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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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2690 @ 2.90GHz	15191	1	7.52	\$2,019.95
Intel Xeon E5-4650 @ 2.70GHz	14969	2	3.84	\$3,899.99*
Intel Xeon E5-2687W @ 3.10GHz	14864	3	7.70	\$1,929.99
Intel Xeon E5-2670 @ 2.60GHz	13934	4	8.76	\$1,589.99
Intel Xeon E5-2680 @ 2.70GHz	13562	5	7.66	\$1,769.99*
Intel Xeon E5-4640 @ 2.40GHz	13141	6	4.81	\$2,730.00*
Intel Xeon E5-2660 @ 2.20GHz	13098	7	9.56	\$1,369.99*
Intel Core i7-3970X @ 3.50GHz	12954	8	12.11	\$1,069.88
Intel Xeon E5-1660 @ 3.30GHz	12916	9	11.64	\$1,109.99*
Intel Core i7-3960X @ 3.30GHz	12900	10	12.81	\$1,007.28
Intel Xeon E5-2665 @ 2.40GHz	12849	11	8.68	\$1,479.99*
Intel Core i7-3930K @ 3.20GHz	12127	12	21.28	\$569.99
Intel Xeon E5-2667 @ 2.90GHz	12019	13	7.74	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	11635	14	10.43	\$1,115.99
Intel Xeon E5-1650 @ 3.20GHz	11246	15	19.29	\$583.00*
Intel Xeon E5-2658 @ 2.10GHz	10921	16	12.14	\$899.95*
Intel Core i7-3940XM @ 3.00GHz	10490	17	9.57	\$1,096.00*
Intel Core i7 X 995 @ 3.60GHz	10374	18	NA	NA
AMD Opteron 6272	10245	19	18.13	\$564.99*
Intel Xeon X5679 @ 3.20GHz	10183	20	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	10173	21	11.12	\$914.99*
Intel Xeon W3690 @ 3.47GHz	10146	22	9.31	\$1,089.99*
Intel Xeon E3-1290 V2 @ 3.70GHz	9948	23	11.24	\$885.00*
Intel Xeon X5680 @ 3.33GHz	9933	24	7.72	\$1,286.60
Intel Xeon E3-1280 V2 @ 3.60GHz	9846	25	NA	NA
AMD Opteron 6274	9844	26	14.06	\$699.99*
Intel Xeon E3-1290 @ 3.60GHz	9793	27	11.07	\$885.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9721	28	27.00	\$359.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9630	29	25.34	\$379.99*
Intel Core i7-3770K @ 3.50GHz	9606	30	31.70	\$303.00
Intel Core i7-3770 @ 3.40GHz	9479	31	32.69	\$289.98
Intel Core i7-3920XM @ 2.90GHz	9431	32	8.60	\$1,096.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 V2 @ 3.40GHz	9396	33	34.17	\$274.99*
Intel Xeon X5690 @ 3.47GHz	9388	34	5.69	\$1,649.99
Intel Xeon X5675 @ 3.07GHz	9382	35	6.34	\$1,479.99*
Intel Core i7-3770S @ 3.10GHz	9312	36	31.04	\$299.99
Intel Core i7 X 990 @ 3.47GHz	9304	37	8.90	\$1,045.00
Intel Xeon E5-1620 @ 3.60GHz	9297	38	31.62	\$294.00*
Intel Xeon W3680 @ 3.33GHz	9257	39	15.25	\$606.99
AMD FX-8350 Eight-Core	9231	40	47.63	\$193.79
Intel Xeon E3-1230 V2 @ 3.30GHz	9191	41	38.30	\$239.99*
Intel Core i7-3820 @ 3.60GHz	9167	42	31.61	\$289.98
Intel Core i7 X 980 @ 3.33GHz	9057	43	7.28	\$1,244.00
Intel Core i7-2700K @ 3.50GHz	8982	44	30.55	\$294.00
Intel Xeon E3-1245 V2 @ 3.40GHz	8938	45	32.39	\$275.99*
Intel Xeon E3-1280 @ 3.50GHz	8872	46	13.65	\$649.99*
Intel Core i7-3840QM @ 2.80GHz	8857	47	15.59	\$568.00*
Intel Core i7 980 @ 3.33GHz	8852	48	12.64	\$700.15*
Intel Xeon E3-1265L V2 @ 2.50GHz	8823	49	28.28	\$311.99*
Intel Xeon E5-2630 @ 2.30GHz	8775	50	14.02	\$625.87
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770T @ 2.50GHz	8741	51	29.73	\$294.00*
Intel Core i7-3820QM @ 2.70GHz	8710	52	14.45	\$602.97*
