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# CPU Benchmarks

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## CPU List

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

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## 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 E5-2687W v2 @ 3.40GHz	17097	1	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16164	2	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14634	3	7.56	\$1,934.99
Intel Xeon E5-2690 @ 2.90GHz	14451	4	7.14	\$2,023.99
Intel Core i7-4960X @ 3.60GHz	14286	5	13.61	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13910	6	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	13204	7	8.75	\$1,509.00
Intel Core i7-4930K @ 3.40GHz	13089	8	22.57	\$579.99
Intel Xeon E5-2680 @ 2.70GHz	12973	9	7.17	\$1,809.99
Intel Core i7-3970X @ 3.50GHz	12789	10	14.87	\$859.95
Intel Core i7-3960X @ 3.30GHz	12732	11	13.18	\$965.99
Intel Xeon E5-1660 @ 3.30GHz	12484	12	11.23	\$1,111.99
Intel Xeon E5-2665 @ 2.40GHz	12472	13	8.36	\$1,491.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12366	14	NA	NA
Intel Core i7-3930K @ 3.20GHz	12092	15	25.19	\$479.99
Intel Xeon E5-2660 @ 2.20GHz	11979	16	8.94	\$1,339.99
Intel Xeon E5-1650 v2 @ 3.50GHz	11834	17	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11801	18	3.03	\$3,899.99*
Intel Xeon E5-1650 @ 3.20GHz	11640	19	19.97	\$583.00*
Intel Xeon E5-2470 @ 2.30GHz	11149	20	7.53	\$1,479.99
Intel Xeon E5-2650 @ 2.00GHz	10569	21	9.47	\$1,115.99
Intel Xeon E5-2667 @ 2.90GHz	10482	22	6.75	\$1,552.00*
AMD FX-9590 Eight-Core	10442	23	28.22	\$369.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10329	24	NA	NA
Intel Core i7-4820K @ 3.70GHz	10246	25	31.53	\$324.99
Intel Xeon E3-1275 v3 @ 3.50GHz	10160	26	NA	NA
Intel Core i7-4770K @ 3.50GHz	10152	27	31.73	\$319.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10118	28	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	10110	29	NA	NA
Intel Core i7-4771 @ 3.50GHz	10028	30	31.34	\$319.99
Intel Core i7-4770 @ 3.40GHz	9976	31	33.82	\$294.98
Intel Xeon E3-1290 V2 @ 3.70GHz	9942	32	11.23	\$885.00*
Intel Xeon W3690 @ 3.47GHz	9880	33	8.89	\$1,110.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9866	34	NA	NA
Intel Core i7-4770S @ 3.10GHz	9862	35	32.14	\$306.89
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	36	14.84	\$659.99*
AMD FX-9370 Eight-Core	9791	37	39.17	\$249.99
Intel Xeon E5-2640 @ 2.50GHz	9761	38	10.97	\$889.99
Intel Xeon E5-2658 @ 2.10GHz	9738	39	10.82	\$899.95*
Intel Core i7-4960HQ @ 2.60GHz	9721	40	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9657	41	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9646	42	28.04	\$343.99
Intel Core i7-3770K @ 3.50GHz	9575	43	30.89	\$309.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9556	44	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9533	45	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9467	46	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9446	47	26.99	\$349.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9433	48	NA	NA
Intel Core i7-3770 @ 3.40GHz	9421	49	32.49	\$289.99
Intel Core i7 X 990 @ 3.47GHz	9393	50	7.25	\$1,295.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3680 @ 3.33GHz	9362	51	10.01	\$934.95
Intel Xeon E3-1240 V2 @ 3.40GHz	9360	52	35.32	\$264.99
Intel Core i7-4900MQ @ 2.80GHz	9323	53	15.54	\$599.99
Intel Xeon X5690 @ 3.47GHz	9258	54	5.36	\$1,727.99*
Intel Core i7-3920XM @ 2.90GHz	9196	55	8.39	\$1,096.00*
Intel Xeon E5-1620 @ 3.60GHz	9171	56	25.42	\$360.72*
AMD Opteron 6282 SE	9116	57	8.36	\$1,089.99*
Intel Core i7-3770S @ 3.10GHz	9089	58	30.40	\$299.00
AMD FX-8350 Eight-Core	9076	59	45.38	\$199.99
Intel Core i7-3940XM @ 3.00GHz	9052	60	12.07	\$749.99*
Intel Core i7-3820 @ 3.60GHz	9005	61	30.97	\$290.77
Intel Core i7-3840QM @ 2.80GHz	9003	62	20.99	\$429.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8998	63	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	8983	64	32.43	\$276.99
Intel Core i7 X 980 @ 3.33GHz	8922	65	7.44	\$1,199.00*
Intel Xeon E3-1230 V2 @ 3.30GHz	8893	66	37.84	\$234.99
Intel Core i7-2700K @ 3.50GHz	8876	67	23.73	\$373.99*
Intel Xeon E5-2630 @ 2.30GHz	8875	68	14.18	\$625.87
Intel Core i7-4770T @ 2.50GHz	8809	69	NA	NA
Intel Core i7 980 @ 3.33GHz	8772	70	10.98	\$798.95*
Intel Xeon E3-1280 @ 3.50GHz	8762	71	13.48	\$649.99*
Intel Xeon E3-1290 @ 3.60GHz	8704	72	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8650	73	14.47	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8630	74	5.78	\$1,492.99
Intel Core i7-4800MQ @ 2.70GHz	8602	75	22.34	\$384.99*
Intel Core i7 970 @ 3.20GHz	8570	76	15.44	\$555.00
Intel Core i7-3820QM @ 2.70GHz	8524	77	14.14	\$602.97*
Intel Core i7-3740QM @ 2.70GHz	8519	78	21.84	\$389.99*
Intel Xeon E5-2643 @ 3.30GHz	8515	79	NA	NA
Intel Core i7-2600K @ 3.40GHz	8467	80	24.90	\$339.99
Intel Xeon X5670 @ 2.93GHz	8457	81	9.15	\$924.30
AMD Opteron 6376	8442	82	10.57	\$799.00
Intel 0000 @ 2.80GHz	8415	83	NA	NA
Intel Xeon X5660 @ 2.80GHz	8356	84	6.41	\$1,302.99
Intel Core i7-3720QM @ 2.60GHz	8353	85	20.78	\$401.89*
Intel Xeon E3-1240 @ 3.30GHz	8338	86	31.47	\$264.99*
Intel Core i7-2600 @ 3.40GHz	8311	87	23.78	\$349.50*
Intel Xeon E3-1265L V2 @ 2.50GHz	8306	88	25.96	\$319.99
Intel Core i7-3770T @ 2.50GHz	8280	89	28.16	\$294.00*
Intel Xeon E3-1270 @ 3.40GHz	8182	90	23.79	\$343.99*
Intel Core i7-4700HQ @ 2.40GHz	8176	91	NA	NA
AMD FX-8320 Eight-Core	8133	92	50.83	\$159.99
Intel Core i7-4750HQ @ 2.00GHz	8066	93	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	8019	94	33.41	\$239.99
Intel Xeon E5-2620 @ 2.00GHz	8012	95	19.41	\$412.88
Intel Xeon E3-1245 @ 3.30GHz	7961	96	31.22	\$255.00*
Intel Core i7-4702HQ @ 2.20GHz	7951	97	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7930	98	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	99	21.35	\$370.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3630QM @ 2.40GHz	7756	100	NA	NA
AMD FX-8150 Eight-Core	7730	101	43.92	\$175.99
Intel Core i7-4702MQ @ 2.20GHz	7667	102	NA	NA
Intel Xeon X5650 @ 2.67GHz	7621	103	7.61	\$1,001.99
Intel Core i7-4765T @ 2.00GHz	7540	104	NA	NA
Intel Core i5-4670K @ 3.40GHz	7529	105	32.04	\$234.99
Intel Core i7-3610QM @ 2.30GHz	7527	106	18.82	\$399.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670 @ 3.40GHz	7510	107	34.29	\$218.99
Intel Xeon E5-2420 @ 1.90GHz	7395	108	18.49	\$399.99
Intel Core i7-2960XM @ 2.70GHz	7386	109	6.74	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7352	110	NA	NA
Intel Xeon X5687 @ 3.60GHz	7336	111	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7310	112	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	113	27.05	\$269.99*
Intel Xeon E5-2430 @ 2.20GHz	7288	114	13.01	\$559.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7255	115	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7233	116	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7179	117	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7128	118	11.88	\$599.99*
Intel Core i5-3570K @ 3.40GHz	7107	119	34.33	\$206.99
AMD Opteron 6234	7093	120	17.73	\$399.99*
Intel Core i7-2600S @ 2.80GHz	7089	121	21.58	\$328.45*
Intel Core i7-3632QM @ 2.20GHz	7077	122	NA	NA
Intel Core i5-4570 @ 3.20GHz	7038	123	35.19	\$199.98
Intel Xeon E5649 @ 2.53GHz	7037	124	9.01	\$780.99*
AMD FX-6350 Six-Core	7001	125	50.01	\$139.99
Intel Core i5-3570 @ 3.40GHz	6992	126	33.46	\$208.98
Intel Core i7-3612QE @ 2.10GHz	6988	127	NA	NA
Intel Xeon X5677 @ 3.47GHz	6966	128	4.19	\$1,663.00*
Intel Core i7-2920XM @ 2.50GHz	6916	129	6.31	\$1,096.00*
Intel Core i7-3612QM @ 2.10GHz	6904	130	NA	NA
Intel Core i5-3550 @ 3.30GHz	6850	131	30.45	\$224.99
AMD FX-8140 Eight-Core	6845	132	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6841	133	18.10	\$378.00*
Intel Xeon E3-1225 V2 @ 3.20GHz	6840	134	NA	NA
Intel Xeon W3580 @ 3.33GHz	6836	135	6.31	\$1,083.47*
Intel Core i7-2840QM @ 2.40GHz	6766	136	NA	NA
Intel Xeon E5640 @ 2.67GHz	6712	137	12.41	\$540.75*
Intel Xeon E5645 @ 2.40GHz	6708	138	11.94	\$561.99
Intel Core i5-4570S @ 2.90GHz	6688	139	33.44	\$199.99
Intel Xeon W3570 @ 3.20GHz	6638	140	6.09	\$1,089.99*
Intel Core i5-3550S @ 3.00GHz	6631	141	NA	NA
Intel Core i5-3570S @ 3.10GHz	6605	142	NA	NA
AMD FX-8120 Eight-Core	6604	143	47.17	\$139.99
Intel Core i5-2550K @ 3.40GHz	6600	144	26.67	\$247.50*
Intel Core i7-2820QM @ 2.30GHz	6588	145	13.20	\$498.95*
Intel Core i5-3470 @ 3.20GHz	6577	146	34.75	\$189.29
AMD Opteron 3380	6565	147	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6519	148	31.80	\$204.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W5590 @ 3.33GHz	6517	149	4.03	\$1,617.99*
Intel Core i7-3610QE @ 2.30GHz	6512	150	NA	NA
Intel Core i5-4570R @ 2.70GHz	6474	151	NA	NA
Intel Core i5-3450 @ 3.10GHz	6453	152	32.27	\$199.99
Intel Core i5-4440 @ 3.10GHz	6442	153	33.04	\$194.99
Intel Core i7-3635QM @ 2.40GHz	6422	154	NA	NA
AMD FX-6300 Six-Core	6398	155	55.64	\$114.99
Intel Core i5-2500K @ 3.30GHz	6369	156	19.00	\$335.15
Intel Core i5-4670T @ 2.30GHz	6351	157	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6313	158	20.30	\$310.99
Intel Core i5-4430 @ 3.00GHz	6304	159	34.08	\$184.99
Intel Xeon E3-1220 @ 3.10GHz	6248	160	30.48	\$204.99
Intel Core i7 975 @ 3.33GHz	6247	161	9.63	\$649.00*
Intel Core i7-2720QM @ 2.20GHz	6247	162	15.62	\$399.99*
Intel Core i5-2500 @ 3.30GHz	6228	163	27.44	\$227.00
Intel Core i5-3340 @ 3.10GHz	6203	164	31.81	\$194.99
Intel Core i5-3350P @ 3.10GHz	6193	165	34.41	\$179.99
AMD FX-6200 Six-Core	6186	166	47.59	\$129.99
AMD FX-8100 Eight-Core	6163	167	50.10	\$123.01*
AMD Opteron 6174	6097	168	NA	NA
Intel Core i5-3470S @ 2.90GHz	6074	169	35.73	\$170.00
Intel Core i5-2450P @ 3.20GHz	6072	170	28.24	\$214.99*
Intel Core i5-3450S @ 2.80GHz	6070	171	29.39	\$206.51*
Intel Xeon L5638 @ 2.00GHz	6057	172	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6039	173	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 i7-2670QM @ 2.20GHz	6032	174	NA	NA
Intel Core i5-3475S @ 2.90GHz	5991	175	NA	NA
Intel Core i7 960 @ 3.20GHz	5971	176	12.84	\$465.00*
AMD Phenom II X6 1100T	5969	177	21.29	\$280.39*
Intel Xeon X5647 @ 2.93GHz	5919	178	4.90	\$1,207.50*
Intel Xeon E3-1225 @ 3.10GHz	5895	179	27.17	\$216.99
Intel Core i5-3330 @ 3.00GHz	5894	180	33.12	\$177.97
Intel Core i7 965 @ 3.20GHz	5850	181	5.91	\$989.99*
AMD FX-6120 Six-Core	5811	182	NA	NA
Intel Core i5-2400 @ 3.10GHz	5792	183	27.35	\$211.74
AMD Opteron 6212	5776	184	20.76	\$278.25*
Intel Core i5-3335S @ 2.70GHz	5767	185	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5722	186	NA	NA
AMD Phenom II X6 1090T	5709	187	12.44	\$459.00*
Intel Core i5-3330S @ 2.70GHz	5695	188	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5690	189	NA	NA
Intel Core i7 950 @ 3.07GHz	5684	190	18.76	\$303.00
Intel Core i7 880 @ 3.07GHz	5681	191	9.74	\$583.00*
Intel Core i5-2320 @ 3.00GHz	5680	192	30.52	\$186.13*
Intel Core i7-2630QM @ 2.00GHz	5600	193	NA	NA
Intel Xeon X3470 @ 2.93GHz	5585	194	15.96	\$349.99*
Intel Xeon W3540 @ 2.93GHz	5521	195	7.90	\$698.95*
Intel Xeon X5560 @ 2.80GHz	5510	196	4.40	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2310 @ 2.90GHz	5489	198	26.94	\$203.75*
Intel Core i7 940 @ 2.93GHz	5476	199	7.82	\$699.95*
Intel Core i5-2380P @ 3.10GHz	5470	200	32.18	\$170.00*
Intel Xeon E5-1603 @ 2.80GHz	5463	201	NA	NA
Intel Core i7 870 @ 2.93GHz	5462	202	14.38	\$379.95*
Intel Xeon X3450 @ 2.67GHz	5431	203	19.82	\$273.99*
AMD FX-6100 Six-Core	5420	204	45.17	\$119.99
Intel Core i5-3570T @ 2.30GHz	5414	205	NA	NA
AMD Phenom II X6 1075T	5394	206	29.97	\$180.00*
Intel Core i7 K 875 @ 2.93GHz	5392	207	14.57	\$370.00
Intel Core i7-2715QE @ 2.10GHz	5380	208	NA	NA
Intel Core i5-3340S @ 2.80GHz	5372	209	26.86	\$199.99
Intel Xeon X5570 @ 2.93GHz	5369	210	4.84	\$1,109.95*
Intel Xeon X5550 @ 2.67GHz	5355	211	5.30	\$1,009.99*
AMD Opteron 6164 HE	5351	212	NA	NA
AMD Opteron 6128	5210	213	11.39	\$457.50
Intel Core i5-2300 @ 2.80GHz	5209	214	27.42	\$189.98*
AMD FX-4350 Quad-Core	5202	215	43.35	\$119.99
Intel Core i7 930 @ 2.80GHz	5180	216	12.98	\$399.00*
Intel Xeon X5672 @ 3.20GHz	5148	217	NA	NA
Intel Core i5-2405S @ 2.50GHz	5132	218	15.55	\$330.02*
Intel Xeon E5630 @ 2.53GHz	5109	219	8.78	\$581.99*
AMD Opteron 6272	5104	220	9.37	\$544.99*
AMD Phenom II X6 1065T	5100	221	NA	NA
Intel Core i7 860 @ 2.80GHz	5098	222	20.39	\$249.99
AMD A10-6800K APU	5090	223	36.36	\$139.99
Intel Core i7 S 870 @ 2.67GHz	5052	224	NA	NA
AMD Phenom II X6 1055T	5050	225	29.71	\$170.00*
Intel Core i5-2500S @ 2.70GHz	5026	226	NA	NA
Intel Core i7 920 @ 2.67GHz	5020	227	17.61	\$285.00
Intel Xeon W3520 @ 2.67GHz	4990	228	13.86	\$359.99*
Intel Xeon X3460 @ 2.80GHz	4975	229	14.34	\$346.99*
Intel Xeon E5540 @ 2.53GHz	4971	230	24.92	\$199.50*
Intel Core i3-4130 @ 3.40GHz	4970	231	40.75	\$121.97
Intel Core i3-4330 @ 3.50GHz	4966	232	33.11	\$149.99
AMD Athlon II X4 559	4951	233	NA	NA
Intel Xeon E5620 @ 2.40GHz	4930	234	12.20	\$404.00
Intel Core i5-24050S @ 2.50GHz	4928	235	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4921	236	NA	NA
AMD Phenom II X6 1045T	4911	237	16.42	\$299.00
Intel Core i7-4600M @ 2.90GHz	4892	238	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4864	239	12.62	\$385.27*
Intel Core i5-2400S @ 2.50GHz	4859	240	16.25	\$299.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-6600K APU	4852	241	46.55	\$104.24
Intel Core i7-3540M @ 3.00GHz	4840	242	NA	NA
Intel Core i3-3250 @ 3.50GHz	4831	243	32.21	\$149.99
Intel Xeon E5530 @ 2.40GHz	4825	244	7.72	\$624.99*
Intel Xeon X5482 @ 3.20GHz	4810	245	3.76	\$1,279.00*
Intel Core i5-4330M @ 2.80GHz	4804	246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5800B APU	4798	247	NA	NA
AMD FX-4170 Quad-Core	4793	248	24.33	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	249	3.42	\$1,400.00*
AMD Phenom II X6 1035T	4775	250	25.26	\$189.00*
Intel Xeon W3565 @ 3.20GHz	4756	251	14.72	\$322.99*
Intel Xeon X3380 @ 3.16GHz	4755	252	NA	NA
AMD Phenom II X4 980	4745	253	34.73	\$136.64*
AMD A10-6700 APU	4726	254	32.04	\$147.50
AMD FX-4300 Quad-Core	4722	255	42.93	\$109.99
AMD A10-5800K APU	4693	256	41.06	\$114.29
AMD Phenom II X4 975	4687	257	36.06	\$129.99*
Intel Xeon W5580 @ 3.20GHz	4680	258	2.82	\$1,659.99*
Intel Core i5-2500T @ 2.30GHz	4678	259	NA	NA
Intel Xeon W3550 @ 3.07GHz	4674	260	14.43	\$323.99*
Intel Core i5-4288U @ 2.60GHz	4673	261	NA	NA
Intel Xeon E5520 @ 2.27GHz	4643	262	30.95	\$150.00*
Intel Xeon E5-2609 @ 2.40GHz	4631	263	14.96	\$309.54
Intel Core i3-4340 @ 3.60GHz	4618	264	28.86	\$159.99
Intel Xeon X3370 @ 3.00GHz	4608	265	12.61	\$365.50*
AMD Athlon X4 760K Quad Core	4593	266	NA	NA
Intel Core i5-3470T @ 2.90GHz	4588	267	NA	NA
Intel Core i7-3520M @ 2.90GHz	4587	268	NA	NA
Intel Core i7-2710QE @ 2.10GHz	4580	269	NA	NA
AMD Phenom II X4 B65	4548	270	NA	NA
Intel Core i5-3380M @ 2.90GHz	4532	271	NA	NA
Six-Core AMD Opteron 2431	4516	272	5.54	\$814.81*
AMD Phenom II X4 970	4501	273	36.01	\$124.99*
AMD Phenom II X4 B99	4463	274	NA	NA
AMD A8-6500 APU	4443	275	42.62	\$104.24
Intel Core i5-4200M @ 2.50GHz	4438	276	NA	NA
Intel Core i3-3225 @ 3.30GHz	4399	277	36.87	\$119.31
Intel Core i5-4258U @ 2.40GHz	4381	278	NA	NA
Intel Core i3-3245 @ 3.40GHz	4375	280	29.56	\$147.99
Intel Core i7-4600U @ 2.10GHz	4375	279	NA	NA
AMD Athlon X4 750K Quad Core	4368	281	54.61	\$79.99
Intel Xeon X5460 @ 3.16GHz	4360	282	4.36	\$999.99*
AMD A8-5600K APU	4353	283	44.88	\$96.99
Intel Core2 Extreme X9650 @ 3.00GHz	4352	284	4.36	\$998.95*
Intel Xeon L5530 @ 2.40GHz	4351	285	NA	NA
Intel Core i7-4650U @ 1.70GHz	4345	286	NA	NA
Intel Core X 920 @ 2.00GHz	4339	287	NA	NA
Intel Xeon X5450 @ 3.00GHz	4335	288	5.09	\$852.00*
Intel Core i7-3687U @ 2.10GHz	4326	289	NA	NA
AMD Phenom II X4 40	4325	290	36.03	\$120.05*
Intel Xeon L5520 @ 2.27GHz	4324	291	6.65	\$649.99*
Intel Core i5-3360M @ 2.80GHz	4308	292	NA	NA
Intel Core i5-3340M @ 2.70GHz	4301	293	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4298	294	NA	NA
AMD Phenom II X4 965	4286	295	29.56	\$145.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2140 @ 3.50GHz	4285	296	NA	NA
Intel Xeon W3530 @ 2.80GHz	4275	297	15.00	\$285.00*
Intel Xeon X5698 @ 4.40GHz	4272	298	NA	NA
AMD A10-5700 APU	4245	299	32.91	\$128.98
Intel Core i3-3240 @ 3.40GHz	4245	300	37.57	\$112.99
Intel Core2 Quad Q9650 @ 3.00GHz	4228	301	16.33	\$258.95
Intel Core i3-3220 @ 3.30GHz	4216	302	34.01	\$123.98
Intel Xeon E5450 @ 3.00GHz	4203	303	3.97	\$1,058.95*
Intel Core i7 X 940 @ 2.13GHz	4110	304	NA	NA
Intel Core i5-3320M @ 2.60GHz	4109	305	17.12	\$239.99

