 2.40GHz	4163	353	NA	NA
AMD Phenom II X4 B99	4154	354	NA	NA
Intel Core i5-4200M @ 2.50GHz	4145	355	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	356	NA	NA
AMD Phenom II X4 B60	4140	357	NA	NA
Intel Xeon X3360 @ 2.83GHz	4134	358	15.43	\$268.00*
Intel Xeon L5430 @ 2.66GHz	4099	NA	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	359	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4070	360	30.15	\$135.00
Intel Core i3-2125 @ 3.30GHz	4051	361	27.01	\$149.99*
AMD FX-4100 Quad-Core	4046	363	23.67	\$170.96
Intel Xeon E5440 @ 2.83GHz	4046	362	10.67	\$379.42*
Intel Core i5-4310U @ 2.00GHz	4043	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5500 APU	4041	364	43.04	\$93.90
Intel Core i3-2130 @ 3.40GHz	4031	365	13.73	\$293.59*
Intel Core i5-3320M @ 2.60GHz	4031	366	16.80	\$239.99*
Intel Xeon X5492 @ 3.40GHz	4030	367	2.90	\$1,391.29*
AMD Phenom II X4 955	4016	368	18.68	\$215.00*
AMD Opteron 3350 HE	4009	369	NA	NA
Intel Core i7-2640M @ 2.80GHz	4001	370	NA	NA
Intel Pentium G3258 @ 3.20GHz	3977	371	56.83	\$69.99
Intel Core i5-2390T @ 2.70GHz	3971	372	NA	NA
AMD Athlon X4 740 Quad Core	3968	373	52.92	\$74.99*
Intel Core i5-3230M @ 2.60GHz	3966	374	17.63	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	375	12.15	\$325.99*
Intel Xeon E5430 @ 2.66GHz	3954	376	18.31	\$215.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	377	NA	NA
AMD Phenom Ultra X4 24500	3945	378	NA	NA
Intel Core i7-3667U @ 2.00GHz	3944	379	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
Intel Core i7-4550U @ 1.50GHz	3932	380	NA	NA
AMD Phenom II X4 B97	3922	382	NA	NA
Intel Core i5 760 @ 2.80GHz	3922	381	17.83	\$219.99*
Intel Xeon X3350 @ 2.66GHz	3911	383	14.60	\$268.00*
Intel Core i7-3537U @ 2.00GHz	3902	384	NA	NA
Intel Core i7-4510U @ 2.00GHz	3899	385	NA	NA
AMD Phenom II X4 973	3885	386	NA	NA
Intel Core i7-2620M @ 2.70GHz	3884	387	NA	NA
AMD Phenom II X4 960T	3881	388	19.41	\$200.00*
Intel Core i3-3210 @ 3.20GHz	3878	389	32.27	\$120.21*
Intel Core i3-2120 @ 3.30GHz	3871	390	32.71	\$118.39
Intel Core i7-4500U @ 1.80GHz	3868	391	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3826	392	11.41	\$335.25*
AMD Phenom II X4 20	3805	393	29.28	\$130.00*
AMD Phenom II X4 B50	3803	396	NA	NA
Intel Core i3-2105 @ 3.10GHz	3803	394	26.05	\$145.99
Intel Core i5-3210M @ 2.50GHz	3803	395	16.90	\$225.00*
Intel Atom C2750 @ 2.40GHz	3797	NA	NA	NA
AMD Phenom II X4 B95	3793	397	16.86	\$225.00*
Intel Xeon X5472 @ 3.00GHz	3780	398	4.48	\$844.50*
AMD A8-5500B APU	3770	399	NA	NA
AMD Phenom II X4 945	3762	400	20.90	\$179.99*
Intel Core i3-3240T @ 2.90GHz	3746	401	NA	NA
Intel Core i5 750 @ 2.67GHz	3741	402	19.19	\$194.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3733	403	2.50	\$1,495.95*
Intel Core i5-4300U @ 1.90GHz	3724	404	NA	NA
Intel Core i3-3220T @ 2.80GHz	3721	405	29.08	\$127.98
Intel Xeon L5506 @ 2.13GHz	3715	406	NA	NA
Intel Core i5-2540M @ 2.60GHz	3709	407	13.30	\$278.99*
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3700	408	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 920XM @ 2.00GHz	3685	409	3.22	\$1,144.69*
Intel Core2 Quad Q9500 @ 2.83GHz	3676	410	20.09	\$183.00*
AMD A8-3870K APU	3675	411	39.11	\$93.99
AMD Phenom II X4 940	3670	412	34.96	\$104.99*
AMD Athlon II X4 651 Quad-Core	3655	414	36.60	\$99.87*
Intel Core i7-4610Y @ 1.70GHz	3655	413	NA	NA
AMD Athlon II X4 650	3651	415	NA	NA
Intel Xeon X3330 @ 2.66GHz	3644	416	16.28	\$223.79*
Intel Core2 Quad Q9505 @ 2.83GHz	3633	417	14.70	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3631	418	NA	NA
AMD Phenom II X4 B35	3626	419	NA	NA
Intel Core i3-2100 @ 3.10GHz	3620	420	3.62	\$1,000.00*
Intel Xeon X3230 @ 2.66GHz	3619	421	11.66	\$310.51*
AMD Phenom FX-7750 Quad-Core	3616	422	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3614	423	3.21	\$1,125.00*
Intel Core i5-4210U @ 1.70GHz	3613	424	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 Xeon L5420 @ 2.50GHz	3610	425	9.35	\$386.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3609	426	NA	NA
Intel Core i5-3427U @ 1.80GHz	3607	427	NA	NA
AMD Phenom II X4 840T	3604	428	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	429	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	430	12.73	\$282.99*
AMD Athlon X4 645	3595	431	NA	NA
AMD Phenom II X4 830	3582	432	32.87	\$109.00*
Intel Core i5-3437U @ 1.90GHz	3567	433	NA	NA
AMD Phenom II X4 850	3565	434	31.98	\$111.49*
Intel Xeon E3-1220L @ 2.20GHz	3563	435	NA	NA
AMD Phenom II X4 B45	3556	437	NA	NA
Intel Core i5 680 @ 3.60GHz	3556	436	10.90	\$326.35*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	438	NA	NA
Intel Core i5-2520M @ 2.50GHz	3535	439	14.14	\$249.99*
Intel Pentium G3430 @ 3.30GHz	3534	440	35.35	\$99.99
AMD A8-3850 APU	3532	442	35.32	\$99.99
Intel Xeon X5365 @ 3.00GHz	3532	441	24.93	\$141.68*
AMD Athlon II X4 645	3529	443	23.55	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	444	NA	NA
AMD Phenom II X4 925	3509	445	20.64	\$170.00*
AMD Phenom II X4 B55	3501	446	NA	NA
Intel Xeon L5410 @ 2.33GHz	3497	447	9.22	\$379.42*
AMD Phenom II X4 920	3496	448	24.98	\$140.00*
Intel Pentium G3240 @ 3.10GHz	3495	449	49.94	\$69.99
Intel Xeon E5-2603 @ 1.80GHz	3492	450	16.25	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	452	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	451	17.81	\$195.99*
AMD Phenom II X4 820	3486	453	38.74	\$89.99*
Intel Core i7-3689Y @ 1.50GHz	3479	454	NA	NA
AMD Athlon II X4 641 Quad-Core	3466	455	51.76	\$66.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 640	3461	456	NA	NA
Intel Pentium G3420 @ 3.20GHz	3459	457	50.89	\$67.97
Intel Core i3-3130M @ 2.60GHz	3458	458	NA	NA
AMD Phenom II X4 B25	3455	459	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3454	460	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	461	NA	NA
Intel Xeon E5420 @ 2.50GHz	3447	462	7.78	\$443.05*
Intel Core i5-2450M @ 2.50GHz	3444	463	15.31	\$225.00*
Intel Xeon X3320 @ 2.50GHz	3428	465	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	464	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3426	466	17.49	\$195.90*
Intel Core i5-4250U @ 1.30GHz	3419	467	9.77	\$349.89
Intel Pentium G2140 @ 3.30GHz	3384	468	34.89	\$96.99
AMD Phenom II X4 910e	3372	469	21.48	\$156.99*
Intel Core i3-4000M @ 2.40GHz	3366	470	NA	NA
AMD A10-5750M APU	3361	471	NA	NA
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	3349	474	13.40	\$249.95*
Intel Core i5 K 655 @ 3.20GHz	3347	475	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3342	476	18.07	\$184.98
AMD Phenom II X4 05e	3340	477	NA	NA
Intel Xeon X5355 @ 2.66GHz	3337	478	6.81	\$490.00*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
AMD Phenom II X4 910	3325	480	33.25	\$100.00*
Intel Xeon X3430 @ 2.40GHz	3325	479	15.84	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3317	481	8.60	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	482	NA	NA
Intel Xeon E5410 @ 2.33GHz	3310	483	27.82	\$119.00*
AMD A6-3670 APU	3300	484	23.58	\$139.98
Intel Core i3-3120M @ 2.50GHz	3296	485	NA	NA
AMD Phenom II X4 B93	3294	486	NA	NA
Intel Core i5-4200U @ 1.60GHz	3293	487	NA	NA
AMD Athlon II X4 635	3286	488	27.39	\$119.99*
Intel Core i5-2435M @ 2.40GHz	3277	489	NA	NA
AMD Phenom II X3 B77	3276	490	NA	NA
Intel Core i5-2430M @ 2.40GHz	3270	491	14.53	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-2415M @ 2.30GHz	3253	492	NA	NA
Intel Core i5-3337U @ 1.80GHz	3247	493	14.43	\$225.00*
Intel Xeon E5507 @ 2.27GHz	3236	494	11.36	\$284.99*
Intel Core i7 Q 740 @ 1.73GHz	3235	495	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3231	496	13.52	\$239.00
AMD Phenom 9850B Quad-Core	3229	498	NA	NA
AMD Phenom II X4 810	3229	497	27.85	\$115.99*
Intel Core i5 660 @ 3.33GHz	3228	499	9.50	\$339.95*
Intel Core i5 670 @ 3.47GHz	3224	500	9.40	\$342.95*
AMD A8-3820 APU	3218	501	26.97	\$119.34*

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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)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 Q 820 @ 1.73GHz	3212	502	NA	NA
Intel Celeron G1850 @ 2.90GHz	3206	NA	53.45	\$59.99
AMD A6-3650 APU	3205	503	41.51	\$77.23*
Intel Core2 Quad Q9300 @ 2.50GHz	3190	504	18.21	\$175.25*
Intel Pentium G3220 @ 3.00GHz	3189	505	55.97	\$56.98
AMD Athlon II X4 631 Quad-Core	3183	506	17.99	\$177.00*
AMD Athlon II X4 630	3180	507	32.13	\$99.00*
AMD Opteron 2378	3179	508	17.76	\$179.00*
Intel Core i5-2410M @ 2.30GHz	3175	509	14.11	\$225.00*
Intel Core i3-2120T @ 2.60GHz	3172	510	24.00	\$132.17
Intel Xeon X3220 @ 2.40GHz	3151	511	10.54	\$298.95*
Intel Core i5 650 @ 3.20GHz	3150	512	20.29	\$155.25
Intel Core i5 661 @ 3.33GHz	3142	513	19.77	\$159.00*
AMD A10-5757M APU	3133	514	NA	NA
AMD A10-4600M APU	3130	515	NA	NA
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3130	516	NA	NA
AMD A8-3800 APU	3130	517	19.99	\$156.59*
Intel Pentium G2130 @ 3.20GHz	3125	518	42.83	\$72.99
AMD Athlon X4 630	3121	519	33.93	\$92.00*
Intel Core i5-3317U @ 1.70GHz	3110	520	13.82	\$225.00*
AMD A10 PRO-7350B APU	3106	NA	NA	NA
Intel Core i7-2637M @ 1.70GHz	3104	521	NA	NA
AMD Phenom II X4 805	3102	522	17.83	\$173.99*
AMD A10-7300	3091	523	NA	NA
Intel Xeon E5506 @ 2.13GHz	3080	524	13.04	\$236.25*
Intel Pentium G2120 @ 3.10GHz	3077	525	34.19	\$89.99
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
AMD Opteron 2427	3069	NA	19.04	\$161.23*
Intel Core i7 Q 720 @ 1.60GHz	3068	526	8.43	\$364.00*
AMD Phenom II X3 B75	3067	528	NA	NA
Intel Core i3-3110M @ 2.40GHz	3067	527	NA	NA