Intel Xeon E5-2420 @ 1.90GHz	8699	53	21.48	\$404.99*
Intel Xeon E3-1270 @ 3.40GHz	8619	54	24.28	\$354.99*
Intel Xeon X7560 @ 2.27GHz	8591	55	2.20	\$3,897.00*
Intel Core i7 970 @ 3.20GHz	8575	56	13.05	\$657.00
Intel Xeon X5670 @ 2.93GHz	8571	57	5.79	\$1,479.99*
Intel Xeon E5-2643 @ 3.30GHz	8561	58	NA	NA
Intel Xeon X5660 @ 2.80GHz	8532	59	7.51	\$1,135.65
Intel Core i7-2600K @ 3.40GHz	8515	60	26.61	\$319.98
Intel Core i7-3720QM @ 2.60GHz	8463	61	21.06	\$401.89*
Intel Xeon E3-1245 @ 3.30GHz	8378	62	30.03	\$278.99*
Intel Core i7-2600 @ 3.40GHz	8362	63	27.74	\$301.48
Intel Core i7-3740QM @ 2.70GHz	8349	64	22.09	\$378.00*
Intel Xeon E3-1275 @ 3.40GHz	8316	65	22.78	\$364.99*
AMD FX-8320 Eight-Core	8260	66	47.43	\$174.15
Intel Xeon E5-2620 @ 2.00GHz	8235	67	19.80	\$415.95
Intel Xeon E3-1240 @ 3.30GHz	8234	68	29.94	\$274.99*
AMD Opteron 6176 SE	8203	69	3.88	\$2,114.25*
Intel Xeon E3-1230 @ 3.20GHz	8202	70	35.05	\$233.99
Intel Xeon L5640 @ 2.27GHz	8106	71	8.13	\$996.99*
Intel Xeon E3-1235 @ 3.20GHz	8023	72	30.28	\$264.99*
AMD Opteron 6172	7784	73	12.00	\$648.70*
Intel Core i7-2960XM @ 2.70GHz	7760	74	7.08	\$1,096.00*
AMD FX-8150 Eight-Core	7747	75	48.42	\$159.99
Intel Core i7-3630QM @ 2.40GHz	7706	76	NA	NA
Intel Xeon W3670 @ 3.20GHz	7695	77	12.87	\$597.99*
Intel Core i7-3610QE @ 2.30GHz	7690	78	NA	NA
Intel Xeon E5649 @ 2.53GHz	7577	79	9.47	\$799.99*
Intel Core i7-3615QM @ 2.30GHz	7553	80	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7539	81	NA	NA
AMD Opteron 6234	7447	82	18.39	\$404.99*
Intel Core i7-2920XM @ 2.50GHz	7421	83	6.77	\$1,096.00*
Intel Xeon X5650 @ 2.67GHz	7356	84	7.18	\$1,024.99*
Intel Core i7-2840QM @ 2.40GHz	7355	85	NA	NA
Intel Core 975 @ 3.33GHz	7326	86	7.33	\$999.96*
Intel Xeon X5687 @ 3.60GHz	7314	87	NA	NA
Intel Core i7-2600S @ 2.80GHz	7160	88	23.13	\$309.49*
Intel Core i5-3570K @ 3.40GHz	7141	89	32.46	\$219.99
AMD FX-8140 Eight-Core	7133	90	NA	NA

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Intel Core i7-2860QM @ 2.50GHz	7122	91	11.87	\$599.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	7114	92	NA	NA
Intel Core i7-3632QM @ 2.20GHz	7085	93	NA	NA
Intel Core i5-3570 @ 3.40GHz	7033	94	33.49	\$209.99
AMD Opteron 6168	7023	95	9.00	\$779.99*
Intel Core i5-3550 @ 3.30GHz	6947	96	32.62	\$212.95
Intel Xeon E3-1220 V2 @ 3.10GHz	6908	97	32.13	\$214.99*
Intel Core i7-3612QM @ 2.10GHz	6880	98	NA	NA
Intel Core i5-2540K @ 3.30GHz	6862	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3550S @ 3.00GHz	6848	100	NA	NA
Intel Xeon W3570 @ 3.20GHz	6836	101	6.27	\$1,089.99*
AMD Opteron 6166 HE	6829	102	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6800	103	13.63	\$499.00*
Intel Core i7-2760QM @ 2.40GHz	6775	104	17.92	\$378.00*
Intel Xeon X5677 @ 3.47GHz	6760	105	4.06	\$1,663.00*
Intel Core i7 X 880 @ 3.07GHz	6698	106	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6692	107	NA	NA
Intel Xeon W3580 @ 3.33GHz	6689	108	6.17	\$1,083.47*
AMD FX-8120 Eight-Core	6655	109	43.78	\$152.00
Intel Core i5-3470 @ 3.20GHz	6655	110	34.48	\$192.99