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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 X4 20	4090	306	NA	NA
AMD A8-5500B APU	4086	307	NA	NA
AMD Phenom II X4 B60	4082	308	NA	NA
Intel Core i3-2125 @ 3.30GHz	4075	309	27.17	\$149.99*
AMD FX-4130 Quad-Core	4074	310	40.74	\$99.99
Intel Core2 Quad Q9550 @ 2.83GHz	4071	311	24.67	\$165.00
Intel Xeon X3440 @ 2.53GHz	4066	312	16.26	\$249.99*
AMD A8-5500 APU	4060	313	42.06	\$96.53
AMD FX-4100 Quad-Core	4054	314	36.86	\$109.98
Intel Core i3-2130 @ 3.40GHz	4022	315	32.18	\$125.00*
Intel Xeon X3360 @ 2.83GHz	4021	316	15.00	\$268.00*
AMD Phenom II X4 955	4015	317	18.67	\$215.00*
Intel Core i7-3667U @ 2.00GHz	4014	318	NA	NA
AMD Opteron 3350 HE	4004	319	NA	NA
Intel Core i5-3230M @ 2.60GHz	4002	320	NA	NA
Intel Core i7-2640M @ 2.80GHz	3999	321	NA	NA
Intel Core i3-4130T @ 2.90GHz	3989	322	28.49	\$139.99
Intel Xeon E5462 @ 2.80GHz	3985	323	15.57	\$255.99*
AMD Athlon X4 740 Quad Core	3974	324	52.99	\$74.99
AMD Phenom II X4 B97	3973	325	NA	NA
Intel Core i5-2390T @ 2.70GHz	3970	326	NA	NA
Intel Xeon E5440 @ 2.83GHz	3960	327	10.44	\$379.42*
AMD Athlon II X4 555	3956	328	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	329	NA	NA
AMD Phenom Ultra X4 24500	3945	330	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	331	15.46	\$254.99
Intel Xeon L3426 @ 1.87GHz	3943	332	12.10	\$325.99*
Intel Core i7-4500U @ 1.80GHz	3926	333	NA	NA
Intel Xeon E5430 @ 2.66GHz	3922	334	18.16	\$215.99*
Intel Xeon L5410 @ 2.33GHz	3921	335	10.33	\$379.42*
Intel Core i5-4300U @ 1.90GHz	3917	336	NA	NA
AMD Phenom II X4 960T	3914	337	18.64	\$210.00*
Intel Core i7-3537U @ 2.00GHz	3913	338	NA	NA
AMD Athlon II X4 553	3906	339	NA	NA
Intel Core i3-2120 @ 3.30GHz	3877	340	31.96	\$121.32
Intel Core i5 760 @ 2.80GHz	3873	341	17.71	\$218.70*
Intel Xeon X3350 @ 2.66GHz	3867	342	14.43	\$268.00*
Intel Core i7-2620M @ 2.70GHz	3848	343	NA	NA
Intel Core i3-2105 @ 3.10GHz	3819	344	27.68	\$137.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9450 @ 2.66GHz	3810	345	10.33	\$369.00*
Intel Core i5-3210M @ 2.50GHz	3809	346	NA	NA
AMD Phenom II X4 B50	3808	347	NA	NA
Intel Core i3-3210 @ 3.20GHz	3796	348	29.20	\$129.99
Intel Core i3-3240T @ 2.90GHz	3793	349	NA	NA
Intel Pentium G3430 @ 3.30GHz	3782	350	37.82	\$99.99
AMD Phenom II X4 B55	3763	351	NA	NA
AMD Phenom II X4 977	3750	352	NA	NA
AMD Phenom II X4 945	3740	353	20.78	\$179.99*
Intel Core i5 750 @ 2.67GHz	3734	354	19.15	\$195.00*
AMD Phenom II X4 B95	3731	355	16.58	\$225.00*
AMD Phenom II X4 840T	3729	356	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3728	357	20.37	\$183.00*
Intel Core i7-3517U @ 1.90GHz	3727	358	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	359	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3711	360	2.48	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3707	361	29.92	\$123.88
Intel Xeon X3230 @ 2.66GHz	3706	362	11.94	\$310.51*
AMD A8-3870K APU	3685	363	37.65	\$97.88
Intel Xeon X3330 @ 2.66GHz	3681	364	16.45	\$223.79*
Intel Core i7-4610Y @ 1.70GHz	3680	365	NA	NA
AMD Phenom II X4 10	3678	366	NA	NA
AMD Phenom II X4 973	3672	367	NA	NA
AMD Phenom II X4 B35	3664	368	NA	NA
AMD Athlon II X4 650	3663	369	NA	NA
AMD Athlon II X4 651 Quad-Core	3659	370	36.64	\$99.87*
AMD Phenom II X4 940	3655	371	34.81	\$104.99*
Intel Core i3-3130M @ 2.60GHz	3655	372	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 Xeon E5-2403 @ 1.80GHz	3651	373	18.44	\$197.99
AMD Phenom II X4 B45	3637	374	NA	NA
Intel Core i5-2540M @ 2.60GHz	3633	375	13.02	\$278.99*
Intel Xeon L5420 @ 2.50GHz	3631	376	9.41	\$386.00*
AMD Phenom II X4 850	3620	377	32.47	\$111.49*
AMD Phenom FX-7750 Quad-Core	3616	378	NA	NA
Intel Xeon X5472 @ 3.00GHz	3615	379	4.28	\$844.50*
Intel Core i5-4350U @ 1.40GHz	3604	380	NA	NA
Intel Xeon E5607 @ 2.27GHz	3602	381	12.73	\$282.99*
Intel Core i3-2100 @ 3.10GHz	3597	382	28.73	\$125.19
AMD Athlon X4 645	3595	383	NA	NA
AMD Phenom II X4 830	3592	384	39.92	\$89.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3590	385	14.52	\$247.23*
Intel Core i5-4250U @ 1.30GHz	3586	386	NA	NA
Intel Core i5-3427U @ 1.80GHz	3580	387	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3574	388	3.18	\$1,125.00*
AMD Phenom II X4 B40	3565	389	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	390	NA	NA
Intel Core i7 920XM @ 2.00GHz	3556	391	3.11	\$1,144.69*
AMD A8-3850 APU	3552	392	39.47	\$89.99
AMD Phenom II X4 B93	3549	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme Q9300 @ 2.53GHz	3548	394	NA	NA
Intel Core i5-2520M @ 2.50GHz	3546	395	14.18	\$249.99*
AMD Phenom II X4 B25	3544	396	NA	NA
Quad-Core AMD Opteron 2384	3538	397	NA	NA
Quad-Core AMD Opteron 2386 SE	3538	398	NA	NA
Intel Core i5-3437U @ 1.90GHz	3531	399	NA	NA
AMD Athlon II X4 645	3509	400	23.39	\$149.99
Intel Core i3-4000M @ 2.40GHz	3508	401	NA	NA
AMD Phenom II X4 925	3505	402	41.24	\$84.99*
AMD Athlon II X4 641 Quad-Core	3499	403	52.25	\$66.97*
Intel Xeon E5-2603 @ 1.80GHz	3496	404	16.28	\$214.70
AMD Phenom II 42 TWKR Black Edition	3489	405	NA	NA
Intel Xeon X5365 @ 3.00GHz	3488	406	2.69	\$1,298.95*
Intel Core i7-3689Y @ 1.50GHz	3479	407	NA	NA
AMD Phenom II X4 820	3469	408	38.55	\$89.99*
AMD Athlon X4 640	3461	409	NA	NA
AMD Phenom II X4 920	3456	410	24.69	\$140.00*
AMD A10-4657M APU	3449	411	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	412	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	413	NA	NA
Intel 000 @ 1.73GHz	3419	415	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3419	414	14.31	\$239.00*
Intel Core i7 Q 840 @ 1.87GHz	3406	416	NA	NA
Intel Xeon E5420 @ 2.50GHz	3405	417	7.69	\$443.05*
Intel Core i5 680 @ 3.60GHz	3397	418	10.41	\$326.35*
Intel Core i5 K 655 @ 3.20GHz	3385	419	NA	NA
Intel Xeon X3320 @ 2.50GHz	3372	420	14.66	\$229.95*
AMD Athlon II X4 640	3354	421	13.42	\$249.95*
Intel Xeon E5606 @ 2.13GHz	3353	422	15.97	\$210.00
Intel Core2 Quad Q6700 @ 2.66GHz	3352	423	26.82	\$125.00
AMD A10-5750M APU	3347	425	NA	NA
Intel Core i5-4200U @ 1.60GHz	3347	424	NA	NA
AMD A6-3670 APU	3339	426	42.95	\$77.74
Intel Core 750 @ 2.67GHz	3329	427	17.07	\$195.00*
Intel Core i5-2515E @ 2.50GHz	3313	429	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3313	428	8.59	\$385.89*
AMD Phenom II X4 910	3310	430	16.21	\$204.19*
Intel Core i3-3120M @ 2.50GHz	3307	431	NA	NA
Intel Pentium G3420 @ 3.20GHz	3303	432	48.02	\$68.79
AMD Phenom II X4 910e	3296	433	20.99	\$156.99*
AMD A10-5757M APU	3278	434	NA	NA
AMD Phenom II X3 B77	3276	435	NA	NA
AMD Athlon II X4 635	3275	436	24.13	\$135.71*
Intel Core i5-3337U @ 1.80GHz	3272	437	NA	NA
Intel Xeon X3430 @ 2.40GHz	3268	438	15.56	\$209.99*
Intel Core i5-2430M @ 2.40GHz	3255	439	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 i5-2435M @ 2.40GHz	3250	440	NA	NA
Intel Xeon X5355 @ 2.66GHz	3247	441	6.63	\$490.00*
AMD A6-3650 APU	3245	442	45.62	\$71.13
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 Q 740 @ 1.73GHz	3243	443	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3243	444	20.53	\$158.00
Intel Core i7 Q 820 @ 1.73GHz	3237	445	NA	NA
Intel Core i5-2415M @ 2.30GHz	3233	446	NA	NA
AMD Phenom II X4 810	3230	447	27.85	\$115.99*
AMD Phenom 9850B Quad-Core	3229	448	NA	NA
Intel Xeon E5410 @ 2.33GHz	3228	449	27.13	\$119.00*
AMD Athlon II X4 631 Quad-Core	3222	450	29.04	\$110.95*
Intel Core i5 670 @ 3.47GHz	3219	451	9.39	\$342.95*
AMD A8-3820 APU	3216	452	24.93	\$129.00*
AMD A8-3800 APU	3215	453	20.53	\$156.59*
Intel Xeon E5507 @ 2.27GHz	3214	454	11.28	\$284.99*
Intel Core i7-2630UM @ 1.60GHz	3204	455	NA	NA
Intel Core i5 661 @ 3.33GHz	3198	456	20.11	\$159.00
Intel Core i5-2410M @ 2.30GHz	3187	457	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3185	458	33.53	\$95.00
Intel Core i3-2120T @ 2.60GHz	3184	459	23.59	\$134.99
Quad-Core AMD Opteron 2378	3176	460	17.74	\$179.00*
Intel Pentium G3220 @ 3.00GHz	3175	461	52.93	\$59.99
Intel Core i5 660 @ 3.33GHz	3169	462	9.32	\$339.95*
AMD Athlon II X4 630	3168	463	39.60	\$79.99*
AMD A8-5550M APU	3167	464	NA	NA
Intel Core i5 650 @ 3.20GHz	3154	465	15.09	\$209.00*
AMD A10-4600M APU	3143	466	NA	NA
Intel Core i7-2637M @ 1.70GHz	3132	467	NA	NA
Intel Core i5-3317U @ 1.70GHz	3125	468	NA	NA
Intel Xeon E5506 @ 2.13GHz	3122	469	13.21	\$236.25*
Intel Xeon X3220 @ 2.40GHz	3118	470	10.43	\$298.95*
Intel Core i5-2510E @ 2.50GHz	3116	471	NA	NA
AMD Phenom II X4 805	3113	472	17.89	\$173.99*
AMD Phenom II X4 B15e	3082	473	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3074	474	NA	NA
AMD Opteron 2427	3069	475	19.03	\$161.23*
Intel Core i3-3110M @ 2.40GHz	3067	476	NA	NA
AMD Athlon X3 450	3064	477	38.79	\$78.99*
AMD Athlon X4 630	3063	478	33.29	\$92.00*
Intel Pentium G2130 @ 3.20GHz	3060	479	34.00	\$89.99
Intel Pentium G2030 @ 3.00GHz	3058	480	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	481	NA	NA
AMD Phenom II X3 715	3054	482	35.93	\$84.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3041	483	23.39	\$130.00
AMD Phenom 9950 Quad-Core	3039	484	19.36	\$156.99*
AMD Phenom II X4 905e	3033	485	15.60	\$194.46*
Intel Pentium G2120 @ 3.10GHz	3023	486	39.78	\$75.99
AMD Athlon X4 620	3021	488	35.97	\$83.99*
AMD Phenom II X4 05e	3021	487	NA	NA
AMD Phenom II X3 740	3012	489	33.85	\$88.99*
AMD Phenom 2 X4 12000	3005	490	NA	NA
AMD Phenom 7950 Quad-Core	2991	491	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 840	2981	492	2.98	\$998.96*
Intel Core2 Quad Q6600 @ 2.40GHz	2973	494	24.81	\$119.81
Intel Xeon E5405 @ 2.00GHz	2973	493	24.17	\$123.00*
AMD R-464L APU	2960	495	NA	NA
AMD Phenom II X3 B75	2958	496	NA	NA
AMD Athlon II X4 620	2956	497	33.21	\$89.00*
AMD Phenom FX-5200 Quad-Core	2953	498	NA	NA
Quad-Core AMD Opteron 2374 HE	2951	499	15.53	\$189.99*
Quad-Core AMD Opteron 2356	2946	500	38.26	\$77.00*
AMD Opteron 4122	2942	501	11.77	\$249.95*
AMD Opteron 6134	2938	502	3.92	\$750.00*
AMD Athlon II X3 460	2936	503	32.63	\$89.99*
AMD Phenom 9850 Quad-Core	2936	505	26.69	\$110.00*