AMD Opteron 1381	3065	529	NA	NA
AMD Athlon X3 450	3064	530	38.80	\$78.99*
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	531	15.72	\$194.46*
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3037	532	23.37	\$130.00
AMD Phenom 9950 Quad-Core	3033	533	19.32	\$156.99*
AMD Phenom II X3 740	3032	534	34.08	\$88.99*
Intel Core i3-4330TE @ 2.40GHz	3023	535	NA	NA
AMD Phenom 2 X4 12000	3005	536	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	537	NA	NA
AMD Phenom 7950 Quad-Core	2991	538	NA	NA
AMD A8-5550M APU	2989	539	NA	NA
AMD Athlon II X4 620	2983	540	33.52	\$89.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2983	541	17.12	\$174.20
AMD Athlon X4 620	2980	542	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Intel Xeon E5345 @ 2.33GHz	2974	543	15.14	\$196.42*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3220T @ 2.60GHz	2954	544	NA	NA
AMD Athlon II X3 460	2953	546	32.82	\$89.99*
AMD Phenom FX-5200 Quad-Core	2953	545	NA	NA
AMD Opteron 2374 HE	2951	547	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2946	548	51.24	\$57.50
AMD Opteron 4122	2942	549	11.77	\$249.95*
AMD Phenom 9850 Quad-Core	2941	550	26.75	\$110.00*
AMD Opteron 6134	2938	551	3.92	\$750.00*
Intel Pentium G870 @ 3.10GHz	2936	552	35.38	\$82.99*
Intel Core i3 560 @ 3.33GHz	2924	553	14.70	\$198.95*
AMD A8-5557M APU	2919	554	NA	NA
AMD Athlon II X4 615e	2914	555	19.96	\$145.99*
AMD Athlon II X4 620e	2906	556	NA	NA
Intel Xeon E5405 @ 2.00GHz	2901	557	23.59	\$123.00*
AMD R-464L APU	2894	558	NA	NA
AMD A6-3620 APU	2891	560	26.53	\$109.00*
AMD Athlon X4 635	2891	559	23.71	\$121.99*
Intel Core i7-2655LE @ 2.20GHz	2883	561	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2882	562	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Core i3 550 @ 3.20GHz	2871	563	18.41	\$155.99*
AMD Opteron 2356	2869	565	10.05	\$285.52*
Intel Celeron G1630 @ 2.80GHz	2869	564	47.84	\$59.99
AMD Athlon II X3 455	2857	566	41.43	\$68.98*
Intel Core i7-2677M @ 1.80GHz	2847	567	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	569	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	568	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	570	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	572	NA	NA
Intel Celeron G1840 @ 2.80GHz	2837	571	64.51	\$43.99

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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 X3210 @ 2.13GHz	2835	573	13.19	\$214.99*
Intel Pentium G860 @ 3.00GHz	2832	574	34.25	\$82.70*
AMD Phenom II X4 B15e	2831	575	NA	NA
AMD Phenom 9750 Quad-Core	2827	576	25.71	\$109.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2827	577	42.87	\$65.95*
AMD Opteron 2350	2820	578	10.45	\$269.99*
AMD Athlon II X4 610e	2813	579	35.17	\$80.00*
AMD Phenom II X4 840	2813	580	18.66	\$150.75*
AMD A6-3600 APU	2812	581	37.50	\$75.00*
Intel Core i3-2370M @ 2.40GHz	2809	582	NA	NA
AMD Phenom 9750B Quad-Core	2804	583	NA	NA
AMD Phenom II X920 Quad-Core	2804	584	NA	NA
Intel Core i3-4030U @ 1.90GHz	2803	585	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	586	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	587	6.51	\$429.95*
Intel Xeon E5504 @ 2.00GHz	2796	588	12.71	\$220.00*
AMD A10-5745M APU	2794	589	NA	NA
AMD A8-3550MX APU	2794	590	NA	NA
Intel Core i7-2617M @ 1.50GHz	2793	591	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 B05e	2781	592	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	593	18.74	\$148.28*
Intel E3000 @ 3.40GHz	2767	594	NA	NA
Intel Pentium G2020 @ 2.90GHz	2764	595	40.66	\$67.99
AMD Athlon II X4 600e	2752	596	21.13	\$130.23*
AMD Athlon II X4 605e	2750	597	34.39	\$79.99*
Intel Celeron G1820 @ 2.70GHz	2749	598	55.01	\$49.99
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2745	599	NA	NA
AMD Phenom II X3 B73	2729	600	36.40	\$75.00*
Intel Core i5-2557M @ 1.70GHz	2728	601	NA	NA
AMD Phenom II X3 720	2718	602	36.25	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	603	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2696	604	NA	NA
Intel Core i3 540 @ 3.07GHz	2692	605	14.96	\$179.95*
AMD A8-4500M APU	2690	606	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	607	NA	NA
Intel Pentium G850 @ 2.90GHz	2687	608	27.31	\$98.39*
AMD Opteron 1352	2653	609	19.51	\$135.99*
AMD Phenom 9650 Quad-Core	2653	610	24.12	\$110.00*
AMD Phenom 9450e Quad-Core	2650	611	25.24	\$105.00*
AMD Phenom II X3 715	2649	613	31.17	\$84.99*
Intel Core i3-2350M @ 2.30GHz	2649	612	NA	NA
AMD Opteron 1356	2647	614	12.50	\$211.80*
Intel Core i3-2348M @ 2.30GHz	2642	615	NA	NA
AMD Opteron 2380	2640	616	6.75	\$391.06*
Intel Core i5 M 560 @ 2.67GHz	2640	617	10.56	\$249.99*
AMD Athlon X3 455	2636	618	NA	NA
Intel Pentium G2010 @ 2.80GHz	2624	619	35.00	\$74.99*
AMD Athlon 5350 APU with Radeon R3	2622	620	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	621	NA	NA
AMD Athlon II X3 450	2615	622	26.16	\$99.99*
AMD Phenom II X4 900e	2606	623	NA	NA
Intel Pentium G645 @ 2.90GHz	2599	624	39.40	\$65.98*
Intel Core i3 530 @ 2.93GHz	2596	625	20.77	\$125.00*
AMD Athlon II X4 6400e	2594	626	NA	NA
AMD Athlon II X3 440	2591	627	39.87	\$64.99*
AMD A6-6310 APU with AMD Radeon R4 Graphics	2577	628	NA	NA
AMD A10-4655M APU	2576	629	NA	NA
AMD Phenom 9600B Quad-Core	2572	630	17.48	\$147.19*
AMD Opteron 1354	2564	631	8.27	\$309.97*
AMD Athlon II X3 445	2563	633	18.31	\$140.00*
Intel Pentium G840 @ 2.80GHz	2563	632	30.17	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2557	634	6.57	\$389.00*
Intel Celeron G1610 @ 2.60GHz	2552	636	59.38	\$42.99
Intel Xeon E5335 @ 2.00GHz	2552	635	3.93	\$649.95*
AMD A8-5545M APU	2551	637	NA	NA
AMD Phenom II N950 Quad-Core	2551	638	NA	NA
AMD Phenom 9550 Quad-Core	2542	639	25.44	\$99.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020T @ 2.50GHz	2542	640	39.73	\$64.00*
AMD Phenom II N970 Quad-Core	2537	641	NA	NA
Intel Core i3-2330M @ 2.20GHz	2533	642	NA	NA
AMD A4-6300B APU	2526	NA	NA	NA
Intel Pentium G640 @ 2.80GHz	2524	643	36.07	\$69.99*
Intel Core i3-4010U @ 1.70GHz	2520	644	9.00	\$279.99
Intel Core i3-3227U @ 1.90GHz	2518	645	NA	NA
Intel Celeron G1820T @ 2.40GHz	2517	646	59.93	\$42.00*
AMD A4-6320 APU	2512	NA	41.88	\$59.99
AMD Athlon X4 605e	2505	648	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	647	19.11	\$131.06*

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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 E5240 @ 3.00GHz	2492	649	NA	NA
AMD Phenom II X3 710	2491	651	29.47	\$84.53*
Intel Core i3-2328M @ 2.20GHz	2491	650	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	652	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Xeon X5260 @ 3.33GHz	2486	653	2.92	\$851.00*
Intel Pentium G2030T @ 2.60GHz	2480	654	38.76	\$64.00*
Intel Core i5-4300Y @ 1.60GHz	2474	655	NA	NA
AMD Athlon II X3 435	2470	656	17.65	\$139.99*
AMD Athlon X3 435	2461	657	25.78	\$95.49*
Intel Xeon E3120 @ 3.16GHz	2459	658	NA	NA
Intel Xeon E5603 @ 1.60GHz	2456	659	12.16	\$201.99*
Intel Core i5-4202Y @ 1.60GHz	2454	660	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	661	NA	NA
Intel Xeon L3110 @ 3.00GHz	2449	662	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2444	663	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2437	664	52.98	\$46.00
AMD A6-5200 APU	2433	665	NA	NA
AMD Athlon X2 370K Dual Core	2421	666	NA	NA
Intel Xeon L5240 @ 3.00GHz	2420	667	NA	NA
Intel Core i5 540M @ 2.53GHz	2417	668	6.45	\$375.13*
Intel Core i3-2310M @ 2.10GHz	2413	669	NA	NA
Intel Pentium G630 @ 2.70GHz	2408	670	34.75	\$69.32*
AMD A8-3510MX APU	2406	671	NA	NA
AMD A8-6410 APU	2400	672	NA	NA
AMD Athlon II X3 425	2398	673	39.32	\$60.99*
Intel Celeron 2970M @ 2.20GHz	2389	674	NA	NA
Intel Core i3-4005U @ 1.70GHz	2388	675	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	676	NA	NA
AMD A6-6400K APU	2380	677	39.68	\$59.99
AMD Phenom II X4 8700e	2377	678	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2375	679	NA	NA
Intel Core i5 520M @ 2.40GHz	2372	680	9.89	\$239.99*
Intel Celeron G1610T @ 2.30GHz	2367	681	56.37	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i5-2467M @ 1.60GHz	2348	682	NA	NA
Intel Pentium G645T @ 2.50GHz	2334	683	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2333	684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 415e	2329	685	31.06	\$75.00*
AMD Phenom II X3 705e	2328	686	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	687	NA	NA
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 Pentium 2020M @ 2.40GHz	2316	691	NA	NA
AMD Athlon X3 445	2314	692	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	693	NA	NA
Intel Celeron G550 @ 2.60GHz	2309	694	46.21	\$49.99*
Intel Core i3 M 390 @ 2.67GHz	2305	695	NA	NA
AMD Athlon X2 280	2303	NA	45.56	\$50.55*
Intel Core2 Duo E8500 @ 3.16GHz	2303	696	60.62	\$38.00
AMD Phenom II N930 Quad-Core	2300	697	23.24	\$99.00*
Intel Core i3-3217U @ 1.80GHz	2292	698	NA	NA
AMD Opteron 2376	2283	699	NA	NA
AMD A8-3520M APU	2280	700	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2278	701	5.71	\$398.95*
Intel Pentium G3320TE @ 2.30GHz	2276	702	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	703	28.70	\$79.14*
Intel Pentium G620 @ 2.60GHz	2267	704	32.40	\$69.99
Intel Celeron G540 @ 2.50GHz	2264	705	45.30	\$49.99
AMD Phenom II X620 Dual-Core	2258	706	NA	NA
AMD Athlon X3 440	2256	707	25.65	\$87.99*
AMD Athlon X3 425	2255	709	NA	NA
AMD Opteron 8354	2255	708	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	710	7.54	\$298.95*