Intel Core i5-3475S @ 2.90GHz	6631	111	NA	NA
Intel Xeon W5590 @ 3.33GHz	6616	112	4.09	\$1,617.99*
AMD FX-6300 Six-Core	6590	113	49.26	\$133.79
Intel Core i5-3470S @ 2.90GHz	6501	114	33.17	\$195.99
Intel Core i5-3450 @ 3.10GHz	6496	115	32.81	\$198.00
Intel Core i7-2635QM @ 2.00GHz	6425	116	NA	NA
Intel Core i5-2500K @ 3.30GHz	6421	117	30.03	\$213.79
Intel Core i5-3570S @ 3.10GHz	6420	118	NA	NA
Intel Core i7 975 @ 3.33GHz	6418	119	6.30	\$1,019.47*
Intel Core i5-2550K @ 3.40GHz	6399	120	29.09	\$220.00*
Intel Xeon E5645 @ 2.40GHz	6373	121	11.42	\$557.99
Intel Core i5-2380P @ 3.10GHz	6358	122	37.40	\$170.00
Intel Xeon W5580 @ 3.20GHz	6349	123	3.82	\$1,659.99*
Intel Core i5-3450S @ 2.80GHz	6326	125	33.51	\$188.79
Intel Core i5-3570T @ 2.30GHz	6326	124	NA	NA
AMD FX-8100 Eight-Core	6319	126	NA	NA
Intel Xeon L5638 @ 2.00GHz	6302	127	NA	NA
Intel Xeon X5667 @ 3.07GHz	6295	128	4.37	\$1,440.00*
Intel Xeon X5647 @ 2.93GHz	6282	129	5.20	\$1,207.50*
Intel Core i5-2500 @ 3.30GHz	6265	130	29.28	\$213.99
AMD FX-6200 Six-Core	6237	131	46.20	\$134.99
Intel Core i7-2715QE @ 2.10GHz	6227	132	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6220	133	30.05	\$206.99
Intel Core i5-3350P @ 3.10GHz	6192	134	34.40	\$179.99*
Intel Core i7-2670QM @ 2.20GHz	6118	135	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6109	136	15.27	\$399.99*
Intel Core i5-2450P @ 3.20GHz	6026	137	28.03	\$214.99*
Intel Core i7 880 @ 3.07GHz	6025	138	10.33	\$583.00*
Intel Xeon X5570 @ 2.93GHz	6025	139	29.43	\$204.75
Intel Core i7 960 @ 3.20GHz	5993	140	13.06	\$459.00
AMD Phenom II X6 1100T	5958	141	21.29	\$279.85*
Intel Core 860 @ 2.80GHz	5935	142	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5894	144	27.80	\$211.99*
Intel Xeon X3470 @ 2.93GHz	5894	143	16.84	\$349.99*
AMD FX-6120 Six-Core	5870	145	NA	NA
Intel Core i5-2400 @ 3.10GHz	5843	146	29.22	\$199.99
Intel Xeon E5-1607 @ 3.00GHz	5814	147	NA	NA
Intel Core i5-3330S @ 2.70GHz	5808	148	NA	NA

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Intel Core i5-3330 @ 3.00GHz	5802	149	30.54	\$189.98
Intel Core i7 965 @ 3.20GHz	5745	150	5.80	\$989.99*
AMD Opteron 3280	5722	151	20.95	\$273.18*
Intel Core i5-2320 @ 3.00GHz	5717	152	30.72	\$186.13*
Intel Core 965 @ 3.20GHz	5710	153	NA	NA
Intel Core i7 950 @ 3.07GHz	5703	154	12.40	\$459.95
Intel Core i7-2630QM @ 2.00GHz	5692	155	NA	NA
Intel Xeon X5672 @ 3.20GHz	5679	156	NA	NA
Intel Xeon E3-1285 @ 3.40GHz	5671	157	NA	NA
AMD Phenom II X6 1090T	5659	158	19.51	\$290.00*
Intel Core i5-3335S @ 2.70GHz	5644	159	NA	NA
Intel Core i7-3612QE @ 2.10GHz	5641	160	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5619	161	13.07	\$429.99*
Intel Core i5-2310 @ 2.90GHz	5597	162	32.92	\$170.00
Intel Xeon W3540 @ 2.93GHz	5574	163	7.97	\$698.95*
Intel Core i7-2675QM @ 2.20GHz	5551	164	NA	NA
Intel Core i7 870 @ 2.93GHz	5550	165	13.95	\$397.99
Intel Core2 Quad @ 3.20GHz	5549	166	NA	NA
Intel Xeon X5560 @ 2.80GHz	5479	167	4.38	\$1,251.99*
Intel Core i7 940 @ 2.93GHz	5473	168	7.82	\$699.95*
Intel Core i7-3635QM @ 2.40GHz	5468	169	NA	NA
Intel Core 870 @ 2.93GHz	5430	170	10.86	\$499.99*