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Intel Xeon E5345 @ 2.33GHz	2936	504	14.95	\$196.42*
Intel Core i7 M 640 @ 2.80GHz	2932	506	NA	NA
Intel Celeron G1630 @ 2.80GHz	2924	507	48.74	\$59.99
AMD A8-5557M APU	2922	508	NA	NA
AMD A6-3620 APU	2915	509	26.74	\$109.00*
AMD Athlon II X4 620e	2906	510	NA	NA
Intel Core i3 550 @ 3.20GHz	2897	511	17.66	\$164.00*
AMD Athlon X4 635	2891	512	23.70	\$121.99*
Intel Core i7-2655LE @ 2.20GHz	2882	513	NA	NA
Intel Pentium G870 @ 3.10GHz	2871	514	34.59	\$82.99*
AMD Athlon II X4 615e	2868	515	19.65	\$145.99*
AMD A8-3550MX APU	2866	516	NA	NA
Intel Core i3-2370M @ 2.40GHz	2865	517	NA	NA
Intel Core i3 560 @ 3.33GHz	2864	518	28.93	\$99.00
AMD Phenom 9750 Quad-Core	2854	519	25.95	\$109.99*
AMD Athlon II X3 455	2843	521	41.21	\$68.99
Intel Core i7-2677M @ 1.80GHz	2843	520	NA	NA
Intel Core i3-2310E @ 2.10GHz	2838	522	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	523	NA	NA
Intel Pentium G860 @ 3.00GHz	2837	524	36.38	\$77.99
AMD A6-3600 APU	2829	525	25.95	\$109.00*
Intel Core i3-2100T @ 2.50GHz	2827	526	19.07	\$148.28*
AMD Phenom II X920 Quad-Core	2821	527	NA	NA
Quad-Core AMD Opteron 2350	2820	528	10.44	\$269.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2818	529	17.61	\$160.00*
Intel Core i7-2617M @ 1.50GHz	2808	530	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	531	NA	NA
Intel Xeon X5272 @ 3.40GHz	2796	532	6.50	\$429.95*
Intel Pentium G2020 @ 2.90GHz	2784	533	48.80	\$57.05
AMD Phenom II X4 B05e	2781	534	NA	NA
Intel Celeron G1620 @ 2.70GHz	2774	535	64.53	\$42.99
Intel E3000 @ 3.40GHz	2767	536	NA	NA
AMD Athlon II X4 610e	2765	537	34.56	\$80.00
Intel Xeon E5504 @ 2.00GHz	2765	538	12.57	\$220.00*
AMD Athlon II X4 600e	2751	539	21.12	\$130.23*
Intel Pentium 1403 @ 2.60GHz	2747	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 605e	2740	541	34.25	\$79.99*
AMD Phenom 9750B Quad-Core	2730	542	NA	NA
Intel Core i5-2557M @ 1.70GHz	2725	543	NA	NA
AMD Phenom II X3 720	2723	544	36.31	\$74.99*
Intel Core i7 M 620 @ 2.67GHz	2716	545	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	546	NA	NA
AMD A8-4500M APU	2710	547	NA	NA
Intel Pentium G850 @ 2.90GHz	2708	548	33.85	\$79.99
Intel Xeon X3210 @ 2.13GHz	2706	549	12.59	\$214.99*
Quad-Core AMD Opteron 1381	2704	550	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	551	NA	NA
AMD A10-5745M APU	2685	552	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2679	553	NA	NA
Intel Core i3 540 @ 3.07GHz	2678	554	16.43	\$162.99
AMD Phenom II X3 B73	2669	555	NA	NA
Intel Core i3-2350M @ 2.30GHz	2667	556	NA	NA
AMD Athlon II X3 450	2659	557	40.93	\$64.97
Quad-Core AMD Opteron 1352	2653	558	19.51	\$135.99*
Intel Core i3-2348M @ 2.30GHz	2648	559	NA	NA
Quad-Core AMD Opteron 1356	2647	560	12.50	\$211.80*
AMD Phenom II X4 900e	2646	561	NA	NA
Quad-Core AMD Opteron 2380	2640	562	6.75	\$391.06*
AMD Athlon X3 455	2636	563	NA	NA
AMD Phenom 9650 Quad-Core	2632	564	23.93	\$110.00*
AMD Athlon II X3 445	2629	565	18.78	\$140.00*
Intel Pentium G2010 @ 2.80GHz	2623	566	34.98	\$74.99
Intel Core i5 M 560 @ 2.67GHz	2621	567	10.48	\$249.99*
AMD Phenom 9450e Quad-Core	2618	568	24.93	\$105.00*
Intel Pentium G645 @ 2.90GHz	2611	569	39.57	\$65.98*
Intel Pentium 2030M @ 2.50GHz	2608	570	NA	NA
Intel Pentium G2020T @ 2.50GHz	2598	571	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 II X4 6400e	2594	572	NA	NA
Intel Core i3 530 @ 2.93GHz	2593	573	15.34	\$169.00*
AMD Athlon II X3 440	2588	574	39.82	\$64.99*
AMD Phenom FX-5000 Quad-Core	2587	575	NA	NA
Intel Xeon E5335 @ 2.00GHz	2586	576	3.98	\$649.95*
Intel Core i3-3227U @ 1.90GHz	2572	577	NA	NA
AMD Phenom 9600B Quad-Core	2568	578	17.45	\$147.19*
Intel Celeron G1610 @ 2.60GHz	2567	579	78.69	\$32.62
Quad-Core AMD Opteron 1354	2563	580	8.27	\$309.97*
Intel Pentium G840 @ 2.80GHz	2560	581	30.12	\$84.99*
AMD Phenom II N950 Quad-Core	2551	582	NA	NA
Intel Core i3-2328M @ 2.20GHz	2541	583	NA	NA
Intel Core i3-2330M @ 2.20GHz	2540	584	NA	NA
AMD Phenom II X3 710	2536	585	30.00	\$84.53*
AMD Phenom 9550 Quad-Core	2512	586	25.13	\$99.97*
AMD A10-4655M APU	2510	587	NA	NA
AMD Athlon X4 605e	2505	589	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	588	19.11	\$131.06*
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	2503	590	NA	NA
AMD Phenom II N970 Quad-Core	2498	591	NA	NA
Intel Pentium G640 @ 2.80GHz	2496	592	35.66	\$69.99*
Intel Pentium G645T @ 2.50GHz	2496	593	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2494	594	6.41	\$389.00*
Intel Xeon E5240 @ 3.00GHz	2492	595	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	596	41.44	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	597	NA	NA
Intel Xeon X5260 @ 3.33GHz	2485	598	2.92	\$851.00*
AMD Athlon II X3 435	2481	599	14.59	\$169.99*
Intel Xeon E5603 @ 1.60GHz	2463	600	12.19	\$201.99*
AMD Athlon X3 435	2461	601	25.77	\$95.49*
Intel Xeon E3120 @ 3.16GHz	2459	602	NA	NA
AMD Athlon X2 370K Dual Core	2456	603	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	604	NA	NA
AMD A6-5200 APU	2450	605	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2443	606	NA	NA
AMD A8-3510MX APU	2442	607	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2422	608	10.35	\$233.99
Intel Core i3-4010U @ 1.70GHz	2421	609	NA	NA
Intel Xeon L5240 @ 3.00GHz	2420	610	NA	NA
Intel Xeon L3110 @ 3.00GHz	2411	611	NA	NA
Intel Core i3-2310M @ 2.10GHz	2410	612	NA	NA
Intel Pentium G630 @ 2.70GHz	2399	613	35.28	\$67.99
AMD A6-6400K APU	2385	614	35.60	\$66.99
Intel Core i5-4210Y @ 1.50GHz	2382	615	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2379	616	NA	NA
AMD Phenom II X4 8700e	2377	617	NA	NA
Intel Core i5 540M @ 2.53GHz	2376	618	6.33	\$375.13*
Intel Core i5-3339Y @ 1.50GHz	2373	619	NA	NA
Intel Core i5 520M @ 2.40GHz	2370	620	9.88	\$239.99*
AMD Athlon II X3 425	2369	621	38.84	\$60.99*
AMD A8-5545M APU	2359	622	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	623	NA	NA
AMD Athlon II X3 415e	2352	624	31.36	\$75.00*
Intel Core i7 L 640 @ 2.13GHz	2352	625	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2347	626	NA	NA
AMD Phenom 9600 Quad-Core	2342	627	16.73	\$140.00*
Intel Core2 Duo T9900 @ 3.06GHz	2341	628	5.87	\$398.95*
AMD Phenom 9350e Quad-Core	2331	629	11.95	\$194.99*
AMD Phenom X4 Quad-Core GP-9600	2328	630	NA	NA
AMD Phenom II N930 Quad-Core	2322	631	NA	NA
Intel Pentium 2020M @ 2.40GHz	2315	632	NA	NA
AMD Athlon X3 445	2314	633	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	634	NA	NA
AMD Phenom II X3 705e	2310	635	15.16	\$152.34*
Intel Celeron G540 @ 2.50GHz	2309	636	46.19	\$49.99*
Intel Core i5-2467M @ 1.60GHz	2298	637	NA	NA
Intel Celeron G550 @ 2.60GHz	2295	638	38.26	\$59.99*