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	711	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2241	712	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	713	NA	NA
AMD Athlon II X3 425e	2239	714	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	715	NA	NA
AMD Phenom 8850 Triple-Core	2237	716	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2233	717	NA	NA
AMD Phenom II X3 700e	2232	718	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	719	NA	NA
AMD Phenom 9500 Quad-Core	2224	720	24.73	\$89.96*
Intel Core i5-2537M @ 1.40GHz	2224	721	NA	NA
AMD Phenom 8850B Triple-Core	2218	722	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	723	NA	NA
AMD A4-6300 APU	2208	724	40.15	\$54.99
AMD Phenom X2 Dual-Core GE-5560	2206	725	NA	NA
AMD Athlon X2 270	2202	NA	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 A6-3430MX APU	2200	726	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	727	NA	NA
AMD Athlon II X2 B28	2194	728	NA	NA
AMD Athlon II X2 280	2186	729	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 L 620 @ 2.00GHz	2183	730	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	731	NA	NA
AMD A8-4555M APU	2179	732	NA	NA
AMD Phenom II X2 560	2177	733	19.67	\$110.69*
Intel Celeron G530 @ 2.40GHz	2177	735	43.56	\$49.99*
Intel Pentium G630T @ 2.30GHz	2177	734	27.22	\$79.99*
AMD Phenom II X2 565	2175	736	10.88	\$199.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	737	2.55	\$851.00*
AMD Phenom 8750 Triple-Core	2169	738	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	739	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2164	740	77.31	\$28.00
AMD A6-6400B APU	2159	741	NA	NA
AMD Phenom II X2 511	2159	742	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	743	NA	NA
Intel Pentium J2900 @ 2.41GHz	2148	744	NA	NA
AMD A6-5400K APU	2146	745	37.00	\$58.00
Intel Pentium E6800 @ 3.33GHz	2145	746	20.74	\$103.43*
AMD Phenom 9150e Quad-Core	2142	747	NA	NA
AMD Athlon II X3 405e	2131	748	26.64	\$79.99*
AMD Phenom II X640 Dual-Core	2128	749	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	750	NA	NA
AMD Phenom II X2 521	2123	751	NA	NA
AMD A6-3410MX APU	2122	752	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2122	753	NA	NA
AMD Phenom II P960 Quad-Core	2120	754	75.74	\$28.00*
Intel Core2 Duo T9800 @ 2.93GHz	2118	755	5.00	\$423.89*
Intel Celeron G540T @ 2.10GHz	2114	756	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2114	757	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2109	758	NA	NA
AMD Phenom 8750B Triple-Core	2108	759	NA	NA
AMD GX-420CA SOC	2107	760	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2104	NA	NA	NA
AMD Athlon 5150 APU with Radeon R3	2093	761	NA	NA
AMD A6-3420M APU	2080	762	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2074	763	NA	NA
AMD A8-3500M APU	2069	764	NA	NA
AMD Athlon II X3 420e	2063	765	17.74	\$116.27*
AMD Phenom II X2 555	2058	766	7.10	\$289.95
Intel Celeron G1620T @ 2.40GHz	2048	NA	48.78	\$42.00*
Intel Pentium G640T @ 2.40GHz	2048	767	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	768	25.58	\$79.99*
AMD A4-5300 APU	2045	769	42.64	\$47.97
Intel Pentium 3550M @ 2.30GHz	2041	770	NA	NA
AMD Phenom II X2 550	2040	771	20.40	\$99.99*
AMD Phenom II X2 B57	2040	772	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2039	773	NA	NA
Intel Xeon 5160 @ 3.00GHz	2037	774	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	775	NA	NA
Intel Pentium J2850 @ 2.41GHz	2032	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B980 @ 2.40GHz	2029	776	NA	NA
AMD Phenom 8650 Triple-Core	2028	777	40.57	\$49.99*
Intel Core2 Duo E8300 @ 2.83GHz	2028	778	NA	NA
AMD Athlon II X3 400e	2023	779	18.84	\$107.43*
AMD Phenom II X2 B59	2020	780	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2018	781	NA	NA
AMD Phenom 8450e Triple-Core	2012	782	NA	NA
AMD A6-3500 APU	2009	783	16.76	\$119.95*
Intel Core2 Duo P9700 @ 2.80GHz	2009	784	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	785	6.70	\$298.95*
AMD GX-415GA SOC	2000	786	NA	NA
AMD Athlon II X2 270	1990	787	28.44	\$69.99
AMD Phenom II N870 Triple-Core	1984	788	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1982	789	9.91	\$199.95*
Intel Core2 Duo E7600 @ 3.06GHz	1981	790	10.73	\$184.75*
Intel Core2 Duo T9600 @ 2.80GHz	1972	791	32.87	\$60.00
Intel Pentium E6700 @ 3.20GHz	1971	792	9.91	\$198.95
AMD A6-3400M APU	1970	795	109.46	\$18.00
Intel Atom Z3795 @ 1.60GHz	1970	793	NA	NA
Intel Pentium B970 @ 2.30GHz	1970	794	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	796	NA	NA
AMD A6-5350M APU	1962	797	NA	NA
Intel Celeron J1900 @ 1.99GHz	1954	799	NA	NA
Intel Pentium N3530 @ 2.16GHz	1954	798	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	800	NA	NA
AMD Phenom II X2 545	1946	801	20.28	\$95.99*
AMD Athlon X2 340 Dual Core	1935	802	43.02	\$44.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B55	1935	803	33.37	\$58.00
AMD A6-5357M APU	1933	804	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1933	805	NA	NA
AMD Phenom II P940 Quad-Core	1926	806	NA	NA
AMD Phenom II P920 Quad-Core	1924	807	106.94	\$18.00*
AMD A4-5150M APU	1921	808	NA	NA
AMD Opteron 2224 SE	1919	809	NA	NA
AMD Phenom II N850 Triple-Core	1919	810	87.26	\$22.00*
AMD Phenom 8600B Triple-Core	1918	811	36.21	\$52.99*
AMD A4-5000 APU	1915	812	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1914	813	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1912	814	7.26	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1911	815	7.65	\$249.95*
AMD Athlon X2 260	1910	816	NA	NA
Intel Pentium E5800 @ 3.20GHz	1907	817	43.11	\$44.25*
AMD A6-5400B APU	1906	818	NA	NA
Intel Pentium N3520 @ 2.16GHz	1903	819	NA	NA
Intel Celeron 1005M @ 1.90GHz	1896	820	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	821	NA	NA
AMD Phenom II N830 Triple-Core	1888	822	NA	NA
Intel Pentium 2127U @ 1.90GHz	1888	823	NA	NA
Intel Pentium B960 @ 2.20GHz	1888	824	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260	1887	825	36.46	\$51.77*
AMD Athlon II X2 B24	1885	826	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1879	827	NA	NA
Intel Core i3-2375M @ 1.50GHz	1878	828	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1878	829	9.44	\$198.95*
AMD Phenom 8450 Triple-Core	1877	830	36.82	\$50.99*
AMD Phenom 8550 Triple-Core	1871	831	NA	NA
Intel Pentium G6950 @ 2.80GHz	1861	832	20.71	\$89.89*
AMD Athlon II X2 250e	1855	833	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1851	834	74.05	\$25.00*
AMD Phenom 9100e Quad-Core	1846	835	10.27	\$179.81*
AMD Athlon II X2 255	1837	836	30.64	\$59.98*
Intel Core i3-2377M @ 1.50GHz	1832	837	NA	NA
AMD Athlon II X2 B26	1830	838	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1827	839	NA	NA
Intel Pentium @ 1.50GHz	1824	840	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	841	NA	NA
AMD Athlon II X2 265	1820	842	24.28	\$74.98*
Intel Core2 Duo P9500 @ 2.53GHz	1815	843	5.34	\$340.00*
AMD Athlon 64 X2 Dual Core 6400+	1812	844	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1807	845	NA	NA
AMD Athlon X2 235e	1806	846	NA	NA
Intel Celeron B840 @ 1.90GHz	1801	847	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1797	848	6.01	\$298.95*
Intel Celeron N2930 @ 1.83GHz	1795	849	NA	NA
AMD Athlon 64 FX-72	1794	850	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	851	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	852	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	853	2.97	\$598.95*
Intel Core i7 U 640 @ 1.20GHz	1778	854	NA	NA
Intel Celeron 1037U @ 1.80GHz	1774	855	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	856	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	857	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	858	NA	NA
Intel Pentium E6500 @ 2.93GHz	1765	859	NA	NA
Intel Xeon W3503 @ 2.40GHz	1764	860	NA	NA
Intel Pentium B940 @ 2.00GHz	1763	861	NA	NA
Intel Pentium E5700 @ 3.00GHz	1763	862	17.64	\$99.99*
AMD A4-5300B APU	1761	863	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1760	864	22.87	\$77.00*
AMD Athlon II X2 250	1758	866	31.97	\$55.00
AMD Phenom II P860 Triple-Core	1758	865	NA	NA
AMD Phenom II P840 Triple-Core	1755	867	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1744	868	4.92	\$354.94*
Intel Xeon E5503 @ 2.00GHz	1744	869	8.47	\$205.99*
Intel Core i3-2367M @ 1.40GHz	1743	870	NA	NA
AMD Athlon II X2 240e	1739	871	23.17	\$75.06*
Intel Core2 Extreme X7900 @ 2.80GHz	1738	872	NA	NA
AMD A4-3420 APU	1737	873	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3850 APU with Radeon R3	1732	874	NA	NA
Intel Celeron 1000M @ 1.80GHz	1729	875	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	876	20.33	\$85.00*
Intel Xeon 5150 @ 2.66GHz	1727	877	103.63	\$16.67*
Intel Core2 Duo E6750 @ 2.66GHz	1725	878	10.21	\$169.00*
Intel Pentium B950 @ 2.10GHz	1723	879	NA	NA
AMD Phenom II N620 Dual-Core	1720	880	49.16	\$35.00*
AMD Phenom 8400 Triple-Core	1719	881	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	NA	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 Core2 Duo E6700 @ 2.66GHz	1718	882	5.93	\$289.99*
Intel Core2 Duo E7300 @ 2.66GHz	1718	883	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1718	884	5.54	\$309.99*
Intel Core2 Duo T9300 @ 2.50GHz	1714	885	6.86	\$249.95*
AMD A4-4300M APU	1713	886	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1710	887	17.28	\$99.00*
Intel Pentium E6300 @ 2.80GHz	1708	888	18.98	\$90.00*
Intel Core i3-2365M @ 1.40GHz	1705	889	NA	NA
AMD Athlon II X2 245	1700	891	35.33	\$48.13*
AMD Athlon X2 250	1700	890	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	892	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1696	893	NA	NA