AMD FX-6100 Six-Core	5411	171	51.54	\$104.99
Intel Core i7 S 870 @ 2.67GHz	5411	172	NA	NA
AMD Phenom II X6 1075T	5402	173	30.01	\$179.99*
Intel Xeon W 570 @ 3.20GHz	5350	174	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5298	175	NA	NA
Intel Xeon X5550 @ 2.67GHz	5241	176	17.09	\$306.60
Intel Xeon X3450 @ 2.67GHz	5223	177	18.01	\$289.99*
Intel Xeon X3380 @ 3.16GHz	5211	178	NA	NA
Intel Core i7 860 @ 2.80GHz	5207	179	14.71	\$354.00
Intel Core i5-2300 @ 2.80GHz	5199	180	27.37	\$189.98*
AMD Phenom II X6 1065T	5198	181	NA	NA
Intel Core i7 930 @ 2.80GHz	5164	182	12.04	\$429.00*
AMD Opteron 6128	5156	183	26.89	\$191.77
Intel Core i7 S 860 @ 2.53GHz	5137	184	13.33	\$385.27*
Intel Core i7-2710QE @ 2.10GHz	5134	185	NA	NA
Intel Core i5-2405S @ 2.50GHz	5125	186	23.30	\$219.93*
AMD Opteron 4184	5105	187	11.60	\$440.05*
AMD Phenom II X6 1055T	5074	188	23.99	\$211.52
Intel Core i7 @ 9750 @ 3.33GHz	5073	189	NA	NA
Intel Xeon E5620 @ 2.40GHz	5046	190	13.28	\$380.00
Intel Core i7 920 @ 2.67GHz	5003	191	16.68	\$299.99
Intel Xeon X3440 @ 2.53GHz	4987	192	18.61	\$268.00*
Intel Xeon E5640 @ 2.67GHz	4947	193	6.18	\$799.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4918	194	3.51	\$1,400.00*
AMD FX-4170 Quad-Core	4902	195	25.33	\$193.50
Intel Xeon X5482 @ 3.20GHz	4892	196	3.82	\$1,279.00*
Intel Core i5-2500S @ 2.70GHz	4883	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5520 @ 2.27GHz	4881	198	19.52	\$250.00
AMD Phenom II X6 1045T	4871	199	48.71	\$99.99
Intel Core i5-2400S @ 2.50GHz	4870	201	22.29	\$218.46*
Intel Core i5-2500T @ 2.30GHz	4870	200	NA	NA
AMD Phenom II X4 B65	4850	202	NA	NA
Intel Xeon E5472 @ 3.00GHz	4829	203	4.39	\$1,098.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5530 @ 2.40GHz	4826	204	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4809	205	NA	NA
Intel Xeon X3460 @ 2.80GHz	4783	206	13.78	\$346.99*
AMD FX-4300 Quad-Core	4753	207	38.40	\$123.79
AMD A10-5800K APU	4745	208	41.26	\$114.99
AMD Phenom II X6 1035T	4735	209	25.05	\$189.00
Intel Xeon W3550 @ 3.07GHz	4719	210	14.75	\$319.99*
Intel Xeon L5520 @ 2.27GHz	4711	212	7.25	\$649.99*
Intel Xeon W3565 @ 3.20GHz	4711	211	14.28	\$329.99*
AMD Phenom II X4 980	4706	213	33.62	\$139.99*
Intel Xeon E5530 @ 2.40GHz	4700	214	7.52	\$624.99*
Intel Xeon X5470 @ 3.33GHz	4693	215	NA	NA
AMD Phenom II X4 975	4687	216	36.06	\$129.99*
Intel Xeon X3370 @ 3.00GHz	4669	217	12.77	\$365.50*
Intel Xeon X5472 @ 3.00GHz	4661	218	5.52	\$844.50*
Intel Core i5-3470T @ 2.90GHz	4640	219	NA	NA
Intel Xeon X5492 @ 3.40GHz	4639	220	3.33	\$1,391.29*
Six-Core AMD Opteron 2431	4586	221	5.63	\$814.81*
Intel Core i7 @ 9300 @ 2.80GHz	4581	222	NA	NA
Intel Xeon E5630 @ 2.53GHz	4550	223	7.91	\$574.99*
Intel Core i7-3520M @ 2.90GHz	4515	224	NA	NA
Intel Xeon E5450 @ 3.00GHz	4509	225	4.26	\$1,058.95*
Intel Xeon E5540 @ 2.53GHz	4495	226	5.29	\$849.99*
AMD Phenom II X4 970	4492	227	40.84	\$109.99*
AMD A10-5700 APU	4484	228	34.76	\$128.99
Intel Xeon X5460 @ 3.16GHz	4470	229	4.47	\$999.99*
Intel Xeon X5450 @ 3.00GHz	4458	230	5.23	\$852.00*