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Intel Core2 Duo E8500 @ 3.16GHz	2292	639	23.09	\$99.25
Intel Core2 Duo E8435 @ 3.06GHz	2288	640	NA	NA
AMD Phenom II X3 700e	2286	641	NA	NA
Quad-Core AMD Opteron 2376	2283	642	NA	NA
AMD A6-3430MX APU	2275	643	NA	NA
Intel Celeron G1610T @ 2.30GHz	2268	644	NA	NA
Intel Core i3-3217U @ 1.80GHz	2267	645	NA	NA
AMD A8-3530MX APU	2264	647	NA	NA
Intel Pentium G620 @ 2.60GHz	2264	646	32.35	\$69.99
Intel Core i5-2537M @ 1.40GHz	2263	648	NA	NA
AMD Athlon II X2 B28	2259	649	NA	NA
AMD Phenom II X620 Dual-Core	2258	650	NA	NA
AMD Athlon X3 440	2256	651	25.64	\$87.99*
AMD Athlon X3 425	2255	653	NA	NA
Quad-Core AMD Opteron 8354	2255	652	32.21	\$70.00*
AMD Athlon II X2 280	2252	654	NA	NA
AMD A8-3520M APU	2250	655	NA	NA
Quad-Core AMD Opteron 2393 SE	2246	656	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	657	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2243	658	2.64	\$851.00*
AMD Athlon II X3 425e	2239	659	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	660	NA	NA
AMD Phenom 8850 Triple-Core	2237	661	NA	NA
AMD A8-4555M APU	2232	662	NA	NA
AMD Phenom 9500 Quad-Core	2229	663	24.78	\$89.96*
Intel Xeon E5310 @ 1.60GHz	2228	664	28.15	\$79.14*
AMD A6-5400B APU	2225	665	NA	NA
Intel Core i3-2312M @ 2.10GHz	2223	666	NA	NA
AMD Phenom 8850B Triple-Core	2218	667	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	668	NA	NA
AMD A4-6300 APU	2211	669	36.86	\$59.99
AMD Phenom X2 Dual-Core GE-5560	2206	670	NA	NA
Intel Xeon E3110 @ 3.00GHz	2203	671	7.37	\$298.95*
AMD Phenom II X2 560	2187	672	19.76	\$110.69*
Intel Celeron G530 @ 2.40GHz	2187	673	44.64	\$48.99
AMD A6-5400K APU	2182	674	36.38	\$59.98
Intel Core i3 E 330 @ 2.13GHz	2182	675	NA	NA
Pentium Dual-Core E6800 @ 3.33GHz	2179	676	21.07	\$103.43*
Intel Core2 Duo E8400 @ 3.00GHz	2168	677	49.27	\$44.00
Intel Core i5 M 450 @ 2.40GHz	2166	678	NA	NA
Intel Pentium G630T @ 2.30GHz	2161	679	27.02	\$79.99*
AMD Phenom 9150e Quad-Core	2156	680	NA	NA
AMD Phenom II X2 565	2149	681	10.75	\$199.95*
Intel Pentium G6960 @ 2.93GHz	2145	682	NA	NA
Intel Pentium @ 1.50GHz	2132	683	NA	NA
AMD Phenom II X640 Dual-Core	2128	684	NA	NA
AMD Phenom 8750 Triple-Core	2127	685	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	686	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2109	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5160 @ 3.00GHz	2108	688	NA	NA
AMD Phenom II P960 Quad-Core	2103	689	75.11	\$28.00
AMD A6-3410MX APU	2101	690	NA	NA
Intel Pentium G620T @ 2.20GHz	2097	691	26.22	\$79.99*
Intel Core i3 M 380 @ 2.53GHz	2092	692	NA	NA
AMD A4-5300 APU	2082	693	42.24	\$49.29
AMD A6-3420M APU	2080	694	NA	NA
AMD Phenom II X2 511	2073	695	NA	NA
AMD Phenom II X2 555	2072	697	14.60	\$141.90*
Intel Core2 Duo T9800 @ 2.93GHz	2072	696	4.89	\$423.89*
AMD Phenom II X2 521	2065	698	NA	NA
AMD Athlon II X3 420e	2062	699	17.73	\$116.27*
AMD A8-3500M APU	2057	700	NA	NA
AMD Athlon II X3 400e	2052	701	19.10	\$107.43*
AMD Phenom II X2 550	2049	702	20.49	\$99.99
Intel Core i3 M 370 @ 2.40GHz	2046	703	NA	NA

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AMD Phenom II X2 B57	2040	704	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2039	705	NA	NA
AMD Athlon X2 340 Dual Core	2037	706	45.28	\$44.99
AMD Phenom 8650 Triple-Core	2036	707	40.73	\$49.99*
AMD Phenom II N870 Triple-Core	2034	708	NA	NA
Pentium Dual-Core E6700 @ 3.20GHz	2026	709	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2022	710	NA	NA
Intel Pentium B980 @ 2.40GHz	2012	711	NA	NA
AMD Phenom 8450e Triple-Core	2010	712	NA	NA
Intel Pentium B970 @ 2.30GHz	2004	713	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1999	714	10.82	\$184.75*
Intel Core2 Extreme X9000 @ 2.80GHz	1999	715	NA	NA
AMD Athlon II X2 270	1996	716	38.50	\$51.84
Intel Xeon E5320 @ 1.86GHz	1996	717	6.68	\$298.95*
Intel Xeon W3505 @ 2.53GHz	1987	718	NA	NA
AMD A6-3500 APU	1986	719	33.11	\$59.99
Intel Pentium 2127U @ 1.90GHz	1985	720	NA	NA
AMD Athlon II X3 405e	1984	721	24.80	\$79.99*
Intel Core2 Duo E6850 @ 3.00GHz	1979	722	32.98	\$60.00*
AMD A4-5150M APU	1973	723	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	724	NA	NA
AMD GX-415GA SOC	1968	725	NA	NA
AMD A6-3400M APU	1963	726	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1963	727	NA	NA
AMD A6-5350M APU	1953	728	NA	NA
AMD Phenom 8750B Triple-Core	1946	729	NA	NA
Intel Core i3-2375M @ 1.50GHz	1945	730	NA	NA
AMD Phenom II X2 545	1938	731	20.19	\$95.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1937	732	7.35	\$263.64*
AMD Phenom II P920 Quad-Core	1932	733	107.33	\$18.00*
Intel Core2 Duo T9600 @ 2.80GHz	1931	734	29.71	\$65.00
Dual-Core AMD Opteron 2224 SE	1919	735	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1918	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 M 350 @ 2.27GHz	1917	737	NA	NA
AMD Phenom II N850 Triple-Core	1914	738	87.00	\$22.00
AMD Athlon X2 260	1910	739	NA	NA
AMD A4-5000 APU	1909	740	NA	NA
Pentium Dual-Core E5800 @ 3.20GHz	1909	741	24.34	\$78.42*
Intel Celeron 1005M @ 1.90GHz	1904	742	NA	NA
Intel Pentium B960 @ 2.20GHz	1902	743	NA	NA
Pentium Dual-Core E6600 @ 3.06GHz	1900	744	23.75	\$79.99*
Intel Core i7 U 660 @ 1.33GHz	1893	745	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1890	746	NA	NA
AMD Phenom 8600B Triple-Core	1884	747	35.55	\$52.99*
AMD Phenom II N660 Dual-Core	1881	748	75.24	\$25.00*
AMD A6-5357M APU	1878	749	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1877	750	13.41	\$139.95
AMD Athlon II X2 260	1872	751	18.00	\$103.98*
AMD Phenom II P940 Quad-Core	1862	752	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1861	753	NA	NA
AMD Phenom 8550 Triple-Core	1858	754	NA	NA
AMD Athlon II X2 250e	1855	755	24.18	\$76.73*
AMD Phenom II N830 Triple-Core	1853	756	NA	NA
Intel Pentium G6950 @ 2.80GHz	1852	757	20.60	\$89.89*
AMD Phenom 8450 Triple-Core	1849	758	36.26	\$50.99*
Intel Core2 Duo E8200 @ 2.66GHz	1845	759	NA	NA
AMD Phenom II X2 B55	1840	760	18.59	\$99.00*
Intel Core i3-2377M @ 1.50GHz	1837	761	NA	NA
AMD Athlon II X2 255	1835	762	30.59	\$59.98*
Intel Pentium E6700 @ 3.20GHz	1830	763	6.42	\$285.15
AMD Athlon II X2 B26	1829	764	NA	NA
Intel Celeron 1000M @ 1.80GHz	1825	765	NA	NA
AMD Phenom 8250 Triple-Core	1823	766	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	767	NA	NA
AMD Phenom II X2 B59	1814	769	NA	NA
Intel Celeron J1850 @ 1.99GHz	1814	768	NA	NA
Intel Pentium B940 @ 2.00GHz	1812	770	NA	NA

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AMD Athlon X2 235e	1806	771	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1805	772	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1801	773	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1796	774	5.79	\$309.99*
Intel Core2 Duo T9500 @ 2.60GHz	1796	775	NA	NA
AMD Athlon 64 FX-72	1794	776	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1793	777	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1793	778	NA	NA
AMD Phenom 9100e Quad-Core	1791	779	9.96	\$179.81*
Intel Core2 Duo T9550 @ 2.66GHz	1790	780	5.99	\$298.95*
Intel Core2 Duo P9500 @ 2.53GHz	1787	781	5.26	\$340.00*
Intel Core2 Duo E8235 @ 2.80GHz	1786	782	NA	NA
AMD Athlon II X2 265	1776	783	23.69	\$74.98*
Pentium Dual-Core E5700 @ 3.00GHz	1775	784	25.00	\$70.99*
AMD A4-3420 APU	1771	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X7800 @ 2.60GHz	1771	786	NA	NA
AMD Phenom II P840 Triple-Core	1766	787	NA	NA
Intel Celeron 1037U @ 1.80GHz	1759	789	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1759	788	NA	NA
Pentium Dual-Core E6500 @ 2.93GHz	1757	790	10.46	\$168.00*
AMD Phenom II N620 Dual-Core	1752	791	3.85	\$455.59*
AMD Phenom X2 Dual-Core GE-7060	1752	792	NA	NA
Intel Xeon W3503 @ 2.40GHz	1751	793	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1748	795	4.92	\$354.94*
Intel Xeon 3070 @ 2.66GHz	1748	794	2.92	\$598.95*
Intel Xeon E5503 @ 2.00GHz	1744	796	8.47	\$205.99*
Intel Core i5-4300Y @ 1.60GHz	1743	797	NA	NA
AMD Turion II N550 Dual-Core	1742	798	NA	NA
AMD Athlon II X2 250	1741	800	29.03	\$59.98
Intel Core i3-2367M @ 1.40GHz	1741	802	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1741	799	22.61	\$77.00*
Intel Core2 Duo E8135 @ 2.66GHz	1741	801	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1739	803	17.57	\$99.00*
AMD Phenom II N640 Dual-Core	1738	804	NA	NA
AMD Athlon II X2 240e	1737	805	23.14	\$75.06*
Intel Pentium B950 @ 2.10GHz	1734	806	NA	NA
AMD Phenom II P860 Triple-Core	1732	807	NA	NA
Intel Xeon 5150 @ 2.66GHz	1729	808	103.72	\$16.67*
Intel Core2 Duo E6700 @ 2.66GHz	1728	809	5.96	\$289.99*
AMD Athlon 7850 Dual-Core	1727	810	6.91	\$249.95*
Intel Celeron G1101 @ 2.27GHz	1727	811	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1722	812	NA	NA
AMD Phenom 8400 Triple-Core	1717	813	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1714	814	6.86	\$249.95*
AMD Athlon II X2 245	1710	815	32.49	\$52.63*
AMD Phenom 8600 Triple-Core	1707	816	32.21	\$52.99*
Intel Core2 Duo E6750 @ 2.66GHz	1705	817	10.09	\$169.00*
Intel Core2 Duo E7300 @ 2.66GHz	1703	818	NA	NA
Intel Core i3-2365M @ 1.40GHz	1701	819	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	820	NA	NA
Dual-Core AMD Opteron 1222	1693	821	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	823	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	822	4.82	\$349.95*
AMD Athlon II X2 4400e	1686	824	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1685	825	NA	NA
Intel Xeon 5148 @ 2.33GHz	1685	826	113.39	\$14.86*
Dual-Core AMD Opteron 2220	1677	827	111.80	\$15.00*
Intel Xeon 3060 @ 2.40GHz	1677	828	5.61	\$298.95*
Intel Core2 Duo P8700 @ 2.53GHz	1676	829	54.06	\$31.00*
Pentium Dual-Core E6300 @ 2.80GHz	1673	830	11.16	\$149.95*
AMD Athlon II X2 220	1670	831	NA	NA
AMD Athlon X2 240e	1670	832	NA	NA
Intel Pentium E5800 @ 3.20GHz	1664	833	17.53	\$94.95*
AMD Athlon X2 250	1660	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9300 @ 2.26GHz	1658	835	NA	NA