AMD Opteron 1222	1694	895	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1694	894	NA	NA
AMD Turion II N550 Dual-Core	1689	896	NA	NA
AMD Phenom 8600 Triple-Core	1687	898	31.85	\$52.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	897	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	899	4.82	\$349.95*
Intel Pentium N3510 @ 1.99GHz	1686	900	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	901	113.40	\$14.86*
AMD Opteron 2220	1677	902	111.86	\$15.00*
AMD Phenom II N640 Dual-Core	1675	903	NA	NA
AMD Athlon II X2 220	1674	904	NA	NA
AMD Athlon 7850 Dual-Core	1672	905	33.45	\$50.00
AMD Athlon X2 240e	1670	906	NA	NA
AMD Athlon II X2 235e	1666	908	19.16	\$87.00*
Intel Core2 Duo P8700 @ 2.53GHz	1666	907	53.77	\$31.00*
Intel Xeon 5140 @ 2.33GHz	1656	909	NA	NA
Intel Pentium 2117U @ 1.80GHz	1655	910	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1654	911	8.71	\$189.95*
AMD Athlon II X2 4400e	1645	912	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	913	2.70	\$607.99*
AMD A6-4400M APU	1636	915	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	914	18.19	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	916	NA	NA
AMD Athlon II X2 240	1635	917	28.69	\$56.99*
AMD Athlon II N370 Dual-Core	1629	918	NA	NA
AMD E2-3800 APU	1628	920	NA	NA
Intel Pentium E5400 @ 2.70GHz	1628	921	40.70	\$40.00*
Intel Xeon 3060 @ 2.40GHz	1628	919	5.45	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	922	NA	NA
Intel Core i3-2357M @ 1.30GHz	1626	923	NA	NA
AMD Athlon X2 245	1614	927	NA	NA
AMD Opteron 1220	1614	925	NA	NA
Athlon 64 Dual Core 5400+	1614	924	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	926	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	928	NA	NA
Intel Pentium E5500 @ 2.80GHz	1611	929	24.05	\$67.00*
AMD Opteron 2220 SE	1609	930	NA	NA
AMD Phenom 8250 Triple-Core	1608	931	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	932	NA	NA
Intel Celeron 1017U @ 1.60GHz	1607	933	NA	NA
AMD Athlon II X2 215	1604	934	43.37	\$37.00*
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1600	935	9.41	\$169.99*
AMD Phenom II X2 B53	1599	936	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	937	NA	NA
AMD A4-3400 APU	1597	939	30.88	\$51.73
Intel Celeron 2957U @ 1.40GHz	1597	938	NA	NA
AMD Athlon II X2 245e	1594	940	21.19	\$75.24*
AMD Turion II N530 Dual-Core	1594	941	NA	NA
AMD Athlon II X2 B22	1590	942	NA	NA
AMD Athlon 7750 Dual-Core	1586	943	17.63	\$89.99*
AMD A6-1450 APU	1581	944	NA	NA
AMD Phenom II P650 Dual-Core	1581	945	63.25	\$25.00*
Intel Pentium 3556U @ 1.70GHz	1578	946	NA	NA
AMD Athlon X2 215	1575	947	NA	NA
AMD Opteron 2218	1574	948	80.76	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	949	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	950	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1555	951	NA	NA
AMD A6-5345M APU	1549	952	NA	NA
Athlon 64 Dual Core 5600+	1548	953	NA	NA
Intel Celeron 2955U @ 1.40GHz	1546	954	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1544	955	9.18	\$168.27*
AMD A4-3300 APU	1543	956	36.76	\$41.98
AMD Athlon X2 240	1535	957	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1535	958	NA	NA
AMD Phenom 8250e Triple-Core	1533	959	32.64	\$46.99*
Intel Pentium E5300 @ 2.60GHz	1533	960	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Opteron 290	1530	962	11.34	\$135.00*
Intel Xeon 3065 @ 2.33GHz	1530	961	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-62 Dual Core	1529	963	NA	NA
Intel Celeron N2920 @ 1.86GHz	1527	964	NA	NA
AMD Athlon II X2 225	1526	965	NA	NA
AMD Turion II P560 Dual-Core	1525	966	NA	NA
Intel Celeron B830 @ 1.80GHz	1523	967	NA	NA
AMD Opteron 2216	1518	968	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron X2 190	1514	969	NA	NA
AMD Phenom II P820 Triple-Core	1512	970	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1507	971	79.35	\$19.00*
AMD E2-3200 APU	1506	972	NA	NA
AMD Athlon Dual Core 5600B	1496	973	NA	NA
AMD Athlon 64 FX-74	1495	974	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	975	NA	NA
Intel Celeron E3400 @ 2.60GHz	1487	976	29.75	\$49.99*
AMD Athlon 7450 Dual-Core	1486	978	NA	NA
AMD Turion II P540 Dual-Core	1486	979	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	977	7.25	\$204.99*
Intel Pentium E5200 @ 2.50GHz	1483	980	29.66	\$50.00*
Athlon 64 Dual Core 5000+	1482	981	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	982	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1473	983	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1473	984	7.45	\$197.79*
Intel Core2 Duo T8300 @ 2.40GHz	1471	985	6.88	\$213.99*
AMD Athlon 64 X2 Dual Core 5600+	1470	986	11.32	\$129.95
AMD Opteron 285	1470	988	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	987	NA	NA
Intel Celeron P4600 @ 2.00GHz	1469	989	NA	NA
AMD Opteron 1218	1468	990	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1465	991	6.37	\$229.99*
Intel Celeron B820 @ 1.70GHz	1462	992	NA	NA
AMD Athlon Dual Core 5400B	1461	993	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	994	NA	NA
Intel Celeron 1007U @ 1.50GHz	1457	995	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	996	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
AMD Opteron 1218 HE	1444	997	NA	NA
AMD Athlon Dual Core 4850B	1443	998	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	999	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1442	1000	12.15	\$118.79*
Intel Core2 Duo E4700 @ 2.60GHz	1441	1001	14.42	\$100.00*
Intel Core2 Duo P7450 @ 2.13GHz	1438	1002	7.69	\$186.99*
Intel Celeron E3500 @ 2.70GHz	1437	1003	15.08	\$95.36*
AMD Phenom X2 Dual-Core GP-7730	1435	1004	NA	NA
AMD Athlon X2 440	1424	1005	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1419	1007	26.78	\$52.99*
AMD Turion II Neo N54L Dual-Core	1419	1006	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1008	27.26	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1416	1009	25.76	\$54.99*
AMD Opteron 2214 HE	1415	1010	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1413	1012	NA	NA
Intel Xeon 5130 @ 2.00GHz	1413	1011	3.93	\$359.99*
AMD Athlon 7550 Dual-Core	1411	1013	22.76	\$62.00*
AMD Athlon II X2 4300e	1405	1014	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1015	NA	NA
Intel Atom E3845 @ 1.91GHz	1396	1016	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1393	1017	7.01	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1018	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1383	1019	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1020	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1378	1021	30.37	\$45.39*
AMD Athlon II X2 210e	1376	1022	NA	NA
Intel Pentium T4500 @ 2.30GHz	1376	1023	NA	NA
Intel Xeon E5205 @ 1.86GHz	1375	1024	NA	NA
Intel Xeon 3050 @ 2.13GHz	1371	1025	4.16	\$329.95*
Athlon 64 Dual Core 4800+	1370	1026	NA	NA
AMD Opteron 280	1369	1027	76.11	\$18.00*
Intel Core2 Duo E6420 @ 2.13GHz	1366	1028	NA	NA
AMD Athlon 64 X2 4600+	1365	1029	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
Intel Celeron B815 @ 1.60GHz	1362	1030	NA	NA
AMD Opteron 185	1359	1031	NA	NA
AMD Opteron 2214	1358	1032	90.58	\$15.00*
AMD Athlon II P360 Dual-Core	1353	1033	96.67	\$14.00
AMD Turion II P520 Dual-Core	1349	1034	NA	NA
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1035	NA	NA
Intel Pentium P6300 @ 2.27GHz	1346	1036	NA	NA
AMD A4-3330MX APU	1343	1037	NA	NA
Intel Pentium E2220 @ 2.40GHz	1343	1038	20.05	\$67.00*
Intel Pentium P6200 @ 2.13GHz	1343	1039	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1339	1040	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1041	33.51	\$39.98*
Intel Core i5 520UM @ 1.07GHz	1336	1042	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1335	1043	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1334	1044	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1333	1045	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1046	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1047	NA	NA
Athlon Dual Core 4850e	1327	1048	NA	NA
Intel Celeron B800 @ 1.50GHz	1325	1049	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1050	NA	NA
AMD Athlon Dual Core 4850e	1322	1051	NA	NA
Intel Celeron 877 @ 1.40GHz	1321	1052	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1320	1053	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1054	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1314	1055	NA	NA
AMD A4-3310MX APU	1312	1056	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1311	1057	3.96	\$331.49*
AMD Opteron 1212 HE	1308	1058	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1306	1059	16.51	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1305	1060	NA	NA
AMD A6-4455M APU	1300	1061	NA	NA
AMD Turion II Dual-Core Mobile M500	1300	1062	NA	NA
AMD Opteron 275	1291	1063	117.37	\$11.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2400	1287	1064	NA	NA
AMD Athlon 64 X2 4200+	1285	1065	4.30	\$298.95*
AMD Turion X2 Dual Core Mobile RM-74	1283	1067	7.24	\$177.19*
Intel Core2 Duo E6400 @ 2.13GHz	1283	1066	4.29	\$298.95*
Intel Atom Z3770 @ 1.46GHz	1282	1068	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1281	1069	6.78	\$189.00*
AMD Athlon Dual Core 5050e	1280	1071	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1070	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1279	1073	25.58	\$50.00
Intel Core2 Duo T5900 @ 2.20GHz	1279	1072	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1074	NA	NA