AMD FX-4130 Quad-Core	4446	231	40.42	\$109.99*
AMD A8-5600K APU	4393	232	44.38	\$98.99
Intel Core2 Extreme X9650 @ 3.00GHz	4375	233	6.26	\$699.00*
Intel Core 750 @ 2.67GHz	4373	234	22.43	\$195.00*
AMD Phenom II X4 B99	4365	235	NA	NA
Intel Xeon W3530 @ 2.80GHz	4354	236	15.28	\$285.00*
Intel Core i3-3225 @ 3.30GHz	4347	237	32.20	\$134.99
Intel Core i3-3240 @ 3.40GHz	4336	238	28.91	\$149.99
AMD Opteron 2427	4328	240	26.84	\$161.23*
Intel Core i7 X 940 @ 2.13GHz	4328	239	NA	NA
AMD Phenom II X4 965	4318	241	43.18	\$99.99
Intel Core2 Quad Q9650 @ 3.00GHz	4309	242	8.85	\$487.00
AMD Athlon X4 750K Quad Core	4308	243	NA	NA
Intel Xeon E5462 @ 2.80GHz	4284	244	16.74	\$255.99*
Intel Core i5-3360M @ 2.80GHz	4279	245	NA	NA
Intel Core i3-3220 @ 3.30GHz	4256	246	35.77	\$118.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2609 @ 2.40GHz	4253	247	13.89	\$306.11
AMD Phenom II X4 B60	4237	248	NA	NA
AMD Phenom II X4 40	4234	249	39.55	\$107.05
AMD A8-5500 APU	4232	250	40.31	\$104.99
Intel Xeon E5440 @ 2.83GHz	4229	251	11.15	\$379.42*
Intel Xeon L3360 @ 2.83GHz	4225	252	NA	NA
Intel Xeon X3350 @ 2.66GHz	4160	253	15.52	\$268.00*
Intel Core i3-2125 @ 3.30GHz	4151	254	28.47	\$145.80*
Intel Core X 920 @ 2.00GHz	4148	255	NA	NA
AMD Athlon X4 740 Quad Core	4121	256	NA	NA
Intel Xeon X3360 @ 2.83GHz	4112	257	15.34	\$268.00*
Intel Core i7-2640M @ 2.80GHz	4073	258	NA	NA
Intel Xeon W3520 @ 2.67GHz	4070	259	11.31	\$359.99*
AMD Athlon II X4 555	4069	260	NA	NA
AMD Phenom II X4 B97	4066	261	NA	NA

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Intel Core2 Quad Q9550 @ 2.83GHz	4058	262	16.30	\$248.95
AMD Opteron 4170 HE	4057	263	19.27	\$210.48*
AMD Phenom II X4 20	4057	264	NA	NA
Intel Core i7 920XM @ 2.00GHz	4055	265	3.54	\$1,144.69*
AMD FX-4100 Quad-Core	4041	266	42.54	\$94.99
AMD Athlon II X4 553	4040	267	NA	NA
Intel Xeon E5430 @ 2.66GHz	4040	268	47.53	\$85.00*
AMD Phenom II X4 955	4036	269	27.09	\$149.00
Intel Core i5-2390T @ 2.70GHz	4036	270	NA	NA
AMD Phenom II X4 15	4031	271	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4029	272	2.18	\$1,849.95*
Intel Core i3-2130 @ 3.40GHz	4014	273	31.36	\$127.98*
Quad-Core AMD Opteron 2384	4006	274	NA	NA
Intel Core i7-2620M @ 2.70GHz	3996	275	NA	NA
Intel Core i5-3320M @ 2.60GHz	3968	276	16.53	\$239.99*
Intel Core i3-2105 @ 3.10GHz	3967	277	29.63	\$133.89
Intel Core i5 760 @ 2.80GHz	3955	278	16.97	\$233.10
Intel Core2 Quad Q9705 @ 3.16GHz	3947	279	NA	NA
AMD Phenom Ultra X4 24500	3945	280	NA	NA
Intel Core i3-2120 @ 3.30GHz	3937	281	33.14	\$118.79
Intel Core i3-3220T @ 2.80GHz	3926	282	31.66	\$123.99
Intel Xeon L5410 @ 2.33GHz	3921	283	10.33	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3916	284	3.01	\$1,298.95*
AMD Phenom II X4 B50	3864	285	NA	NA
AMD Phenom II X4 960T	3860	286	19.30	\$200.00
Intel Xeon L3426 @ 1.87GHz	3840	287	11.78	\$325.99*
AMD Phenom II X4 B95	3836	288	17.05	\$225.00*
Intel Core i5-3210M @ 2.50GHz	3832	289	NA	NA
Intel Core i7-3667U @ 2.00GHz	3828	290	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3823	291	3.94	\$970.00*