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AMD A4-4300M APU	1655	836	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1653	837	NA	NA
Athlon 64 Dual Core 5600+	1652	838	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1650	839	18.33	\$90.00*
Intel Core2 Duo T7800 @ 2.60GHz	1649	840	2.71	\$607.99*
Dual-Core AMD Opteron 1220	1647	842	NA	NA
Pentium Dual-Core E5500 @ 2.80GHz	1647	841	22.26	\$73.99*
Intel Core2 Duo E7200 @ 2.53GHz	1645	843	8.66	\$189.95*
AMD A6-1450 APU	1644	844	NA	NA
Intel Celeron 1017U @ 1.60GHz	1641	845	NA	NA
AMD Athlon II X2 235e	1638	846	18.83	\$87.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	847	NA	NA
Intel Pentium E5500 @ 2.80GHz	1635	848	24.40	\$67.00*
AMD A4-5300B APU	1632	849	NA	NA
Pentium Dual-Core E5400 @ 2.70GHz	1632	850	21.91	\$74.48*
AMD Athlon II N370 Dual-Core	1629	851	NA	NA
AMD A6-4400M APU	1627	853	NA	NA
AMD Athlon X2 255	1627	852	NA	NA
AMD A4-3400 APU	1623	854	36.07	\$44.99
Intel Xeon 3065 @ 2.33GHz	1619	855	NA	NA
AMD Athlon II X2 240	1614	858	28.32	\$56.99*
Athlon 64 Dual Core 5400+	1614	857	NA	NA
Intel Xeon 5140 @ 2.33GHz	1614	856	NA	NA
AMD Athlon II X2 B24	1609	860	NA	NA
Dual-Core AMD Opteron 2220 SE	1609	859	NA	NA
AMD Phenom II P650 Dual-Core	1606	861	64.24	\$25.00*
Intel Celeron G530T @ 2.00GHz	1604	862	NA	NA
AMD A4-3300 APU	1601	863	40.06	\$39.97
AMD Phenom II X2 B53	1598	864	NA	NA
Intel Core i3-2357M @ 1.30GHz	1597	865	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1586	866	9.33	\$169.99
AMD Athlon II X2 215	1584	867	39.60	\$40.00
Intel Pentium 2117U @ 1.80GHz	1580	868	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1577	869	NA	NA
Dual-Core AMD Opteron 2218	1574	870	80.72	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	871	NA	NA
Intel Celeron 2955U @ 1.40GHz	1566	872	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	873	NA	NA
Intel Celeron B830 @ 1.80GHz	1564	874	NA	NA
AMD Athlon X2 245	1563	875	NA	NA
AMD Turion II N530 Dual-Core	1560	876	NA	NA
Intel Pentium E6300 @ 2.80GHz	1551	877	17.23	\$90.00*
AMD Athlon 7750 Dual-Core	1546	879	17.18	\$89.99*
Intel Core2 Duo E6600 @ 2.40GHz	1546	878	NA	NA
AMD Phenom 8250e Triple-Core	1539	880	32.75	\$46.99*
AMD Athlon X2 215	1534	881	NA	NA
Intel Celeron B840 @ 1.90GHz	1534	882	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1532	883	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 245e	1530	884	20.33	\$75.24*
Dual Core AMD Opteron 290	1530	885	11.33	\$135.00*
AMD Athlon II X2 225	1526	886	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1524	887	NA	NA
Pentium Dual-Core E5300 @ 2.60GHz	1522	888	20.03	\$75.99*
Dual-Core AMD Opteron 2216	1518	889	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1517	890	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1515	891	9.00	\$168.27*
AMD Phenom II P820 Triple-Core	1511	892	NA	NA
AMD Athlon Dual Core 5600B	1496	893	NA	NA
AMD Athlon 64 FX-74	1495	894	2.99	\$499.50*
Intel Core2 Duo E6550 @ 2.33GHz	1493	895	49.77	\$30.00
Intel Xeon E5502 @ 1.87GHz	1493	896	7.28	\$204.99*
AMD Turion II P540 Dual-Core	1489	898	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1489	897	6.96	\$213.99*
Intel Celeron B820 @ 1.70GHz	1486	899	NA	NA
AMD Turion II P560 Dual-Core	1483	900	NA	NA
Athlon 64 Dual Core 5000+	1482	901	NA	NA
Intel Celeron E3400 @ 2.60GHz	1480	902	29.61	\$49.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Pentium Dual-Core E5200 @ 2.50GHz	1477	903	22.04	\$67.00*
AMD Athlon II X2 4500e	1475	905	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1475	904	6.41	\$229.99*
AMD E2-3200 APU	1473	906	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1473	907	NA	NA
Dual Core AMD Opteron 285	1470	908	NA	NA
Intel Pentium E6500 @ 2.93GHz	1470	909	NA	NA
AMD Athlon II X2 B22	1469	910	NA	NA
Intel Celeron 1007U @ 1.50GHz	1464	911	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1463	912	7.40	\$197.79*
AMD Athlon Dual Core 5400B	1461	913	NA	NA
AMD Athlon X2 240	1459	914	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1456	915	11.20	\$129.95*
Intel Celeron P4600 @ 2.00GHz	1450	916	NA	NA
AMD Athlon 7450 Dual-Core	1448	917	NA	NA
Dual-Core AMD Opteron 1218 HE	1444	918	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	919	15.07	\$95.36*
AMD Phenom X2 Dual-Core GP-7730	1435	920	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1434	922	14.34	\$100.00*
Intel Core2 Duo P7570 @ 2.26GHz	1434	921	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1432	923	7.66	\$186.99*
Intel Celeron E3200 @ 2.40GHz	1431	924	27.52	\$51.99*
AMD Athlon 64 FX-62 Dual Core	1426	925	NA	NA
AMD Sempron X2 190	1425	926	NA	NA
AMD Athlon X2 440	1424	928	NA	NA
Intel Celeron E3300 @ 2.50GHz	1424	927	25.90	\$54.99*
Intel Pentium E5300 @ 2.60GHz	1423	929	NA	NA
AMD Athlon II N350 Dual-Core	1421	930	NA	NA
Intel Pentium 997 @ 1.60GHz	1421	931	NA	NA
AMD Athlon II X2 210e	1419	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Dual-Core AMD Opteron 2214 HE	1415	933	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1414	934	NA	NA
Intel Xeon 3050 @ 2.13GHz	1411	935	4.28	\$329.95*
Intel Core2 Duo T6600 @ 2.20GHz	1409	936	NA	NA
AMD Turion II P520 Dual-Core	1407	937	NA	NA
AMD Athlon II X2 4300e	1405	938	NA	NA
AMD Turion II Neo N54L Dual-Core	1405	939	NA	NA
Intel Pentium E5200 @ 2.50GHz	1404	941	39.00	\$36.00
Intel Xeon 5130 @ 2.00GHz	1404	940	3.90	\$359.99*
AMD Athlon 64 X2 Dual Core 5400+	1400	942	26.42	\$52.99*
AMD Athlon Dual Core 4850B	1397	943	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1390	944	11.70	\$118.79*
Intel Core2 Duo E4600 @ 2.40GHz	1383	945	6.95	\$198.95*
Intel Core2 Duo E6540 @ 2.33GHz	1382	946	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1380	947	NA	NA
Intel Xeon E5205 @ 1.86GHz	1375	948	NA	NA
AMD Athlon 7550 Dual-Core	1374	949	22.16	\$62.00*
Athlon 64 Dual Core 4800+	1370	950	NA	NA
Dual Core AMD Opteron 280	1369	951	76.06	\$18.00*
Intel Core i5 520UM @ 1.07GHz	1366	952	NA	NA
Intel Pentium T4400 @ 2.20GHz	1366	953	NA	NA
AMD Athlon 64 X2 4600+	1365	954	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	955	NA	NA
Dual-Core AMD Opteron 2214	1358	956	90.53	\$15.00*
AMD Athlon 64 X2 Dual Core 5200+	1357	957	29.90	\$45.39*
Pentium Dual-Core T4500 @ 2.30GHz	1353	958	NA	NA
AMD Turion II Dual-Core Mobile M520	1351	959	35.55	\$38.00
Intel Core i5 U 430 @ 1.20GHz	1350	960	NA	NA
AMD Athlon II P360 Dual-Core	1349	962	48.18	\$28.00
Intel E1600 @ 2.40GHz	1349	961	NA	NA
Dual Core AMD Opteron 185	1348	964	NA	NA
Intel Pentium Dual E2220 @ 2.40GHz	1348	963	20.12	\$67.00*
Intel Celeron B815 @ 1.60GHz	1347	965	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1345	966	NA	NA
Athlon Dual Core 4850e	1344	967	NA	NA
AMD A4-3330MX APU	1343	968	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1342	969	NA	NA

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AMD Turion II Dual-Core Mobile M540	1339	970	NA	NA
AMD Athlon Dual Core 5200B	1335	971	NA	NA
Intel Pentium P6200 @ 2.13GHz	1335	972	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	973	NA	NA
Intel Celeron 877 @ 1.40GHz	1330	974	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1327	975	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	976	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1320	977	NA	NA
AMD Athlon Dual Core 5050e	1319	978	NA	NA
Intel Pentium P6100 @ 2.00GHz	1319	979	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1315	980	16.61	\$79.16*
AMD A6-4455M APU	1314	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 5000+	1313	982	3.96	\$331.49*
Intel Core2 Duo T7600 @ 2.33GHz	1312	983	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1311	984	26.22	\$50.00*
Dual-Core AMD Opteron 1212 HE	1308	985	NA	NA
AMD Turion X2 Dual Core Mobile RM-74	1307	986	7.38	\$177.19*
Intel Core2 Duo P7350 @ 2.00GHz	1304	987	NA	NA
AMD Athlon X2 Dual Core BE-2400	1302	988	NA	NA
Pentium Dual-Core T4400 @ 2.20GHz	1295	989	NA	NA
AMD Athlon Dual Core 5000B	1294	992	NA	NA
Dual-Core AMD Opteron 1218	1294	990	NA	NA
Intel Celeron B810 @ 1.60GHz	1294	991	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1291	993	NA	NA
Dual Core AMD Opteron 275	1290	994	62.47	\$20.65*
AMD Athlon 64 X2 4200+	1285	995	4.30	\$298.95*
Intel Celeron B800 @ 1.50GHz	1283	996	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1282	997	4.29	\$298.95*
AMD Athlon64 X2 Dual Core 4600+	1280	998	NA	NA
AMD Turion II Dual-Core Mobile M500	1280	999	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1280	1000	6.77	\$189.00*
AMD Sempron X2 180	1279	1002	NA	NA
Athlon 64 Dual Core 4400+	1279	1003	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1279	1001	NA	NA
Dual-Core AMD Opteron 1214	1276	1004	NA	NA
Intel Pentium P6000 @ 1.87GHz	1274	1005	NA	NA
Dual Core AMD Opteron 180	1270	1006	7.06	\$180.00*
Dual-Core AMD Opteron 2212	1270	1007	NA	NA
AMD Athlon 64 X2 4800+	1269	1008	21.15	\$60.00*
AMD Athlon 64 X2 Dual Core 4800+	1265	1009	2.81	\$449.95*
AMD Athlon 64 FX-60 Dual Core	1264	1010	NA	NA
AMD Athlon Dual Core 4850e	1264	1011	NA	NA
Intel Pentium 987 @ 1.50GHz	1263	1012	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1262	1013	9.08	\$139.00*
AMD A4-3310MX APU	1261	1014	NA	NA
Dual-Core AMD Opteron 1216	1259	1015	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1259	1016	9.69	\$129.99*
AMD Athlon64 X2 Dual Core 4800+	1258	1017	NA	NA
AMD Athlon Dual Core 4450B	1256	1018	35.32	\$35.56*
Intel Core2 Duo T6570 @ 2.10GHz	1256	1019	NA	NA
AMD Athlon II X2 270u	1255	1020	18.55	\$67.67*
AMD Athlon X2 Dual Core BE-2450	1251	1021	NA	NA
AMD A4-3305M APU	1248	1022	NA	NA
Intel Pentium E5700 @ 3.00GHz	1244	1023	13.09	\$95.00*
AMD Athlon II P340 Dual-Core	1243	1024	12.23	\$101.67*
Intel Core2 Duo T7400 @ 2.16GHz	1240	1025	NA	NA
Intel Celeron P4500 @ 1.87GHz	1238	1026	NA	NA
AMD A4-3300M APU	1237	1027	53.78	\$23.00*
Intel Celeron G465 @ 1.90GHz	1232	1028	31.56	\$39.04*
Pentium Dual-Core T4300 @ 2.10GHz	1229	1029	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1030	16.87	\$72.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6300 @ 2.27GHz	1227	1031	NA	NA
AMD Athlon II P320 Dual-Core	1223	1032	81.53	\$15.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1218	1033	20.32	\$59.95*
Intel Celeron 867 @ 1.30GHz	1215	1034	NA	NA

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AMD Athlon 5200 Dual-Core	1214	1035	22.13	\$54.87*
Pentium Dual-Core E2210 @ 2.20GHz	1212	1036	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1037	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1038	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1199	1039	NA	NA
Intel Pentium 967 @ 1.30GHz	1197	1040	NA	NA
AMD A4-3320M APU	1193	1042	NA	NA
Dual Core AMD Opteron 175	1193	1041	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1193	1043	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1189	1044	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1187	1045	NA	NA
Intel Xeon 5120 @ 1.86GHz	1183	1046	4.46	\$265.00*
Intel Core i3 U 380 @ 1.33GHz	1182	1047	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1048	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1178	1049	84.44	\$13.95
Intel Celeron 857 @ 1.20GHz	1178	1050	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1177	1051	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1176	1052	3.36	\$349.95*
Intel Core2 Duo E6320 @ 1.86GHz	1175	1053	NA	NA
AMD A4-4355M APU	1173	1056	NA	NA
AMD E2-3000M APU	1173	1055	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1054	NA	NA
Dual-Core AMD Opteron 1216 HE	1171	1057	NA	NA
Intel Pentium Dual E2200 @ 2.20GHz	1169	1058	12.71	\$91.99*
AMD Turion II Neo K685 Dual-Core	1158	1060	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1158	1059	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1157	1061	NA	NA
Athlon 64 Dual Core 4200+	1156	1062	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	1154	1063	NA	NA
Intel Xeon 3.73GHz	1153	1064	NA	NA
AMD Athlon 5000 Dual-Core	1151	1065	25.58	\$45.00*
Intel Pentium 977 @ 1.40GHz	1148	1066	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1067	NA	NA
AMD Athlon II Dual-Core M340	1144	1068	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	1069	NA	NA
Intel Celeron E1600 @ 2.40GHz	1143	1070	NA	NA
Quad-Core (up to 1.4GHz)	1142	1071	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1072	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	1073	NA	NA
Intel Celeron 847E @ 1.10GHz	1136	1074	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1130	1075	3.78	\$298.95
AMD Athlon Dual-Core QL-65	1126	1076	NA	NA
AMD Athlon II Dual-Core M300	1122	1078	NA	NA
Intel Pentium Dual T3400 @ 2.16GHz	1122	1077	NA	NA
AMD Athlon II N330 Dual-Core	1120	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M320	1118	1080	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1117	1081	10.34	\$108.00*
Intel Core2 Duo L7800 @ 2.00GHz	1116	1082	NA	NA
AMD Turion 64 X2 Mobile TL-68	1114	1083	12.38	\$90.00*
Intel Core2 Duo E6300 @ 1.86GHz	1112	1084	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1085	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1110	1086	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1109	1087	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1109	1088	NA	NA
Intel Celeron E1500 @ 2.20GHz	1108	1089	22.18	\$49.96*
AMD TurionX2 Dual Core Mobile RM-76	1103	1090	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1103	1092	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1103	1091	NA	NA
Intel Xeon 3040 @ 1.86GHz	1100	1093	7.86	\$140.00*
AMD Athlon 64 X2 Dual Core BE-230	1095	1094	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1094	1095	38.12	\$28.70*
Intel Atom Z3740D @ 1.33GHz	1093	1096	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1085	1097	NA	NA
Intel Atom Z3740 @ 1.33GHz	1085	1098	NA	NA
AMD Athlon II X2 260u	1084	1099	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1083	1102	7.22	\$149.95
AMD AthlonX2 DualCore QL-64	1083	1101	NA	NA