AMD Opteron 1214	1276	1075	NA	NA
AMD Athlon II N350 Dual-Core	1275	1076	NA	NA
AMD Athlon 5200 Dual-Core	1273	1077	23.20	\$54.87*
Celeron Dual-Core T3300 @ 2.00GHz	1272	1078	NA	NA
AMD A4-3305M APU	1270	1080	NA	NA
AMD Opteron 2212	1270	1079	NA	NA
AMD Athlon 64 X2 4800+	1269	1081	21.16	\$60.00*
Intel Core2 Duo T7500 @ 2.20GHz	1268	1082	9.13	\$139.00*
Intel Core i5 U 470 @ 1.33GHz	1266	1083	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1084	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1085	9.71	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1086	21.04	\$59.95*
AMD Opteron 1216	1259	1088	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1087	9.00	\$140.00*
AMD Athlon II P340 Dual-Core	1258	1090	12.38	\$101.67*
AMD Athlon64 X2 Dual Core 4800+	1258	1089	NA	NA
AMD Athlon II X2 270u	1255	1091	18.55	\$67.67*
AMD Sempron X2 180	1252	1092	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1252	1093	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1094	NA	NA
AMD Athlon Dual Core 5000B	1250	1095	NA	NA
Intel Celeron N2910 @ 1.60GHz	1245	1096	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1244	1097	NA	NA
AMD Opteron 180	1243	1098	11.31	\$110.00
Intel Pentium 987 @ 1.50GHz	1237	1099	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1100	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1101	NA	NA
Intel Pentium T4300 @ 2.10GHz	1235	1102	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1103	68.55	\$18.00*
AMD Athlon 5000 Dual-Core	1228	1104	40.98	\$29.99*
Intel Celeron 867 @ 1.30GHz	1226	1105	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1224	1106	16.82	\$72.79*
AMD Athlon II P320 Dual-Core	1221	1107	81.44	\$15.00*
AMD Opteron 175	1220	1108	NA	NA
AMD Athlon Dual Core 4450B	1212	1110	34.10	\$35.56*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1109	1.24	\$979.99
AMD Phenom X4 Quad-Core GS-5560	1211	1111	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-77	1210	1112	NA	NA
AMD A4-3320M APU	1209	1113	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1206	1114	86.46	\$13.95
AMD Athlon 64 X2 Dual Core 4600+	1200	1116	3.43	\$349.95
AMD Athlon Dual-Core QL-65	1200	1115	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1197	1117	NA	NA
Intel Pentium E2200 @ 2.20GHz	1195	1118	13.00	\$91.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1191	1119	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1189	1120	NA	NA
AMD Athlon II N330 Dual-Core	1188	1124	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1123	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1188	1122	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1121	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1125	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1126	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1128	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1127	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1129	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1176	1130	NA	NA
AMD E2-3000M APU	1174	1131	NA	NA
AMD Opteron 1216 HE	1172	1132	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1133	NA	NA
AMD A4-4355M APU	1166	1134	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1135	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1163	1136	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1137	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1138	NA	NA
Athlon 64 Dual Core 4200+	1156	1139	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1141	NA	NA
Intel Xeon 3.73GHz	1153	1140	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1142	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1143	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1144	NA	NA
Intel Pentium T3400 @ 2.16GHz	1143	1145	NA	NA
AMD Athlon II Dual-Core M300	1140	1146	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1139	1147	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1148	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1137	1149	NA	NA
AMD Athlon II Dual-Core M320	1134	1150	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1151	NA	NA
Intel Atom Z3745 @ 1.33GHz	1132	1152	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1153	3.78	\$298.95
Intel Core i3 U 330 @ 1.20GHz	1129	1154	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1126	1155	10.43	\$108.00*
Intel Celeron 847E @ 1.10GHz	1124	1156	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1122	1157	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1121	1159	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1121	1158	NA	NA
Intel Celeron E1500 @ 2.20GHz	1119	1160	22.41	\$49.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1161	NA	NA
AMD Athlon II Dual-Core M340	1107	1163	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1162	12.31	\$90.00*
AMD TurionX2 Dual Core Mobile RM-74	1106	1164	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1105	1165	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1166	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1103	1167	5.48	\$201.48*
AMD Athlon II X2 260u	1102	1168	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1169	NA	NA
AMD E2-3000 APU	1092	1170	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1090	1172	5.57	\$195.65
AMD Turion 64 X2 TL-60	1090	1171	NA	NA
Intel Celeron G465 @ 1.90GHz	1087	1175	27.85	\$39.04*
Intel Core2 Duo T5750 @ 2.00GHz	1087	1173	37.90	\$28.70*
Intel Pentium 2129Y @ 1.10GHz	1087	1174	NA	NA
AMD AthlonX2 DualCore QL-64	1083	1177	NA	NA
AMD Opteron 270	1083	1178	9.05	\$119.63*
Intel Atom Z3740D @ 1.33GHz	1083	1176	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1179	NA	NA
AMD Sempron Dual Core 4900	1081	1180	NA	NA
Athlon Dual Core 4450e	1081	1181	NA	NA
AMD Opteron 170	1078	1182	NA	NA
Intel Atom Z3740 @ 1.33GHz	1073	1183	NA	NA
Intel Celeron J1800 @ 2.41GHz	1072	1184	NA	NA
AMD Turion 64 X2 TL-62	1071	1185	NA	NA
AMD Athlon Dual Core 4050e	1070	1186	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1067	1187	4.76	\$224.26*
AMD Turion 64 X2 Mobile TL-62	1063	1188	3.53	\$301.00*
Intel Pentium E2180 @ 2.00GHz	1062	1189	5.91	\$179.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1060	1191	265.02	\$4.00
Intel Core2 Duo E4300 @ 1.80GHz	1060	1190	10.61	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	1192	NA	NA
AMD Turion 64 X2 Mobile TL-64	1055	1193	26.81	\$39.39*
AMD Athlon 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 Core2 Duo T5550 @ 1.83GHz	1048	1196	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1197	NA	NA
AMD Athlon Dual-Core QL-62	1045	1198	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1199	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 Athlon64 X2 Dual Core 4200+	1042	1200	NA	NA
AMD Athlon Dual Core 4450e	1039	1201	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1202	26.61	\$39.00*
Intel Core2 Duo T7100 @ 1.80GHz	1036	1203	2.60	\$398.95*
Intel Pentium T3200 @ 2.00GHz	1033	1204	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1032	1205	NA	NA
AMD Athlon X2 Dual Core BE-2350	1031	1206	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1207	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1500 @ 2.00GHz	1024	1208	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1023	1209	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1022	NA	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1210	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1211	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1018	1212	NA	NA
AMD Athlon X2 Dual-Core QL-65	1018	1213	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1214	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1216	NA	NA
Intel Celeron N2820 @ 2.13GHz	1011	1215	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1217	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1219	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	1003	1218	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1000	1221	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1220	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	1222	10.50	\$95.00*
AMD Sempron 2650 APU with Radeon R3	993	1223	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	990	1224	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1225	NA	NA
AMD Athlon 64 X2 TK-57	988	1227	NA	NA
Intel Atom Z3735D @ 1.33GHz	988	1226	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1228	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
AMD AthlonX2 DualCore QL-60	985	1229	NA	NA
AMD Opteron 1212	983	1230	NA	NA
Intel 1400 @ 1.83GHz	980	1231	NA	NA
Intel Celeron 847 @ 1.10GHz	979	1232	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	975	1233	NA	NA
AMD Athlon X2 Dual-Core QL-62	975	1234	NA	NA
Intel Celeron N2830 @ 2.16GHz	973	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 AthlonX2 DualCore QL-66	961	1244	NA	NA
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
AMD Turion 64 X2 Mobile TL-60	957	1248	31.93	\$29.99*
Intel Pentium U5600 @ 1.33GHz	956	1249	NA	NA
AMD Athlon 64 X2 TK-55	955	1250	NA	NA
AMD Turion II Neo N40L Dual-Core	952	1251	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1253	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1252	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD AthlonX2 DualCore QL-62	949	1254	NA	NA
AMD Sempron Dual Core 4700	948	1255	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1256	NA	NA
Intel T1400 @ 1.73GHz	944	1257	NA	NA
AMD Sempron Dual Core 2300	943	1258	22.47	\$41.99*