AMD Phenom II X4 B55	3817	292	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3807	293	NA	NA
AMD Phenom II X4 B35	3806	294	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3800	295	20.77	\$183.00*
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	3794	296	11.97	\$317.00*
AMD Phenom II X4 945	3793	297	15.18	\$249.90
AMD Athlon II X4 650	3791	298	NA	NA
AMD Phenom II X4 B45	3777	299	NA	NA
AMD Phenom II X4 940	3772	300	35.93	\$104.99*
Intel Core i5 750 @ 2.67GHz	3765	301	14.48	\$259.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3765	302	3.35	\$1,125.00*
Intel Core i7-3517U @ 1.90GHz	3757	303	NA	NA
AMD Phenom II X4 977	3750	304	NA	NA
Intel Core2 Quad @ 2.83GHz	3748	305	NA	NA
Intel Xeon L5420 @ 2.50GHz	3742	306	9.69	\$386.00*
Intel Xeon X3230 @ 2.66GHz	3724	307	11.99	\$310.51*
Intel Xeon L5506 @ 2.13GHz	3715	308	NA	NA
AMD A8-3870K APU	3714	309	41.27	\$89.99
Intel Xeon X3330 @ 2.66GHz	3703	310	16.55	\$223.79*
AMD Athlon II X4 651 Quad-Core	3698	311	32.89	\$112.42*
Intel Xeon E5606 @ 2.13GHz	3698	312	16.08	\$229.99
AMD Phenom II X4 840T	3694	313	NA	NA
AMD Phenom II X4 973	3672	314	NA	NA
AMD Phenom II X4 B25	3669	315	NA	NA
Intel Xeon E5607 @ 2.27GHz	3653	316	12.82	\$284.99*
AMD Athlon X4 640	3651	317	NA	NA
Intel Core i5-2435M @ 2.40GHz	3651	318	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3651	319	16.60	\$219.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3850 APU	3647	320	42.91	\$84.99
AMD Phenom II X4 830	3646	321	40.52	\$89.99*
AMD Phenom II X4 B40	3644	322	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3641	323	14.73	\$247.23*
Intel Core i3-2100 @ 3.10GHz	3639	324	30.63	\$118.79
Intel Core2 Extreme Q9300 @ 2.53GHz	3623	325	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	326	NA	NA
Intel Core i3-3120M @ 2.50GHz	3615	327	NA	NA
AMD Athlon X4 645	3595	328	NA	NA
Intel Core i5-2540M @ 2.60GHz	3588	329	12.92	\$277.66*
AMD Phenom II X4 10	3584	330	NA	NA
AMD Phenom II X4 850	3578	331	26.45	\$135.27*
Intel Xeon E5-2603 @ 1.80GHz	3573	332	16.24	\$219.99*
Intel Xeon E3-1220L @ 2.20GHz	3563	333	NA	NA
Intel Core i5-2450M @ 2.50GHz	3557	334	NA	NA
Intel Xeon E5420 @ 2.50GHz	3552	335	8.02	\$443.05*
AMD Phenom II X4 B93	3547	336	NA	NA
Intel Core i5-3427U @ 1.80GHz	3546	337	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3539	338	NA	NA
Quad-Core AMD Opteron 2386 SE	3538	339	NA	NA
AMD Phenom II X4 925	3537	340	37.24	\$94.99*
AMD Phenom II X4 820	3530	341	39.23	\$89.99*
AMD Athlon II X4 641 Quad-Core	3519	342	39.99	\$88.00*
Intel Core i5 680 @ 3.60GHz	3500	343	10.72	\$326.35*
AMD Phenom II 42 TWKR Black Edition	3489	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2520M @ 2.50GHz	3482	345	13.93	\$249.99*
AMD A6-3670 APU	3472	346	43.42	\$79.96
Intel Core2 Quad Q9400 @ 2.66GHz	3460	347	12.86	\$269.00
AMD Phenom FX-5200 Quad-Core	3436	348	NA	NA
Intel Core i5 660 @ 3.33GHz	3431	349	10.09	\$339.95*
AMD Athlon II X4 645	3420	350	34.13	\$100.20
Intel Core i5 K 655 @ 3.20GHz	3407	351	NA	NA
AMD Phenom II X4 920	3406	352	30.97	\$109.99*