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Dual Core AMD Opteron 270	1083	1100	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1103	NA	NA
AMD Sempron Dual Core 4900	1081	1106	NA	NA
AMD Turion 64 X2 TL-60	1081	1105	NA	NA
Athlon Dual Core 4450e	1081	1104	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1081	1107	5.37	\$201.48*
AMD Turion 64 X2 Mobile TL-64	1077	1108	27.34	\$39.39*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1071	1109	NA	NA
AMD Turion 64 X2 TL-62	1070	1112	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1070	1111	NA	NA
Intel Pentium Dual E2180 @ 2.00GHz	1070	1110	5.95	\$179.95*
AMD Turion X2 Dual-Core Mobile RM-74	1068	1113	107.34	\$9.95
Intel Celeron T1700 @ 1.83GHz	1058	1114	NA	NA
AMD Turion 64 X2 Mobile TL-62	1054	1115	62.00	\$17.00*
Intel Xeon 5110 @ 1.60GHz	1053	1116	9.48	\$111.02*
Intel Core2 Duo E4300 @ 1.80GHz	1050	1117	10.50	\$100.00*
AMD Turion X2 Dual-Core Mobile RM-72	1049	1118	4.68	\$224.26*
AMD TurionX2 Dual Core Mobile RM-70	1046	1119	NA	NA
Intel Celeron E1400 @ 2.00GHz	1046	1120	26.82	\$39.00*
Intel Core Duo T2700 @ 2.33GHz	1045	1121	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1044	1123	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1044	1122	2.62	\$398.95*
AMD Athlon 64 X2 Dual Core BE-2350	1037	1124	NA	NA
Intel Pentium E5400 @ 2.70GHz	1035	1125	25.88	\$40.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1034	1127	86.17	\$12.00
Intel Core2 Duo T5550 @ 1.83GHz	1034	1126	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4000+	1028	1129	NA	NA
AMD Athlon Dual-Core QL-62	1027	1130	NA	NA
AMD AthlonX2 DualCore QL-60	1026	1131	NA	NA
Intel 1500 @ 2.00GHz	1024	1132	NA	NA
AMD Athlon Dual Core 4050e	1022	1133	NA	NA
Athlon Dual Core 4050e	1022	1134	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1135	NA	NA
Intel Pentium Dual T3200 @ 2.00GHz	1017	1136	NA	NA
AMD Athlon X2 Dual-Core QL-65	1016	1138	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	1016	1137	NA	NA
Intel Pentium D 3.73GHz	1015	1139	NA	NA
AMD Athlon 64 X2 TK-55	1013	1140	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1010	1141	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1142	NA	NA
AMD Athlon Dual Core 4450e	1006	1143	NA	NA
AMD Turion Dual-Core RM-75	1005	1144	131.37	\$7.65
AMD Athlon 64 X2 Dual Core 3400+	1003	1145	NA	NA
Intel T1500 @ 1.86GHz	1002	1146	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1001	1147	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	997	1150	NA	NA
AMD Athlon II X2 250u	997	1148	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	997	1149	NA	NA
Intel Pentium Dual E2160 @ 1.80GHz	994	1151	10.46	\$95.00*
AMD Athlon X2 Dual Core BE-2350	992	1152	NA	NA
Dual Core AMD Opteron 170	990	1153	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1154	NA	NA
AMD Athlon 64 X2 TK-57	988	1156	NA	NA
Intel Celeron 847 @ 1.10GHz	988	1155	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1157	NA	NA
Dual-Core AMD Opteron 1212	982	1158	NA	NA
Intel 1400 @ 1.83GHz	980	1159	NA	NA
AMD Turion II Neo N40L Dual-Core	978	1160	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	976	1161	NA	NA
Intel Celeron T1600 @ 1.66GHz	976	1162	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	976	1163	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	974	1164	7.35	\$132.56*
AMD AthlonX2 DualCore QL-66	973	1165	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1166	NA	NA
Dual-Core AMD Opteron 1210 HE	971	1167	NA	NA
AMD Athlon X2 Dual-Core QL-62	966	1168	NA	NA