AMD Athlon Dual-Core QL-64	942	1259	NA	NA
AMD Athlon 64 X2 3800+	940	1260	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	939	1261	NA	NA
AMD Athlon X2 Dual-Core QL-64	937	1262	NA	NA
Intel T1500 @ 1.86GHz	937	1263	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	934	1264	NA	NA
Intel Core Duo T2600 @ 2.16GHz	933	1265	NA	NA
AMD Athlon II Neo K345 Dual-Core	929	1266	NA	NA
AMD Athlon X2 Dual-Core QL-60	928	1267	NA	NA
Intel Celeron N2815 @ 1.86GHz	927	1268	NA	NA
AMD E1-2500 APU	926	1269	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	925	1271	NA	NA
Intel Pentium T2390 @ 1.86GHz	925	1270	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	924	1272	NA	NA
AMD Opteron 1210	923	1273	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1274	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1275	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 Core2 Duo L7400 @ 1.50GHz	911	1276	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	911	1277	NA	NA
AMD Turion II Neo K625 Dual-Core	907	1278	NA	NA
AMD Opteron 165	906	1279	NA	NA
Intel Celeron N2807 @ 1.58GHz	903	1280	NA	NA
Intel U4100 @ 1.30GHz	902	1281	NA	NA
AMD GX-217GA SOC	900	1282	NA	NA
AMD Turion 64 X2 TL-58	897	1283	NA	NA
Intel Core Duo T2500 @ 2.00GHz	894	1284	7.45	\$119.99*
Intel Pentium U5400 @ 1.20GHz	894	1285	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	891	1286	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1287	NA	NA
AMD Sempron Dual Core 2200	883	1288	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	878	1289	NA	NA
AMD Sempron Dual Core 2100	878	1290	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1291	114.55	\$7.65
Intel Pentium E2140 @ 1.60GHz	876	1292	13.07	\$67.00*
AMD Turion Dual-Core RM-70	873	1293	436.86	\$2.00
AMD Turion X2 Dual Core L510	871	1294	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1295	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1296	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	868	1297	72.37	\$12.00*
AMD Turion 64 X2 Mobile TL-56	864	1298	9.19	\$94.07*
Intel 1300 @ 1.66GHz	857	1299	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1300	14.80	\$57.74*
AMD E2-1800 APU	846	1301	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual-Core QL-60	843	1302	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1304	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1303	NA	NA
Intel Celeron N2810 @ 2.00GHz	834	1306	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1305	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	1308	NA	NA
Intel Pentium D 960 @ 3.60GHz	832	1307	NA	NA
Intel Pentium T2330 @ 1.60GHz	827	1309	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1310	19.14	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1311	NA	NA
AMD E2-2000 APU	820	1312	NA	NA
Intel Core Duo T2450 @ 2.00GHz	816	1313	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1314	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1315	NA	NA
Intel Celeron U3600 @ 1.20GHz	810	1316	NA	NA
Intel Pentium T2370 @ 1.73GHz	810	1317	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1318	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1319	50.28	\$16.00*
AMD Sempron 145	802	1321	22.94	\$34.98
Intel Celeron SU2300 @ 1.20GHz	802	1320	NA	NA
AMD Athlon Neo X2 Dual Core L335	798	1322	NA	NA
AMD Athlon 64 FX-25	794	1323	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1324	79.18	\$9.99*
AMD Athlon II Neo K325 Dual-Core	786	1325	NA	NA
AMD E-450 APU	783	1326	NA	NA
AMD G-T48E	783	1327	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	776	1328	NA	NA
AMD G-T56N	775	1329	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1331	NA	NA
AMD Sempron 150	772	1330	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1332	NA	NA
Intel Celeron N2806 @ 1.60GHz	767	1333	NA	NA
Intel Core Duo T2250 @ 1.73GHz	764	1334	NA	NA
AMD E-350	761	1335	NA	NA
AMD Opteron 252	760	1336	25.34	\$29.99*
AMD Sempron LE-1640	759	1337	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1338	NA	NA
Intel Pentium D 950 @ 3.40GHz	755	1339	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1340	50.30	\$15.00*
AMD G-T56E	751	1341	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1342	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1343	NA	NA
AMD Opteron 154	741	1344	NA	NA
Intel Celeron G440 @ 1.60GHz	737	1345	14.76	\$49.99
AMD Sempron 130	735	1346	24.54	\$29.99*
AMD Athlon 64 FX-57	731	1347	NA	NA
AMD Sempron 140	729	1348	16.98	\$42.99*
Intel Core Duo L2500 @ 1.83GHz	728	1349	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2080 @ 1.73GHz	728	1350	NA	NA
AMD E-350 APU	727	1352	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1351	NA	NA
AMD V160	726	1353	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1354	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 Athlon LE-1660	719	1355	NA	NA
Intel Celeron U3400 @ 1.07GHz	712	1356	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1357	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1359	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1358	NA	NA
AMD E-350D APU	709	1360	NA	NA
Intel Pentium T2310 @ 1.46GHz	709	1361	NA	NA
AMD E1-1500 APU	707	1362	NA	NA
Intel Pentium 5 2.66GHz	705	1363	NA	NA
AMD Turion Dual-Core RM-72	701	1364	38.98	\$18.00*
AMD E1-1200 APU	700	1365	NA	NA
Intel Atom D525 @ 1.80GHz	700	1366	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1367	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1368	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	1369	NA	NA
Intel Celeron 900 @ 2.20GHz	695	1370	NA	NA
AMD Athlon 64 FX-55	693	1371	1.16	\$598.95*
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1372	NA	NA
AMD Athlon 1640B	684	1373	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1374	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1375	NA	NA
Intel Atom D510 @ 1.66GHz	681	1376	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1377	NA	NA
AMD A4-1200 APU	674	1379	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1378	NA	NA
Intel Atom D2550 @ 1.86GHz	666	1380	NA	NA
AMD V140	662	1381	165.71	\$4.00
AMD Turion 64 Mobile ML-42	661	1382	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	660	1383	NA	NA
AMD Opteron 152	658	1384	NA	NA
Intel Atom K510 @ 1.66GHz	658	1385	NA	NA
AMD Opteron 250	649	1387	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	649	1386	NA	NA
AMD Athlon 64 FX-53	646	1388	NA	NA
VIA Nano L3600@2000MHz	645	1389	NA	NA
AMD Athlon X2 Dual Core L310	644	1390	NA	NA
Intel Atom N2800 @ 1.86GHz	644	1391	NA	NA
Intel Core 330 @ 1.60GHz	643	1392	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
AMD Athlon LE-1640	636	1393	NA	NA
AMD Sempron LE-1620	635	1394	NA	NA
AMD V120	634	1395	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 246	632	1396	NA	NA
Intel Celeron 450 @ 2.20GHz	631	1397	NA	NA
AMD Athlon 64 4000+	624	1399	4.16	\$149.95*
AMD E-300 APU	624	1398	NA	NA
AMD E1-2100 APU	617	1400	NA	NA
AMD Athlon LE-1620	616	1401	34.27	\$18.00*
AMD Sempron LE-1300	612	1402	24.52	\$24.99*
Intel Celeron 570 @ 2.26GHz	612	1403	NA	NA
AMD Sempron M120	610	1404	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	609	1405	NA	NA
Mobile AMD Athlon 64 4000+	608	1406	NA	NA
AMD Opteron 150	604	1407	NA	NA
Intel Xeon 3.80GHz	604	1408	0.71	\$851.00*
AMD Athlon 64 3600+	601	1409	NA	NA
Intel Atom 330 @ 1.60GHz	599	1410	NA	NA
Intel Pentium D 915 @ 2.80GHz	599	1411	NA	NA
Intel Atom N570 @ 1.66GHz	595	1412	NA	NA
AMD A4-1250 APU	593	1413	NA	NA
AMD Turion 64 Mobile ML-44	591	1414	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1415	NA	NA
AMD Athlon 64 3800+	585	1418	3.44	\$169.95*
AMD Athlon II 160u	585	1416	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1417	NA	NA
AMD Athlon 64 3700+	583	1419	4.87	\$119.95*
AMD C-70 APU	581	1420	NA	NA
VIA Nano L3050@1800MHz	581	1421	NA	NA
AMD Athlon 64 2200+	575	1422	NA	NA
AMD Athlon LE-1600	575	1423	NA	NA
AMD Opteron 148	574	1424	NA	NA
AMD Athlon II 170u	573	1425	NA	NA
AMD Athlon 64 3300+	572	1426	NA	NA
Mobile AMD Athlon XP	572	1427	NA	NA
AMD Athlon XP 3400+	570	1428	NA	NA
AMD Turion 64 MK-38	568	1429	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1430	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1431	NA	NA
Intel Pentium M 2.26GHz	558	1432	NA	NA
AMD Sempron M100	557	1433	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 Celeron 560 @ 2.13GHz	556	1434	8.31	\$67.00*
AMD Sempron 3800+	554	1435	NA	NA
AMD C-60 APU	552	1436	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1437	NA	NA
AMD Athlon 64 3400+	549	1438	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1439	NA	NA
Intel Pentium D 805 @ 2.66GHz	542	1441	NA	NA
VIA Nano L2100@1800MHz	542	1440	NA	NA
AMD Athlon XP-M	541	1442	NA	NA
Intel Core Duo U2500 @ 1.20GHz	540	1443	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.73GHz	539	1444	NA	NA
AMD Athlon TF-36	538	1446	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1445	NA	NA
AMD Turion 64 X2 TL-52	537	1447	NA	NA
AMD Turion 64 Mobile MT-40	536	1448	NA	NA
Intel U2400 @ 1.06GHz	536	1449	NA	NA
AMD Sempron LE-1600	535	1450	NA	NA
AMD Turion 64 Mobile ML-40	533	1451	NA	NA
AMD Athlon II Neo K145	532	1453	NA	NA
AMD Opteron 146	532	1454	8.87	\$59.99*
AMD Sempron LE-1250	532	1452	18.38	\$28.99*
AMD Athlon 64 3500+	531	1455	12.97	\$41.00
Intel Celeron 440 @ 2.00GHz	527	1456	NA	NA
Intel Pentium M 2.10GHz	526	1457	NA	NA
AMD Turion 64 Mobile MK-38	523	1459	NA	NA
Mobile AMD Sempron 3800+	523	1458	NA	NA
Intel Pentium M 2.13GHz	517	1460	NA	NA