Intel Core i5 670 @ 3.47GHz	3388	353	9.88	\$342.95*
Intel Xeon E5507 @ 2.27GHz	3386	354	11.88	\$284.99*
Intel Core2 Quad Q6700 @ 2.66GHz	3385	355	14.72	\$230.00
Intel Xeon X3320 @ 2.50GHz	3380	356	14.70	\$229.95*
Intel Core i5-2415M @ 2.30GHz	3378	357	NA	NA
AMD Athlon II X4 640	3366	358	44.89	\$74.99
Intel Core i5-2430M @ 2.40GHz	3361	359	NA	NA
AMD A6-3650 APU	3353	360	44.72	\$74.98
AMD Phenom II X4 910	3347	361	16.39	\$204.19*
AMD Phenom II X4 05e	3340	362	NA	NA
Intel Core Q 820 @ 1.73GHz	3339	363	NA	NA
Intel Xeon E5410 @ 2.33GHz	3333	364	30.19	\$110.40
Intel Xeon X5355 @ 2.66GHz	3331	365	6.80	\$490.00*
AMD A8-3800 APU	3301	366	21.08	\$156.59*
AMD Phenom II X4 810	3298	367	28.43	\$115.99*
Quad-Core AMD Opteron 2378	3296	368	18.41	\$179.00*
AMD Phenom II X4 910e	3288	369	20.94	\$156.99*
Intel Core i3-2120T @ 2.60GHz	3283	370	26.06	\$125.99
Intel Core i5-2515E @ 2.50GHz	3282	371	NA	NA
AMD Athlon II X4 635	3281	372	41.02	\$79.99*
AMD Phenom II X3 B77	3276	373	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3255	374	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3255	375	20.60	\$158.00
AMD A8-3820 APU	3249	376	25.19	\$129.00*
AMD Athlon II X4 631 Quad-Core	3245	377	29.25	\$110.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850B Quad-Core	3229	378	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3212	379	8.32	\$385.89*
AMD Athlon II X4 630	3210	380	40.13	\$79.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3197	381	12.84	\$249.00*
Intel Xeon E5506 @ 2.13GHz	3189	382	13.50	\$236.25*
Intel Xeon X3430 @ 2.40GHz	3171	383	15.10	\$209.99*
AMD Phenom II X4 805	3160	384	18.16	\$173.99*
Intel Core i5-2410M @ 2.30GHz	3157	385	NA	NA
Intel Core i5 650 @ 3.20GHz	3154	386	15.09	\$209.00
AMD Athlon II X3 460	3152	388	35.03	\$89.99*
AMD Athlon X4 630	3152	387	34.26	\$92.00*
AMD A10-4600M APU	3151	389	NA	NA
Intel Xeon X3220 @ 2.40GHz	3134	390	10.48	\$298.95*
Intel Core i5-2510E @ 2.50GHz	3116	391	NA	NA
Intel Core i5-3317U @ 1.70GHz	3107	392	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3101	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	3093	394	20.86	\$148.28*
AMD Phenom II X4 840	3092	395	3.10	\$998.96*
Intel Core i7-2617M @ 1.50GHz	3076	396	NA	NA
AMD A6-3600 APU	3073	397	28.19	\$109.00*
Intel Core2 Quad Q8300 @ 2.50GHz	3066	398	17.03	\$179.99
AMD Athlon X3 450	3064	399	38.79	\$78.99*
Intel Core i7-2637M @ 1.70GHz	3064	401	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3064	400	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3061	402	NA	NA
Intel Pentium G2120 @ 3.10GHz	3031	403	39.61	\$76.52
Intel Xeon E5405 @ 2.00GHz	3019	404	24.54	\$123.00*
AMD A10-4655M APU	3017	405	NA	NA
AMD Phenom 2 X4 12000	3005	407	NA	NA
Intel Core i5 661 @ 3.33GHz	3005	406	18.90	\$159.00
Intel Core Q 720 @ 1.60GHz	3002	408	NA	NA
AMD Phenom 9850 Quad-Core	2993	409	27.21	\$110.00*
AMD Phenom 7950 Quad-Core	2991	410	NA	NA
Intel Core i3-3110M @ 2.40GHz	2988	411	NA	NA
AMD Athlon II X4 620	2986	412	33.55	\$89.00*
AMD Athlon X4 620	2970	413	35.36	\$83.99*
Intel Core i3 550 @ 3.20GHz	2969	414	19.16	\$154.95*