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Intel Celeron @ 1.30GHz	965	1169	NA	NA
AMD Opteron 256	963	1171	NA	NA
Dual Core AMD Opteron 265	963	1170	NA	NA
Intel Pentium D 3.46GHz	962	1172	NA	NA
AMD Athlon Dual-Core QL-64	959	1173	NA	NA
Intel T2050 @ 2.00GHz	959	1174	NA	NA
AMD Turion 64 X2 Mobile TL-58	958	1175	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1176	NA	NA
AMD E1-2500 APU	954	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560Y @ 1.20GHz	952	1178	NA	NA
AMD AthlonX2 DualCore QL-62	951	1179	NA	NA
AMD Sempron Dual Core 4700	948	1180	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1181	NA	NA
AMD Athlon 64 X2 3800+	940	1182	NA	NA
Intel Core Duo T2600 @ 2.16GHz	939	1183	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	938	1184	NA	NA
AMD Athlon X2 Dual Core BE-2300	935	1186	NA	NA
AMD Turion 64 X2 Mobile TL-60	935	1185	42.50	\$22.00*
AMD Athlon II Neo K345 Dual-Core	933	1187	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	928	1188	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	925	1189	NA	NA
Dual-Core AMD Opteron 1210	923	1191	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	923	1190	NA	NA
AMD Athlon X2 Dual-Core QL-64	916	1192	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1193	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1194	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1195	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	911	1196	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	909	1197	NA	NA
Intel Pentium Dual T2410 @ 2.00GHz	908	1198	NA	NA
Intel T1400 @ 1.73GHz	905	1199	NA	NA
AMD Sempron Dual Core 2300	903	1200	21.51	\$41.99*
Intel U4100 @ 1.30GHz	894	1201	NA	NA
AMD Athlon X2 Dual-Core QL-60	893	1202	NA	NA
AMD Turion 64 X2 TL-58	893	1203	NA	NA
Intel Core Duo T2500 @ 2.00GHz	892	1204	7.43	\$119.99*
Dual Core AMD Opteron 165	890	1205	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1206	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	888	1207	NA	NA
AMD Turion Neo X2 Dual Core L625	887	1208	NA	NA
Intel Pentium U5400 @ 1.20GHz	885	1209	NA	NA
AMD E2-2000 APU	877	1210	NA	NA
AMD Sempron Dual Core 2100	877	1211	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	876	1213	NA	NA
Intel Pentium Dual E2140 @ 1.60GHz	876	1212	13.07	\$67.00*
Intel Core2 Duo U9300 @ 1.20GHz	872	1214	NA	NA
AMD Turion X2 Dual Core L510	871	1215	NA	NA
AMD Turion Dual-Core RM-70	864	1216	78.55	\$11.00
AMD Athlon 64 X2 Dual-Core TK-55	861	1217	172.20	\$5.00*
Intel 1300 @ 1.66GHz	857	1218	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1219	14.79	\$57.74*
AMD E2-1800 APU	846	1221	NA	NA
Intel Celeron E1200 @ 1.60GHz	846	1220	19.68	\$42.99*
AMD Turion 64 X2 Mobile TL-56	844	1222	105.50	\$8.00*
Intel Pentium T1080 @ 1.73GHz	842	1223	NA	NA
AMD Athlon Dual-Core QL-60	841	1224	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	839	1225	NA	NA
AMD Turion II Neo K625 Dual-Core	832	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2700 @ 2.13GHz	831	1227	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	824	1228	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1229	NA	NA
Intel Core Duo L2500 @ 1.83GHz	820	1230	NA	NA
Intel Pentium Dual T2370 @ 1.73GHz	816	1231	NA	NA
Intel Pentium D 3.60GHz	815	1232	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1233	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 Celeron G440 @ 1.60GHz	813	1234	16.26	\$49.99*
Intel Core Duo T2450 @ 2.00GHz	810	1235	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	809	1236	NA	NA
Intel Core Duo T2400 @ 1.83GHz	808	1237	50.50	\$16.00*
Intel Celeron U3600 @ 1.20GHz	807	1238	NA	NA
Intel Pentium Dual T2330 @ 1.60GHz	801	1239	NA	NA
AMD Athlon Neo X2 Dual Core L335	797	1240	NA	NA
AMD Sempron 145	796	1241	28.01	\$28.42
AMD Athlon 64 FX-25	794	1242	NA	NA
AMD Athlon II Neo N36L Dual-Core	791	1243	NA	NA
Intel Celeron SU2300 @ 1.20GHz	791	1244	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1245	79.08	\$9.99*
AMD Athlon 64 X2 Dual-Core TK-53	789	1246	NA	NA
AMD E-450 APU	783	1248	NA	NA
AMD G-T48E	783	1247	NA	NA
Intel Core Duo T2250 @ 1.73GHz	782	1249	NA	NA
AMD Athlon X2 Dual Core 3250e	773	1250	NA	NA
AMD Sempron 150	772	1251	NA	NA
AMD Athlon II Neo K325 Dual-Core	767	1252	NA	NA
AMD E-350	764	1253	NA	NA
AMD Opteron 252	760	1254	24.52	\$30.99*
AMD Sempron LE-1640	759	1255	NA	NA
AMD G-T56N	758	1256	NA	NA
AMD Athlon Neo X2 Dual Core L325	757	1257	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	754	1258	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1260	50.20	\$15.00*
Intel Pentium D 3.40GHz	753	1259	NA	NA
AMD G-T56E	751	1261	NA	NA
AMD E1-1500 APU	746	1263	NA	NA
Intel Celeron 925 @ 2.30GHz	746	1262	NA	NA
AMD E-350 APU	745	1265	NA	NA
Intel Core Duo T2350 @ 1.86GHz	745	1264	NA	NA
Intel Core Duo T2300 @ 1.66GHz	744	1266	NA	NA
AMD Turion 64 X2 Mobile TL-52	742	1267	NA	NA
AMD Opteron 154	741	1268	NA	NA
Intel Pentium T2130 @ 1.86GHz	741	1269	NA	NA
Intel Celeron U3400 @ 1.07GHz	736	1270	NA	NA
AMD Sempron 130	735	1271	24.51	\$29.99*
AMD Athlon LE-1660	719	1273	NA	NA
Intel Pentium T2080 @ 1.73GHz	719	1272	NA	NA
AMD A4-1200 APU	718	1275	NA	NA
Intel Pentium Dual T2310 @ 1.46GHz	718	1274	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 140	716	1276	16.66	\$42.99*
AMD Athlon 64 FX-55	715	1278	1.19	\$598.95*
AMD Athlon 64 FX-59	715	1277	NA	NA
Intel Pentium D 3.20GHz	714	1279	NA	NA
AMD Athlon 64 FX-57	713	1280	NA	NA
AMD E1-1200 APU	711	1282	NA	NA
Intel Core Duo L2300 @ 1.50GHz	711	1281	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	705	1284	NA	NA
Intel Pentium 5 2.66GHz	705	1283	NA	NA
AMD Turion Dual-Core RM-72	701	1286	38.94	\$18.00*
Intel Core2 Duo U7700 @ 1.33GHz	701	1285	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1287	NA	NA
AMD E-350D APU	698	1288	NA	NA
Intel Celeron 900 @ 2.20GHz	694	1289	NA	NA
AMD Opteron 254	693	1291	NA	NA
Intel Atom D525 @ 1.80GHz	693	1290	NA	NA
AMD Athlon X2 Dual Core L310	692	1292	NA	NA
Intel Core Duo T2050 @ 1.60GHz	685	1293	NA	NA
AMD V160	684	1296	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1295	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1294	NA	NA
Intel Core Duo L2400 @ 1.66GHz	683	1297	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	683	1298	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1299	NA	NA
AMD E-30	677	1300	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 V140	677	1301	84.63	\$8.00*
AMD Opteron 152	673	1303	NA	NA
Intel Pentium T2060 @ 1.60GHz	673	1302	NA	NA
Intel Atom D510 @ 1.66GHz	670	1304	NA	NA
Intel Atom D2550 @ 1.86GHz	668	1305	NA	NA
AMD Sempron M120	662	1306	NA	NA
AMD Turion 64 Mobile ML-42	661	1307	NA	NA
Intel Atom K510 @ 1.66GHz	658	1308	NA	NA
AMD Athlon LE-1640	652	1309	NA	NA
AMD Opteron 250	649	1310	7.49	\$86.67*
Intel Atom N2800 @ 1.86GHz	649	1311	NA	NA
Intel Pentium D 3.00GHz	647	1312	NA	NA
AMD Athlon 64 FX-53	646	1313	NA	NA
VIA Nano L3600@2000MHz	645	1314	NA	NA
Intel Core 330 @ 1.60GHz	643	1315	NA	NA
AMD V120	642	1316	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	1317	NA	NA
AMD Athlon 1640B	638	1318	12.76	\$50.00*
AMD Sempron LE-1620	635	1319	NA	NA
AMD Opteron 246	632	1320	NA	NA
AMD Athlon 64 4000+	630	1321	6.37	\$98.95
AMD E-300 APU	630	1322	NA	NA
Intel Celeron 570 @ 2.26GHz	619	1323	NA	NA
Intel Celeron 450 @ 2.20GHz	611	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	610	1325	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	609	1326	NA	NA
Intel Xeon 3.80GHz	603	1327	NA	NA
AMD Athlon 64 3600+	601	1328	NA	NA
AMD E1-2100 APU	600	1329	NA	NA
Intel Pentium D 2.80GHz	599	1330	NA	NA
Mobile AMD Athlon 64 4000+	598	1331	NA	NA
Intel Atom 330 @ 1.60GHz	593	1332	NA	NA
AMD Opteron 150	590	1333	NA	NA
AMD Turion 64 Mobile ML-44	589	1334	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1335	NA	NA
AMD Athlon 64 3800+	588	1336	3.46	\$169.95
AMD Sempron LE-1300	587	1337	23.49	\$24.99*
Intel Celeron D 430 @ 1.80GHz	585	1338	NA	NA
VIA Nano L3050@1800MHz	581	1339	NA	NA
AMD Athlon LE-1620	580	1341	32.22	\$18.00*
AMD Opteron 146	580	1340	9.67	\$59.99*
Intel Celeron 560 @ 2.13GHz	577	1342	8.61	\$67.00*
AMD Athlon II 160u	576	1343	NA	NA
AMD Athlon 64 2200+	575	1345	NA	NA
AMD Athlon 64 3300+	575	1344	NA	NA
AMD Athlon 64 3700+	574	1346	4.79	\$119.95*
AMD Opteron 148	574	1347	NA	NA
Intel Atom N570 @ 1.66GHz	572	1348	NA	NA
AMD Sempron M100	571	1349	NA	NA
AMD Athlon XP 3400+	570	1350	NA	NA
AMD Sempron Dual Core 2200	569	1351	NA	NA
AMD Turion 64 MK-38	568	1352	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1353	NA	NA
Intel Pentium M 2.26GHz	564	1354	NA	NA
AMD Athlon II 170u	561	1355	NA	NA
AMD Z-60 APU	560	1356	NA	NA
AMD A4-1250 APU	559	1357	NA	NA
AMD C-60 APU	558	1358	NA	NA
AMD Athlon LE-1600	555	1359	NA	NA
AMD Athlon II Neo K145	552	1360	NA	NA
AMD Athlon 64 3400+	550	1361	NA	NA
Intel Core Duo U2400 @ 1.06GHz	550	1362	NA	NA
Intel Core Duo U2500 @ 1.20GHz	546	1363	NA	NA
AMD Sempron LE-1250	544	1364	18.77	\$28.99*
Intel Celeron M 540 @ 1.86GHz	542	1366	NA	NA
VIA Nano L2100@1800MHz	542	1365	NA	NA
AMD Athlon XP-M	541	1367	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 Pentium 4 3.73GHz	539	1368	NA	NA
AMD Athlon TF-36	538	1369	NA	NA
AMD Turion 64 X2 TL-52	537	1370	NA	NA
AMD Turion 64 Mobile MT-40	536	1372	NA	NA
Intel Pentium D 2.66GHz	536	1373	NA	NA
Intel U2400 @ 1.06GHz	536	1371	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1600	535	1374	NA	NA
AMD Turion 64 Mobile ML-40	533	1375	NA	NA
Intel Atom N2600 @ 1.60GHz	530	1376	NA	NA
AMD Athlon 64 3500+	528	1377	12.00	\$43.99
Intel Pentium M 2.10GHz	526	1378	NA	NA
Intel Atom N550 @ 1.50GHz	525	1380	NA	NA
Intel Celeron 540 @ 1.86GHz	525	1379	NA	NA
Intel Celeron 440 @ 2.00GHz	524	1381	NA	NA
AMD Turion 64 Mobile MK-38	523	1385	NA	NA
Intel Pentium M 2.13GHz	523	1384	NA	NA
Intel Xeon 3.20GHz	523	1383	NA	NA
Mobile AMD Sempron 3800+	523	1382	NA	NA
VIA Nano L3025@1600MHz	517	1386	NA	NA
AMD G-T40N	516	1387	NA	NA
AMD Sempron 3800+	513	1389	NA	NA
AMD Sempron LE-1200	513	1388	NA	NA
Intel Xeon 2.80GHz	513	1390	NA	NA
Mobile AMD Athlon XP-M	512	1391	NA	NA
AMD Opteron 144	511	1394	7.86	\$65.00*
Intel Xeon 3.60GHz	511	1392	NA	NA
Mobile AMD Athlon 64 3400+	511	1393	NA	NA
Intel Celeron 550 @ 2.00GHz	508	1395	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1396	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1397	NA	NA
Mobile AMD Athlon XP	501	1398	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1399	NA	NA
AMD Athlon 64 3200+	500	1400	3.57	\$139.95*
AMD Athlon MP 2800+	497	1402	NA	NA
Intel U2500 @ 1.20GHz	497	1401	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1404	NA	NA
Mobile Intel Pentium 4 3.33GHz	496	1403	NA	NA
Intel Xeon 3.06GHz	491	1405	NA	NA
AMD Athlon 2850e	490	1407	NA	NA
AMD Sempron LE-250	490	1406	NA	NA
AMD Z-01	487	1410	NA	NA
Intel Pentium 4 3.46GHz	487	1408	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1409	NA	NA
Intel Pentium 4 3.80GHz	486	1411	NA	NA
AMD Athlon 3100+	485	1412	NA	NA
AMD Sempron 3300+	484	1413	15.62	\$30.99*
Intel Core Solo T1400 @ 1.83GHz	484	1414	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1415	NA	NA
AMD Athlon XP 3100+	483	1417	NA	NA
Intel Celeron D 420 @ 1.60GHz	483	1416	NA	NA
AMD G-T40E	482	1418	NA	NA
AMD Athlon 3000+	480	1419	NA	NA
Intel Celeron 530 @ 1.73GHz	479	1421	7.15	\$67.00*
Mobile AMD Athlon 64 3200+	479	1420	NA	NA
Intel Celeron 430 @ 1.80GHz	478	1422	11.96	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.46GHz	478	1423	NA	NA
AMD Turion 64 Mobile MT-37	477	1424	NA	NA
AMD Opteron 248	476	1425	NA	NA
Intel Pentium M 2.00GHz	476	1426	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1427	NA	NA
AMD Athlon QI-46	473	1431	NA	NA
AMD Sempron 3600+	473	1429	NA	NA
Intel Celeron M 530 @ 1.73GHz	473	1430	NA	NA
Intel Xeon 3.40GHz	473	1432	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	1428	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 64 3000+	471	1434	6.28	\$74.95*
AMD Athlon II Neo K125	471	1433	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	1435	NA	NA
Intel Xeon 3.00GHz	466	1436	NA	NA
AMD Athlon XP 2300+	464	1437	NA	NA
AMD Athlon 2400+	462	1438	NA	NA
AMD Turion 64 Mobile ML-37	461	1439	2.35	\$196.50*
Mobile AMD Sempron 3300+	461	1440	NA	NA
AMD Athlon 2800+	460	1441	8.34	\$55.13*
AMD Athlon XP 2900+	459	1442	NA	NA
AMD Athlon 3200+	458	1443	4.91	\$93.25
Intel Celeron 420 @ 1.60GHz	457	1444	3.26	\$139.99*
VIA Nano L1900@1400MHz	457	1445	NA	NA
Mobile AMD Sempron 3600+	456	1446	NA	NA
Intel Celeron 743 @ 1.30GHz	451	1447	NA	NA
AMD Sempron SI-40	450	1448	NA	NA
Mobile AMD Athlon 64 3000+	450	1449	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1451	NA	NA
Intel Pentium M 1.86GHz	449	1450	NA	NA
AMD Sempron 3400+	448	1452	32.00	\$14.00
AMD Turion 64 Mobile MT-32	447	1453	NA	NA
AMD Sempron 3100+	445	1454	5.75	\$77.44*
AMD Turion 64 Mobile MK-36	445	1455	NA	NA
AMD Athlon 2600+	444	1456	14.54	\$30.53*
AMD C-60	443	1457	NA	NA
AMD Sempron SI-42	442	1458	NA	NA
AMD C-50	441	1459	NA	NA
Mobile AMD Athlon 64 2800+	440	1460	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1461	NA	NA
AMD Sempron 3500+	439	1463	NA	NA
AMD Sempron LE-1100	439	1462	NA	NA
AMD Athlon 64 2800+	437	1466	4.37	\$99.99*
AMD Athlon 64 FX-51	437	1465	NA	NA
AMD Turion 64 Mobile ML-34	437	1464	NA	NA
AMD Athlon MP 2400+	436	1468	NA	NA
Intel U2700 @ 1.30GHz	436	1467	NA	NA
Intel T1200 @ 1.50GHz	435	1470	NA	NA
Intel Xeon 2.66GHz	435	1469	NA	NA
AMD Athlon TF-20	434	1472	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3200+	434	1473	21.70	\$20.00*
Intel Pentium 4 3.60GHz	434	1471	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1474	NA	NA
AMD Athlon XP 3200+	432	1475	NA	NA
AMD Turion 64 Mobile ML-32	429	1476	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1477	NA	NA
AMD Opteron 142	428	1478	NA	NA
Intel Pentium M 1.70GHz	425	1479	NA	NA
Intel Pentium M 1.73GHz	424	1480	NA	NA
Mobile AMD Sempron 3400+	422	1481	NA	NA
AMD Athlon 2650e	419	1483	41.90	\$10.00*
AMD Turion 64 Mobile MT-28	419	1482	NA	NA
AMD Sempron LE-1150	415	1485	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1484	NA	NA
AMD Turion 64 Mobile MT-34	414	1486	NA	NA
AMD Athlon 2100+	412	1490	NA	NA
Intel Celeron 723 @ 1.20GHz	412	1488	NA	NA
Mobile AMD Athlon 2500+	412	1489	NA	NA
Mobile AMD Sempron 3100+	412	1487	NA	NA
AMD Athlon XP 3000+	411	1492	5.32	\$77.27*
AMD Sempron 3000+	411	1491	7.48	\$54.95*
VIA Nano U3300@1200MHz	409	1493	NA	NA
VIA Nano L2007@1600MHz	405	1494	NA	NA
Intel Atom D2500 @ 1.86GHz	404	1497	NA	NA
Intel Celeron D 3.60GHz	404	1496	4.49	\$89.95*
Mobile AMD Sempron 3500+	404	1495	NA	NA
AMD Athlon XP 2800+	403	1504	NA	NA
AMD K7	403	1499	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 Turion 64 Mobile MT-30	403	1502	NA	NA
AMD-K7	403	1503	NA	NA
Intel Pentium 4 3.40GHz	403	1501	NA	NA
Mobile AMD Sempron 2600+	403	1500	NA	NA
Mobile AMD Sempron 3000+	403	1498	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1506	NA	NA
Intel Pentium M 1.80GHz	402	1505	NA	NA
AMD Athlon XP2200+	401	1507	NA	NA
AMD Turion 64 Mobile ML-30	401	1510	NA	NA
Intel Celeron M 440 @ 1.86GHz	401	1508	NA	NA
Intel Core Solo T1350 @ 1.86GHz	401	1509	NA	NA
Mobile AMD Athlon 64 2700+	398	1512	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1511	NA	NA
Intel Celeron M 1.70GHz	397	1513	NA	NA
AMD Opteron 140	396	1515	NA	NA
Intel Core Solo T1300 @ 1.66GHz	396	1514	NA	NA
VIA Esther 2000MHz	394	1516	NA	NA
Mobile AMD Athlon XP-M 2500+	393	1517	NA	NA
AMD Sempron 2100+	392	1518	NA	NA
AMD Athlon XP2400+	391	1520	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1519	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2000+	390	1521	NA	NA
AMD Turion 64 Mobile ML-28	386	1523	NA	NA
Intel Pentium 4 3.20GHz	386	1522	NA	NA
Intel Pentium M 1700MHz	386	1524	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1525	NA	NA
AMD Athlon Neo MV-40	384	1526	NA	NA
Intel Celeron M 1.60GHz	384	1527	NA	NA
AMD E-240	381	1529	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1528	NA	NA
AMD Athlon 64 FX-34	380	1530	NA	NA
AMD Athlon XP 2600+	380	1531	16.50	\$23.03*
AMD Sempron 2600+	380	1532	7.61	\$49.95*
AMD Athlon XP 2700+	379	1533	4.47	\$84.79*
Mobile AMD Athlon MP-M 2000+	378	1534	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1535	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1536	NA	NA
AMD Sempron 210U	375	1537	NA	NA
AMD Athlon 2500+	374	1538	13.81	\$27.09*
AMD Sempron 2800+	374	1539	NA	NA
Mobile AMD Sempron 2800+	374	1540	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1541	NA	NA
Intel Pentium M 1.60GHz	372	1542	NA	NA
Mobile Intel Pentium 4 3.20GHz	371	1543	NA	NA
Intel Pentium M 1.40GHz	369	1544	NA	NA
Intel Xeon 2.40GHz	368	1545	40.44	\$9.10*
VIA C7-D 2000MHz	368	1546	NA	NA
AMD Athlon XP Pro3+	367	1547	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1548	NA	NA
AMD Athlon 2200+	363	1550	5.19	\$69.99*
Mobile AMD Athlon 64 3700+	363	1549	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	1551	NA	NA
Intel Pentium 4 3.00GHz	361	1552	NA	NA
Intel Celeron M 1500MHz	360	1553	NA	NA
AMD Athlon XP 2100+	358	1554	NA	NA
Intel Celeron 3.33GHz	358	1556	NA	NA
Mobile AMD Athlon 4 2400+	358	1555	NA	NA
Intel Atom D425 @ 1.80GHz	357	1557	NA	NA
Intel Celeron M 1.50GHz	356	1558	NA	NA
VIA Nano U2500@1200MHz	356	1559	NA	NA
Intel Pentium M 1600MHz	354	1560	NA	NA
AMD Athlon XP1900+	353	1562	NA	NA
Intel Pentium M 1.50GHz	353	1561	NA	NA
Intel Pentium M 1500MHz	353	1563	NA	NA
AMD Athlon XP 2500+	352	1565	NA	NA
Intel Pentium 4 3.06GHz	352	1564	NA	NA
Intel Atom N475 @ 1.83GHz	351	1566	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 XP 2400+	350	1567	16.18	\$21.63*
AMD Athlon 1700+	349	1568	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3200+	349	1570	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1571	NA	NA
Intel Celeron M 410 @ 1.46GHz	348	1572	NA	NA
AMD Sempron 2500+	347	1574	NA	NA
Mobile AMD Athlon XP-M 2400+	347	1573	NA	NA
Intel Atom E680 @ 1.60GHz	346	1575	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1577	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1576	NA	NA
AMD Athlon XP 1700	344	1578	NA	NA
Intel Pentium M 1.30GHz	343	1579	NA	NA
AMD Athlon XP 2200+	342	1581	4.03	\$84.95*
Mobile AMD Athlon XP-M 1900+	342	1580	NA	NA
AMD Athlon MP 1700+	339	1583	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	1582	NA	NA
Intel Pentium III 1400MHz	336	1584	NA	NA
Intel Pentium 4 2.80GHz	335	1585	NA	NA
Intel Pentium M 1400MHz	335	1587	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1586	NA	NA
AMD Sempron 2400+	333	1588	15.14	\$22.00*
Intel Atom N470 @ 1.83GHz	331	1589	NA	NA
Intel Celeron D 3.46GHz	329	1590	NA	NA
AMD Sempron 2300+	328	1591	NA	NA
Intel Celeron D 3.33GHz	327	1593	NA	NA
Mobile AMD Athlon 1800+	327	1592	NA	NA
Intel Celeron M 1.40GHz	326	1596	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1595	NA	NA
Mobile Intel Pentium 4 3.06GHz	326	1594	NA	NA
Intel Atom D410 @ 1.66GHz	325	1598	0.51	\$635.99*
Intel Celeron M 1400MHz	325	1597	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1599	NA	NA
AMD Athlon XP2000+	322	1600	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1602	NA	NA
Intel Pentium III family 1400MHz	321	1601	NA	NA
Intel Pentium 4 2.93GHz	320	1603	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1604	NA	NA
AMD Athlon 1500+	317	1605	NA	NA
Intel Celeron D 3.20GHz	315	1607	NA	NA
Intel Core N270 @ 1.60GHz	315	1606	NA	NA
Intel Celeron M 1.30GHz	314	1609	NA	NA
Mobile AMD Athlon 4	314	1608	3.61	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1610	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1611	NA	NA
AMD Athlon XP 1800+	311	1614	5.28	\$58.95*
Intel Core2 Solo U2200 @ 1.20GHz	311	1613	NA	NA
Intel Pentium III - S 1400MHz	311	1612	NA	NA
AMD Athlon XP 2000+	310	1615	7.75	\$39.99*
Intel Pentium III - S 1266MHz	309	1616	NA	NA
Mobile Intel Celeron 1333MHz	309	1617	NA	NA
Intel Pentium M 1.20GHz	308	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2000+	307	1619	NA	NA
Mobile Intel Pentium 4 2.66GHz	307	1620	NA	NA
Intel N270 @ 1.60GHz	306	1621	NA	NA
VIA Nano U3500@1000MHz	306	1622	NA	NA
AMD Athlon	305	1624	NA	NA
Intel Celeron 3.20GHz	305	1623	NA	NA
AMD Athlon XP 1900+	304	1625	NA	NA
AMD G-T52R	303	1627	NA	NA
Intel Atom 230 @ 1.60GHz	303	1626	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1628	NA	NA
Intel Celeron 1400MHz	302	1629	NA	NA
Intel Celeron M 1300MHz	301	1630	NA	NA
Intel U1400 @ 1.20GHz	301	1631	NA	NA