VIA Nano L3025@1600MHz	517	1461	NA	NA
AMD G-T40N	516	1462	NA	NA
AMD Sempron LE-1200	514	1463	NA	NA
Intel Atom N550 @ 1.50GHz	512	1464	NA	NA
Intel Xeon 3.60GHz	512	1466	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1465	NA	NA
AMD Opteron 144	511	1468	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1467	NA	NA
AMD Z-01	508	1469	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1470	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1472	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1471	NA	NA
Intel Xeon 3.20GHz	504	1473	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1474	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1475	NA	NA
AMD Athlon MP 2800+	497	1476	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1477	NA	NA
AMD Athlon 64 3200+	495	1479	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1478	NA	NA
Intel Celeron 430 @ 1.80GHz	493	1480	12.35	\$39.95*
Intel Xeon 3.06GHz	491	1481	NA	NA
AMD Sempron LE-250	490	1482	NA	NA
Intel Pentium 4 3.80GHz	488	1483	NA	NA
Intel Pentium 4 3.46GHz	487	1484	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1485	NA	NA
AMD Athlon 2850e	486	1486	NA	NA
AMD Athlon 3100+	485	1488	NA	NA
AMD Sempron 3300+	485	1487	15.66	\$30.99*
AMD Turion 64 Mobile MT-37	484	1489	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1490	NA	NA
AMD Athlon XP 3100+	483	1491	NA	NA
AMD G-T40E	482	1493	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	482	1492	7.20	\$67.00*
Intel Celeron D 420 @ 1.60GHz	481	1494	NA	NA
AMD Athlon 3000+	480	1495	NA	NA
Intel Celeron N2805 @ 1.46GHz	479	1496	NA	NA
Intel Xeon 3.40GHz	478	1498	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1497	NA	NA
AMD Opteron 248	476	1499	NA	NA
Intel Pentium M 2.00GHz	475	1500	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1501	NA	NA
AMD Athlon QI-46	473	1502	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1503	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1504	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1505	NA	NA
AMD Athlon 64 3000+	466	1506	6.22	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1507	NA	NA
AMD Athlon XP 2300+	464	1509	NA	NA
AMD Sempron 3600+	464	1508	NA	NA
AMD Athlon 2400+	462	1511	NA	NA
Mobile AMD Sempron 3300+	462	1510	NA	NA
AMD Athlon 2800+	460	1512	8.35	\$55.13*

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2900+	459	1513	NA	NA
AMD C-50	459	1514	NA	NA
AMD Athlon 3200+	458	1516	4.63	\$98.95*
Intel Celeron 420 @ 1.60GHz	458	1515	3.27	\$139.99*
VIA Nano L1900@1400MHz	457	1517	NA	NA
AMD Sempron 3100+	455	1518	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1519	NA	NA
Mobile AMD Athlon 64 3000+	450	1520	NA	NA
AMD Turion 64 Mobile MK-36	449	1521	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1523	NA	NA
Intel Xeon 3.00GHz	449	1522	NA	NA
AMD C-60	445	1524	NA	NA
AMD Athlon 2600+	444	1526	14.55	\$30.53*
AMD Sempron SI-42	444	1525	NA	NA
AMD Sempron 3500+	443	1527	NA	NA
AMD Sempron 3400+	442	1528	22.10	\$20.00*
Intel Pentium M 1.86GHz	440	1531	NA	NA
Mobile AMD Athlon 64 2800+	440	1530	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1532	NA	NA
Mobile AMD Sempron 3600+	440	1529	NA	NA
AMD Sempron LE-1100	439	1533	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1534	NA	NA
AMD Athlon 64 FX-51	437	1535	NA	NA
AMD Athlon MP 2400+	436	1537	NA	NA
AMD Athlon TF-20	436	1536	NA	NA
AMD Turion 64 Mobile ML-34	435	1538	NA	NA
Intel T1200 @ 1.50GHz	435	1540	NA	NA
Intel Xeon 2.66GHz	435	1539	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2800+	434	1541	4.34	\$99.99*
AMD Athlon XP 3200+	434	1542	NA	NA
AMD Sempron SI-40	433	1543	NA	NA
Intel Xeon 2.80GHz	431	1544	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1545	NA	NA
AMD Sempron 3200+	429	1547	21.49	\$20.00*
AMD Turion 64 Mobile ML-37	429	1546	2.19	\$196.50*
AMD Opteron 142	428	1549	NA	NA
AMD Sempron LE-1150	428	1548	NA	NA
AMD Turion 64 Mobile ML-32	428	1550	NA	NA
Intel Pentium 4 3.60GHz	425	1551	NA	NA
AMD Turion 64 Mobile MT-32	424	1552	NA	NA
AMD Athlon 2650e	423	1553	42.31	\$10.00*
Intel U2700 @ 1.30GHz	422	1556	NA	NA
Mobile AMD Athlon 64 3200+	422	1554	NA	NA
Mobile AMD Sempron 3400+	422	1555	NA	NA
AMD Turion 64 Mobile MT-28	419	1557	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1558	NA	NA
Mobile AMD Sempron 3100+	418	1559	NA	NA
Intel Pentium M 1.70GHz	417	1560	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1561	NA	NA
Intel Pentium M 1.73GHz	415	1562	NA	NA
AMD Turion 64 Mobile MT-34	414	1563	NA	NA
Mobile AMD Sempron 3500+	413	1564	NA	NA
AMD Athlon 2100+	412	1565	NA	NA
VIA Nano U3300@1200MHz	409	1566	NA	NA
AMD Sempron 3000+	407	1567	7.41	\$54.95*
Intel Core Solo T1350 @ 1.86GHz	406	1569	NA	NA
Intel Pentium 4 3.40GHz	406	1568	NA	NA
VIA Nano L2007@1600MHz	405	1570	NA	NA
AMD Athlon XP 2800+	404	1571	NA	NA
Intel Celeron D 3.60GHz	404	1572	4.50	\$89.95*
AMD Athlon XP 3000+	403	1573	5.22	\$77.27*
AMD K7	403	1574	NA	NA
AMD-K7	403	1575	NA	NA
Mobile AMD Sempron 2600+	403	1576	NA	NA
AMD Turion 64 Mobile ML-30	402	1580	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1578	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1577	NA	NA
Intel Core Solo T1300 @ 1.66GHz	402	1579	NA	NA
AMD Athlon XP2200+	401	1581	NA	NA
Mobile AMD Sempron 3000+	399	1582	NA	NA
AMD Turion 64 Mobile MT-30	398	1584	NA	NA
Mobile AMD Athlon 64 2700+	398	1583	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1585	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1587	NA	NA
Intel Celeron M 1.70GHz	397	1586	NA	NA
AMD Opteron 140	396	1588	NA	NA
VIA Esther 2000MHz	394	1589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2100+	392	1590	NA	NA
AMD Athlon XP2400+	391	1592	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1591	NA	NA

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2000+	390	1595	NA	NA
AMD Turion 64 Mobile ML-28	390	1593	NA	NA
Intel Pentium M 1.80GHz	390	1594	NA	NA
Intel Celeron M 430 @ 1.73GHz	389	1596	NA	NA
Intel Pentium M 1700MHz	387	1597	NA	NA
Intel Celeron M 440 @ 1.86GHz	386	1598	NA	NA
Intel Pentium 4 3.20GHz	385	1599	NA	NA
AMD Sempron 2800+	381	1601	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1600	NA	NA
Mobile AMD Sempron 2800+	381	1602	NA	NA
AMD Athlon 64 FX-34	380	1603	NA	NA
AMD Athlon XP 2700+	380	1604	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1605	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1606	NA	NA
AMD Sempron 210U	377	1608	NA	NA
Intel Celeron M 1.60GHz	377	1609	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1607	NA	NA
AMD Athlon XP 2600+	376	1612	16.36	\$23.03*
AMD Sempron 2600+	376	1611	7.54	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1610	NA	NA
AMD Athlon 2500+	374	1613	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1614	NA	NA
AMD Athlon Neo MV-40	371	1616	NA	NA
Intel Pentium M 1.60GHz	371	1615	NA	NA
Mobile AMD Athlon 2500+	370	1617	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1618	NA	NA
Intel Pentium M 1.40GHz	369	1619	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1620	NA	NA
VIA C7-D 2000MHz	368	1621	NA	NA
AMD Athlon XP Pro3+	367	1622	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1623	NA	NA
AMD Athlon 2200+	363	1625	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1624	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1626	NA	NA
AMD Athlon XP 2500+	360	1627	NA	NA
AMD E-240	358	1629	NA	NA
Intel Celeron 3.33GHz	358	1628	NA	NA
Intel Atom E3815 @ 1.46GHz	356	1631	NA	NA
VIA Nano U2500@1200MHz	356	1630	NA	NA
AMD Athlon XP 2400+	355	1632	16.43	\$21.63*
Intel Pentium M 1500MHz	355	1633	NA	NA
Intel Pentium M 1600MHz	354	1634	NA	NA
AMD Athlon XP1900+	353	1635	NA	NA
Intel Atom N475 @ 1.83GHz	351	1637	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.06GHz	351	1636	NA	NA
Intel Pentium M 1.50GHz	350	1638	NA	NA
AMD Athlon 1700+	349	1643	NA	NA
AMD Sempron 2500+	349	1644	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1639	NA	NA
Intel Celeron M 1.50GHz	349	1642	NA	NA
Intel Celeron M 410 @ 1.46GHz	349	1641	NA	NA
Mobile AMD Sempron 3200+	349	1640	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1645	NA	NA
Intel Atom E680 @ 1.60GHz	346	1646	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1648	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1647	NA	NA
AMD Athlon XP 1700	344	1649	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1650	NA	NA
Intel Pentium M 1.30GHz	343	1651	NA	NA
Intel Celeron M 420 @ 1.60GHz	342	1652	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1653	NA	NA
Intel Atom D425 @ 1.80GHz	341	1654	NA	NA
AMD Athlon XP 2100+	340	1655	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1656	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1657	NA	NA
Intel Pentium III 1400MHz	336	1658	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1659	NA	NA
Intel Celeron D 3.46GHz	334	1660	NA	NA
Intel Atom N470 @ 1.83GHz	332	1661	NA	NA
AMD Athlon XP 2200+	331	1662	3.91	\$84.95*
Intel Pentium 4 2.80GHz	331	1663	NA	NA
Intel Celeron M 1.40GHz	328	1664	NA	NA
Intel Celeron D 3.33GHz	327	1665	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1666	NA	NA
Intel Celeron M 1400MHz	325	1667	NA	NA
Intel Pentium M 1400MHz	324	1668	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1669	NA	NA
AMD Athlon XP2000+	322	1670	NA	NA
Intel Celeron M 1500MHz	322	1671	NA	NA
Intel Atom D410 @ 1.66GHz	321	1672	0.51	\$635.99*

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Compare the performance of up to three different CPUs.

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2100 @ 1.60GHz	321	1673	NA	NA
AMD Sempron 2400+	320	1674	14.58	\$22.00*
Intel Celeron M 1.30GHz	319	1676	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1675	NA	NA
AMD Sempron 2300+	318	1677	NA	NA
AMD Athlon 1500+	317	1678	NA	NA
AMD C-30	315	1680	NA	NA
Intel Core N270 @ 1.60GHz	315	1679	NA	NA
Intel Celeron D 3.20GHz	314	1682	NA	NA
Mobile AMD Athlon 4	314	1681	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1683	NA	NA
AMD Athlon XP 1800+	312	1684	5.30	\$58.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1800+	312	1685	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1686	NA	NA
Intel Pentium III - S 1400MHz	311	1687	NA	NA
AMD Athlon XP 2000+	310	1688	7.77	\$39.99*
Intel Pentium III - S 1266MHz	309	1689	NA	NA
Mobile Intel Celeron 1333MHz	309	1690	NA	NA
Intel Pentium 4 2.93GHz	308	1691	NA	NA
Intel Pentium M 1.20GHz	307	1693	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1692	NA	NA
Intel N270 @ 1.60GHz	306	1694	NA	NA
VIA Nano U3500@1000MHz	306	1695	NA	NA
AMD V105	304	1696	NA	NA
AMD Athlon XP 1900+	303	1697	NA	NA
AMD G-T52R	303	1699	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1698	NA	NA
Intel Celeron 1400MHz	302	1700	NA	NA
Intel Pentium III family 1400MHz	302	1701	NA	NA
Intel Celeron M 1300MHz	301	1702	NA	NA
Intel U1400 @ 1.20GHz	301	1703	NA	NA
Intel Pentium M 1300MHz	300	1704	NA	NA
AMD Sempron 2200+	299	1705	10.00	\$29.99*
AMD Athlon L110	298	1706	NA	NA
Intel Celeron 3.06GHz	298	1707	NA	NA
Intel Pentium 4 2.60GHz	296	1710	NA	NA
Intel Pentium III family 1133MHz	296	1708	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1709	NA	NA
Intel Atom 230 @ 1.60GHz	295	1711	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1712	NA	NA
Intel Pentium M 1.10GHz	293	1713	NA	NA
Intel Atom N280 @ 1.66GHz	292	1714	NA	NA
AMD Geode NX 1750	291	1716	NA	NA
Intel Celeron 3.20GHz	291	1715	NA	NA
Intel Atom N455 @ 1.66GHz	290	1719	NA	NA
Intel Celeron 1333MHz	290	1718	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1717	NA	NA
AMD Athlon	289	1720	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1721	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1722	NA	NA
686 Gen	288	1726	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1728	NA	NA
Intel Celeron 1300MHz	288	1727	NA	NA
Intel Celeron D 3.06GHz	288	1724	NA	NA
Intel Pentium M 1200MHz	288	1725	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1723	NA	NA
AMD Athlon XP2100+	287	1732	NA	NA
Intel Atom N450 @ 1.66GHz	287	1730	NA	NA
Intel Xeon 2.40GHz	287	1729	31.64	\$9.10*
VIA C7-D 1500MHz	287	1731	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.93GHz	285	1733	NA	NA
Intel Pentium III 1133MHz	284	1734	NA	NA
VIA C7 1500MHz	284	1735	NA	NA
Intel Atom N270 @ 1.60GHz	283	1736	NA	NA
AMD Athlon XP 1500	282	1738	NA	NA
Intel Celeron 1133MHz	282	1737	NA	NA
AMD Athlon XP1600+	281	1739	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1741	NA	NA
Mobile Intel Celeron 2.50GHz	281	1740	NA	NA
AMD Athlon 4	279	1742	5.02	\$55.73
Mobile Intel Pentium 4 2.66GHz	279	1743	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1744	NA	NA
Intel Pentium III 1200MHz	278	1745	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1746	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1747	NA	NA
Intel Celeron M 1200MHz	275	1749	NA	NA
Intel Xeon 2.00GHz	275	1748	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1750	NA	NA
Intel Pentium III Mobile 1200MHz	274	1751	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 Atom E660 @ 1.30GHz	271	1752	NA	NA
Intel Pentium III family 1266MHz	270	1753	NA	NA
AMD Athlon XP 1700+	269	1754	NA	NA
Intel Pentium 4 2.50GHz	269	1755	NA	NA
Intel Pentium III Mobile 1066MHz	268	1756	NA	NA
AMD Sempron 200U	267	1757	NA	NA
Mobile AMD Athlon 1400+	266	1758	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1759	NA	NA
AMD Geode NX	264	1760	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1761	NA	NA
Intel Celeron 1200MHz	263	1763	NA	NA
Intel Celeron 2.80GHz	263	1762	NA	NA
Intel Pentium 4 2.66GHz	262	1764	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1765	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1766	NA	NA
Intel Celeron 1066MHz	259	1768	NA	NA
Intel Celeron 2.66GHz	259	1767	NA	NA
Intel Pentium M 1100MHz	259	1769	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1770	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1771	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1772	NA	NA
Intel Celeron 2.53GHz	254	1773	NA	NA
Intel Celeron 2.50GHz	253	1775	NA	NA
Mobile Intel Celeron 2.20GHz	253	1774	NA	NA
AMD G-T44R	252	1778	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1776	NA	NA
Intel XEON 2.20GHz	252	1777	NA	NA
Intel Pentium III Mobile 1133MHz	251	1779	NA	NA
AMD Athlon XP 1600+	250	1782	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.53GHz	250	1781	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1783	NA	NA
VIA Esther 1300MHz	250	1780	NA	NA
AMD Athlon XP 1500+	249	1784	NA	NA
Intel Celeron M 1.00GHz	247	1786	NA	NA
Intel Pentium M 1000MHz	247	1785	NA	NA
Intel Celeron 2.70GHz	245	1788	NA	NA
Intel Pentium III Mobile 1000MHz	245	1787	NA	NA
Intel Celeron 2.10GHz	244	1789	NA	NA
Intel Celeron 2.60GHz	244	1790	NA	NA
Intel Celeron 1000MHz	241	1791	NA	NA
Mobile Intel Celeron 2.00GHz	241	1792	NA	NA
Intel Celeron 2.13GHz	240	1793	NA	NA
Mobile Intel Celeron 2.40GHz	239	1794	NA	NA
Intel Pentium III - S 933MHz	238	1795	NA	NA
Intel Atom N435 @ 1.33GHz	235	1796	NA	NA
AMD Athlon XP1700+	234	1798	NA	NA
Intel Pentium 4 2.40GHz	234	1797	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1799	NA	NA
AMD Athlon MP	230	1800	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1801	NA	NA
Intel Celeron 2.30GHz	227	1803	NA	NA
Intel Celeron 2.40GHz	227	1802	NA	NA
Intel Pentium 4 2.26GHz	226	1805	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1804	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1807	NA	NA
VIA C7-M 6300MHz	222	1806	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1808	NA	NA
Intel Pentium M 900MHz	220	1810	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1809	NA	NA
VIA Esther 1500MHz	219	1811	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1813	NA	NA
Intel Pentium 4 2.20GHz	218	1814	NA	NA
Intel Pentium III Mobile 933MHz	218	1812	NA	NA
Intel Celeron 2.20GHz	216	1815	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1816	NA	NA
Intel Pentium III Mobile 866MHz	214	1817	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1819	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1818	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1820	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1821	NA	NA
VIA C7-M 1600MHz	208	1822	NA	NA
Intel Celeron M 900MHz	206	1823	NA	NA
VIA Nehemiah	205	1824	NA	NA
Intel Pentium III Mobile 800MHz	201	1825	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1827	NA	NA
VIA C7-D 1800MHz	199	1826	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1828	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z510 @ 1.10GHz	194	1830	4.33	\$45.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1600MHz	193	1832	NA	NA
Intel Xeon 1500MHz	193	1831	NA	NA
Intel Pentium 4 2.00GHz	191	1833	NA	NA
Mobile Intel Celeron 1.50GHz	188	1834	NA	NA
Mobile Intel Celeron 1.60GHz	188	1835	NA	NA
Intel Celeron 2.00GHz	187	1836	NA	NA
Mobile Intel Celeron 1.80GHz	186	1837	NA	NA
Intel Celeron M 800MHz	184	1840	NA	NA
Intel Pentium 4 4.00GHz	184	1838	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1839	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1841	NA	NA
Mobile Intel Celeron 1.70GHz	181	1842	NA	NA
Intel Pentium 4 1800MHz	176	1843	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1844	NA	NA
Intel Celeron 1100MHz	174	1846	NA	NA
Intel Pentium 4 1.90GHz	174	1845	NA	NA
Mobile Intel Celeron 1.20GHz	170	1847	NA	NA
Intel Pentium 4 1700MHz	169	1848	NA	NA
VIA Esther 1000MHz	169	1849	NA	NA
Intel Pentium 4 1.40GHz	164	1850	NA	NA
VIA C7-M 1000MHz	164	1851	NA	NA
Intel Pentium 4 1.80GHz	160	1852	NA	NA
VIA Eden 800MHz	155	1853	NA	NA
VIA C7-M 1200MHz	154	1854	NA	NA
Intel Celeron M 600MHz	151	1855	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1856	NA	NA
Intel Celeron 600MHz	147	1857	NA	NA
Intel Celeron 1.80GHz	141	1858	NA	NA
Intel Pentium 4 1.60GHz	139	1859	NA	NA
Intel Pentium 4 1.50GHz	136	1860	NA	NA
Intel Celeron 1.70GHz	131	1862	NA	NA
Intel Pentium 4 1.70GHz	131	1861	NA	NA
Intel Pentium 4 1400MHz	127	1863	NA	NA
Intel Pentium 4 1500MHz	125	1864	NA	NA
Intel Pentium 4 1300MHz	119	1865	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1866	NA	NA
Intel Pentium III Mobile 750MHz	103	1867	NA	NA
VIA C3 Ezra	100	1868	NA	NA
AMD-K6 3D	90	1869	NA	NA
VIA Samuel 2	79	1870	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	121	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	134	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	136	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2964	126	98.80	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	127	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	122	NA	NA
[Dual CPU] AMD Opteron 2350	4421	114	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.66	\$571.04*
[Dual CPU] AMD Opteron 2360 SE	5334	104	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	103	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	100	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	108	NA	NA
[Dual CPU] AMD Opteron 2419	5571	102	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	94	NA	NA
[Dual CPU] AMD Opteron 2427	6345	91	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	81	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	73	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	142	NA	NA
[Dual CPU] AMD Opteron 250	1407	141	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	140	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	138	95.50	\$22.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 280	2551	133	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	129	NA	NA
[Dual CPU] AMD Opteron 290	3080	123	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	117	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	75	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	87	7.37	\$915.00*
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9707	56	11.56	\$840.00
[Dual CPU] AMD Opteron 6274	10729	53	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	48	12.43	\$959.98*
[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	132	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	70	NA	NA
[Dual CPU] AMD Opteron 885	2851	128	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	66	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	150	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	151	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	495	152	27.20	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	679	148	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	147	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	149	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	899	146	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	902	145	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	144	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	139	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	981	143	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2153	137	9.70	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	135	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2624	131	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	125	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	124	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3506	120	105.16	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3911	118	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	95	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8273	68	13.79	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	16.29	\$559.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12593	40	15.36	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13627	34	17.03	\$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	15835	24	12.98	\$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	25	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.24	\$1,801.98
[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	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19686	15	8.47	\$2,323.20
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	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	17060	22	5.50	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	24267	3	5.90	\$4,114.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19172	16	5.88	\$3,262.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21830	7	7.09	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	17	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22644	6	6.87	\$3,297.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24674	2	5.90	\$4,178.66
[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	23973	4	5.88	\$4,077.46
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.49	\$4,599.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23805	5	4.61	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	119	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	115	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4602	112	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5295	107	13.48	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5326	105	21.65	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6109	96	25.67	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6476	90	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6991	86	16.18	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7402	82	9.75	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7779	77	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7376	83	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	74	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	130	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4988	109	11.34	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	106	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	98	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7636	80	72.72	\$105.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7762	78	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	72	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5680	99	5.65	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5621	101	9.93	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8260	69	16.52	\$500.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8876	62	11.10	\$799.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8712	65	8.06	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10571	54	9.79	\$1,079.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	51	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	113	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	93	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6633	88	8.59	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	85	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	57	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	61	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10819	52	3.34	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4788	111	2.81	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	110	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5842	97	5.96	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	92	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7690	79	4.51	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8193	71	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	64	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	76	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	67	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9081	60	3.26	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9252	59	58.74	\$157.50
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	58	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9773	55	40.72	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11723	50	45.09	\$259.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12183	43	12.20	\$998.32*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	63	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12976	38	17.65	\$735.00*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13233	36	6.62	\$1,999.98
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14137	31	7.69	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	49	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	116	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
[Quad CPU] AMD Opteron 8425 HE	7359	84	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 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	6597	89	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 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	1.35	\$12,799.96
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	6.87	\$1,635.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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