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AMD Athlon XP1800+	300	1633	NA	NA
Intel Celeron 3.06GHz	300	1634	NA	NA
Intel Pentium M 1300MHz	300	1632	NA	NA
AMD Athlon XP 1600+	299	1635	NA	NA
AMD Sempron 2200+	299	1636	9.97	\$29.99*
AMD Athlon L110	298	1638	NA	NA
AMD C-30	298	1637	NA	NA
Intel Atom Z530 @ 1.60GHz	297	1639	NA	NA
Intel Pentium III family 1133MHz	296	1641	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1640	NA	NA
Intel Pentium 4 2.60GHz	295	1643	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1642	NA	NA
Mobile Intel Celeron 1200MHz	294	1644	NA	NA
Intel Pentium M 1.10GHz	293	1645	NA	NA
Intel Atom N280 @ 1.66GHz	292	1646	NA	NA
AMD Geode NX 1750	291	1647	NA	NA
Intel Celeron 2.93GHz	291	1648	NA	NA
Intel Celeron 1333MHz	290	1650	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1649	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1652	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1651	NA	NA
686 Gen	288	1655	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1653	NA	NA
AMD Athlon MP 1800+	288	1656	NA	NA
Intel Celeron 1300MHz	288	1654	NA	NA
Intel Pentium M 1200MHz	288	1658	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1657	NA	NA
AMD Athlon XP2100+	287	1659	NA	NA
Intel Atom N450 @ 1.66GHz	287	1660	NA	NA
VIA C7-D 1500MHz	287	1661	NA	NA
Intel Celeron D 3.06GHz	286	1662	NA	NA
Intel Atom N455 @ 1.66GHz	285	1663	NA	NA
Intel Pentium III 1133MHz	284	1665	NA	NA
VIA C7 1500MHz	284	1664	NA	NA
AMD Athlon XP 1500	282	1666	NA	NA
Intel Atom N270 @ 1.60GHz	282	1668	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1133MHz	282	1667	NA	NA
AMD Athlon XP1600+	281	1670	NA	NA
Mobile Intel Celeron 2.50GHz	281	1669	NA	NA
AMD Athlon 4	279	1671	5.07	\$54.99
Mobile Intel Pentium III - M 1200MHz	279	1672	NA	NA
Intel Pentium III 1200MHz	278	1673	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1674	6.38	\$43.56*
Dual-Core AMD Opteron 130500 Dual-	277	1675	NA	NA
Intel Celeron M 1200MHz	275	1678	NA	NA
Intel Pentium 4 2.50GHz	275	1676	NA	NA
Intel U1300 @ 1.06GHz	275	1677	NA	NA
Intel Xeon 2.00GHz	275	1679	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1681	NA	NA
Intel Pentium III Mobile 1200MHz	274	1680	NA	NA
AMD Athlon XP 1700+	273	1682	NA	NA
Intel Atom E660 @ 1.30GHz	271	1683	NA	NA
Intel Pentium III family 1266MHz	270	1684	NA	NA
Intel Pentium III Mobile 1066MHz	268	1686	NA	NA
Intel Pentium III Mobile 1133MHz	268	1685	NA	NA
AMD Sempron 200U	267	1687	NA	NA
Intel Celeron 2.80GHz	266	1688	NA	NA
Mobile AMD Athlon 1400+	266	1689	NA	NA
Mobile AMD Sempron 2100+	265	1691	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	265	1690	NA	NA
AMD Geode NX	264	1692	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1693	NA	NA
Intel Celeron 1200MHz	263	1695	NA	NA
Intel Pentium 4 2.66GHz	263	1694	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1696	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1697	NA	NA
Intel Celeron 1066MHz	259	1699	NA	NA

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Intel Pentium M 1100MHz	259	1698	NA	NA
VIA C7-M 1600MHz	258	1700	NA	NA
Intel Celeron 2.66GHz	257	1701	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1702	NA	NA
Intel Core Z520 @ 1.33GHz	256	1703	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1704	NA	NA
Intel Celeron 2.53GHz	254	1705	NA	NA
Mobile Intel Celeron 2.20GHz	253	1706	NA	NA
AMD G-T44R	252	1708	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1710	NA	NA
Intel Celeron 2.50GHz	252	1709	NA	NA
Intel XEON 2.20GHz	252	1707	NA	NA
Intel Pentium 4 2.53GHz	251	1711	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1712	NA	NA
VIA Esther 1300MHz	250	1713	NA	NA
AMD Athlon XP 1500+	248	1714	NA	NA
Intel Celeron M 1.00GHz	247	1715	NA	NA
Intel Pentium M 1000MHz	247	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V105	246	1717	NA	NA
Intel Celeron 2.60GHz	245	1718	NA	NA
Intel Pentium III Mobile 1000MHz	245	1719	NA	NA
Intel Celeron 2.10GHz	244	1720	NA	NA
Intel Celeron 2.70GHz	242	1721	NA	NA
Intel Celeron 1000MHz	241	1723	NA	NA
Mobile Intel Celeron 2.00GHz	241	1722	NA	NA
Intel Atom Z520 @ 1.33GHz	239	1726	NA	NA
Intel Celeron 2.26GHz	239	1724	NA	NA
Mobile Intel Celeron 2.40GHz	239	1725	NA	NA
Intel Pentium III - S 933MHz	238	1728	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	238	1727	NA	NA
Intel Celeron 2.13GHz	237	1729	NA	NA
AMD Athlon XP1700+	234	1730	NA	NA
Intel Pentium 4 2.40GHz	234	1731	NA	NA
Intel Atom N435 @ 1.33GHz	233	1732	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1733	NA	NA
AMD Athlon MP	230	1734	8.96	\$25.68*
Intel Celeron 1100MHz	228	1735	NA	NA
Intel Celeron 2.30GHz	226	1738	NA	NA
Intel Pentium 4 2.26GHz	226	1737	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1736	NA	NA
Intel Celeron 2.40GHz	225	1739	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1740	NA	NA
VIA C7-M 6300MHz	222	1741	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1742	NA	NA
Intel Pentium M 900MHz	220	1744	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1743	NA	NA
Intel Celeron M 900MHz	219	1745	NA	NA
VIA Esther 1500MHz	219	1746	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1748	NA	NA
Intel Pentium III Mobile 933MHz	218	1747	NA	NA
Intel Pentium 4 2.20GHz	217	1749	NA	NA
Intel Celeron 2.20GHz	216	1750	NA	NA
Intel Pentium III Mobile 866MHz	214	1751	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1752	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1753	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1754	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1755	NA	NA
VIA C7-D 1800MHz	205	1757	NA	NA
VIA Nehemiah	205	1756	NA	NA
Intel Pentium III Mobile 800MHz	201	1758	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1759	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1760	NA	NA
Mobile Intel Celeron 1.70GHz	196	1761	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1762	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1763	4.31	\$45.00*
Intel Celeron 2.00GHz	194	1764	NA	NA
Intel Pentium 4 1600MHz	193	1766	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 Xeon 1500MHz	193	1767	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	193	1765	NA	NA
Intel Pentium 4 1.90GHz	191	1768	NA	NA
Intel Pentium 4 2.00GHz	188	1771	NA	NA
Mobile Intel Celeron 1.50GHz	188	1769	NA	NA
Mobile Intel Celeron 1.60GHz	188	1770	NA	NA
Mobile Intel Celeron 1.80GHz	186	1772	NA	NA
Intel Celeron M 800MHz	184	1775	NA	NA
Intel Pentium 4 4.00GHz	184	1773	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1774	NA	NA
Intel Pentium 4 1800MHz	175	1776	NA	NA
Mobile Intel Celeron 1.20GHz	170	1777	NA	NA
Intel Pentium 4 1700MHz	169	1779	NA	NA
VIA Esther 1000MHz	169	1778	NA	NA
Intel Pentium 4 1.40GHz	164	1780	NA	NA
VIA C7-M 1000MHz	164	1781	NA	NA
Intel Pentium 4 1.80GHz	163	1782	NA	NA
Intel Pentium 4 1.60GHz	160	1783	NA	NA
VIA Eden 800MHz	155	1784	NA	NA
VIA C7-M 1200MHz	154	1785	NA	NA
Intel Celeron M 600MHz	151	1786	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1787	NA	NA
Intel Celeron 600MHz	147	1788	NA	NA
Intel Core Z510 @ 1.10GHz	144	1789	NA	NA
Intel Pentium 4 1.50GHz	142	1790	NA	NA
Intel Celeron 1.80GHz	141	1791	NA	NA
Intel Pentium 4 1.70GHz	134	1792	NA	NA
Intel Pentium 4 1300MHz	130	1793	NA	NA
Intel Celeron 1.70GHz	127	1795	NA	NA
Intel Pentium 4 1400MHz	127	1794	NA	NA
Intel Pentium 4 1500MHz	123	1796	NA	NA
AMD-K6-III	108	1797	NA	NA
Intel Pentium III Mobile 750MHz	103	1798	NA	NA
VIA C3 Ezra	100	1799	NA	NA
AMD-K6 3D	90	1800	NA	NA
VIA Samuel 2	79	1801	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	742	157	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3364	125	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	160	NA	NA
[Dual CPU] AMD Opteron 2427	6345	90	19.68	\$322.46*
[Dual CPU] AMD Opteron 246	955	152	NA	NA
[Dual CPU] AMD Opteron 248	1222	150	NA	NA
[Dual CPU] AMD Opteron 250	1325	149	7.64	\$173.34*
[Dual CPU] AMD Opteron 252	1524	148	24.59	\$61.98*
[Dual CPU] AMD Opteron 256	1853	147	NA	NA
[Dual CPU] AMD Opteron 4122	4076	120	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	68	9.90	\$797.90*
[Dual CPU] AMD Opteron 4226	7907	67	19.77	\$399.98*
[Dual CPU] AMD Opteron 4234	9479	46	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	86	9.10	\$714.60
[Dual CPU] AMD Opteron 6128	6854	82	7.49	\$915.00
[Dual CPU] AMD Opteron 6132 HE	8657	57	NA	NA
[Dual CPU] AMD Opteron 6168	7741	73	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6180 SE	3114	128	NA	NA
[Dual CPU] AMD Opteron 6212	8797	55	15.81	\$556.50*
[Dual CPU] AMD Opteron 6220	10269	41	9.25	\$1,109.98

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[Dual CPU] AMD Opteron 6234	10504	39	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10007	43	9.18	\$1,089.98*
[Dual CPU] AMD Opteron 6274	10729	37	7.66	\$1,399.98
[Dual CPU] AMD Opteron 6328	11933	31	10.47	\$1,139.98
[Dual CPU] AMD Opteron 6344	12104	29	14.76	\$819.98*
[Dual CPU] Dual Core AMD Opteron 270	2035	144	8.51	\$239.26*
[Dual CPU] Dual Core AMD Opteron 275	2032	145	49.20	\$41.30*
[Dual CPU] Dual Core AMD Opteron 280	2494	137	69.28	\$36.00*
[Dual CPU] Dual Core AMD Opteron 285	2779	133	NA	NA
[Dual CPU] Dual Core AMD Opteron 290	3001	130	11.11	\$270.00*
[Dual CPU] Dual Core AMD Opteron 885	2899	132	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212	2150	143	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2214 HE	2310	141	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216	2706	134	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216 HE	2593	136	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2218	2430	138	62.31	\$39.00*
[Dual CPU] Dual-Core AMD Opteron 2218 HE	2397	140	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2220	3160	127	105.33	\$30.00*
[Dual CPU] Dual-Core AMD Opteron 2222	3369	124	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2222 SE	3303	126	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8589	59	2.32	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	542	163	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	167	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	520	165	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	168	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	166	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	161	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	680	158	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	156	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	614	159	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 3.20GHz	881	154	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	900	153	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	865	155	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1949	146	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	1045	151	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2245	142	10.11	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2399	139	4.53	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2685	135	3.73	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3090	129	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2950	131	99.26	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3487	123	104.59	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3891	121	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	95	15.12	\$395.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	79	14.45	\$509.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11547	34	14.43	\$799.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13736	23	12.26	\$1,119.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6235	91	14.52	\$429.40
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8302	63	13.41	\$619.08
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12649	27	15.32	\$825.76
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13951	21	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14050	20	11.22	\$1,251.74
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14868	16	8.35	\$1,779.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13759	22	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15245	15	6.83	\$2,231.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	18	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17690	11	6.60	\$2,679.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17764	10	5.95	\$2,983.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17079	14	5.50	\$3,104.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	19227	8	6.37	\$3,018.00
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	17907	9	4.95	\$3,619.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23356	2	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21217	4	5.48	\$3,869.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	25237	1	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20952	5	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20897	6	5.16	\$4,047.98

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[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	22994	3	4.18	\$5,499.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	7	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3687	122	23.29	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4350	117	7.28	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4448	116	3.42	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5274	107	13.43	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5334	105	21.68	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6074	94	25.52	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6402	88	7.22	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6926	81	16.03	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7455	77	9.82	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7793	72	3.68	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7453	78	14.56	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7864	69	3.58	\$2,197.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4977	111	11.31	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5233	108	11.08	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5654	100	9.92	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7632	75	25.44	\$300.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7677	74	6.14	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8371	61	20.98	\$399.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	119	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5743	98	13.67	\$420.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5133	109	9.07	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8174	66	10.12	\$808.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8875	53	7.62	\$1,163.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8631	58	7.98	\$1,081.50*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10488	40	9.33	\$1,123.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11182	35	7.16	\$1,561.98*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	12	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	115	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	110	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6377	89	8.40	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6617	84	8.57	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6845	83	5.27	\$1,299.98*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9207	50	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	162	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	164	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8921	52	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10711	38	3.31	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4728	113	2.78	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4767	112	5.54	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5936	97	6.06	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6194	92	2.38	\$2,597.90*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7806	71	4.58	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8199	65	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8782	56	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7855	70	4.65	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8566	60	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9197	51	3.31	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9310	49	4.61	\$2,019.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9412	47	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9867	44	4.44	\$2,219.90*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	42	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11756	33	5.87	\$2,003.98
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11915	32	4.57	\$2,605.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	54	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12916	26	6.99	\$1,848.60
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	48	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13367	25	4.48	\$2,985.98
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	24	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14252	19	5.09	\$2,799.98*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12348	28	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14327	17	4.15	\$3,455.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2354	4243	118	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2360 SE	5307	106	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)
[Dual CPU] Quad-Core AMD Opteron 2376	5358	104	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2378	5559	103	15.53	\$358.00*
[Dual CPU] Quad-Core AMD Opteron 2380	5726	99	7.32	\$782.12*
[Dual CPU] Quad-Core AMD Opteron 2384	5968	96	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2389	4707	114	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8380	5643	101	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419	5611	102	128.46	\$43.68*
[Dual CPU] Six-Core AMD Opteron 2425 HE	6462	87	NA	NA
[Dual CPU] Six-Core AMD Opteron 2435	7618	76	NA	NA
[Dual CPU] Six-Core AMD Opteron 2439 SE	6112	93	NA	NA
[Dual CPU] Six-Core AMD Opteron 8439 SE	8263	64	NA	NA
[Quad CPU] AMD Opteron 6136	9767	45	3.31	\$2,953.16
[Quad CPU] AMD Opteron 6272	11028	36	5.06	\$2,179.96*
[Quad CPU] AMD Opteron 6278	12055	30	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	13	NA	NA
[Quad CPU] Six-Core AMD Opteron 8425 HE	7359	80	NA	NA
[Quad CPU] Six-Core AMD Opteron 8431	8352	62	NA	NA
[Quad CPU] Six-Core AMD Opteron 8435	6597	85	NA	NA

\* - Last price seen from our affiliates.

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