AMD Phenom 9950 Quad-Core	2968	415	18.91	\$156.99*
Intel Pentium G870 @ 3.10GHz	2957	416	35.63	\$82.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2953	417	19.69	\$150.00
Quad-Core AMD Opteron 2374 HE	2951	418	15.53	\$189.99*
AMD Phenom II X4 905e	2949	419	15.17	\$194.46*
AMD Opteron 4122	2942	420	26.87	\$109.50*
AMD A6-3620 APU	2940	421	26.97	\$109.00*
AMD Opteron 6134	2938	422	5.34	\$549.99*
Intel Core i3 560 @ 3.33GHz	2920	424	29.49	\$99.00
Intel Core i3-2370M @ 2.40GHz	2920	423	NA	NA
AMD Phenom II X3 740	2914	425	32.75	\$88.99*
AMD Athlon II X4 620e	2906	426	NA	NA
AMD Phenom 9750 Quad-Core	2900	427	26.37	\$109.99*
Intel Pentium G860 @ 3.00GHz	2892	428	44.52	\$64.96
AMD Athlon X4 635	2891	429	23.70	\$121.99*
Quad-Core AMD Opteron 2356	2891	430	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2873	431	24.98	\$115.00
AMD Phenom II X4 B15e	2871	432	NA	NA
AMD Athlon II X4 615e	2868	433	19.65	\$145.99*
Intel Xeon X5272 @ 3.40GHz	2858	434	6.65	\$429.95*
AMD Phenom II X3 B75	2851	435	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X920 Quad-Core	2842	436	NA	NA
AMD Athlon II X3 455	2841	437	38.92	\$72.99
Intel Core i3-2310E @ 2.10GHz	2838	438	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	439	NA	NA
Quad-Core AMD Opteron 2350	2820	440	10.44	\$269.99*
Intel Core i7 M 640 @ 2.80GHz	2813	441	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2792	443	11.49	\$242.99*
AMD Phenom II X4 B05e	2781	444	NA	NA
Intel E3000 @ 3.40GHz	2767	445	NA	NA
AMD Athlon II X4 610e	2765	447	18.84	\$146.73*
AMD Phenom FX-5000 Quad-Core	2765	446	NA	NA
AMD Athlon II X4 600e	2728	448	20.95	\$130.23*
AMD A8-3550MX APU	2725	449	NA	NA
Intel Xeon E3120 @ 3.16GHz	2723	450	NA	NA
AMD A8-4500M APU	2719	451	NA	NA
AMD Phenom 9600B Quad-Core	2718	452	18.47	\$147.19*
Intel Core i7 M 620 @ 2.67GHz	2718	453	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	454	NA	NA
Intel Xeon E5345 @ 2.33GHz	2710	455	13.80	\$196.42*
Quad-Core AMD Opteron 1381	2704	456	NA	NA
Intel Pentium G850 @ 2.90GHz	2701	457	34.63	\$77.99
Intel Core i7-2677M @ 1.80GHz	2697	458	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	459	NA	NA
Intel Core i3 540 @ 3.07GHz	2689	460	16.50	\$162.99
Intel Core i3-2350M @ 2.30GHz	2681	461	NA	NA
Intel Celeron G1610 @ 2.60GHz	2672	462	NA	NA
AMD Athlon II X4 605e	2658	463	33.23	\$79.99*
AMD Phenom II X3 720	2657	464	35.43	\$74.99*
Intel Core i5 M 580 @ 2.67GHz	2655	465	NA	NA
Intel Pentium G840 @ 2.80GHz	2653	467	31.22	\$84.99*
Quad-Core AMD Opteron 1352	2653	466	19.51	\$135.99*
Intel Pentium G640 @ 2.80GHz	2652	468	40.81	\$64.99*
AMD Phenom II X3 715	2649	469	31.17	\$84.99*
Quad-Core AMD Opteron 1356	2647	470	12.50	\$211.80*
AMD Phenom II X4 900e	2646	471	NA	NA
Quad-Core AMD Opteron 2380	2640	472	6.75	\$391.06*
Intel Xeon E5335 @ 2.00GHz	2637	473	4.06	\$649.95*
AMD Athlon X3 455	2636	474	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2636	475	10.54	\$249.99*
Intel Xeon X3210 @ 2.13GHz	2631	476	12.24	\$214.99*
AMD Athlon II X3 450	2617	477	40.27	\$64.99
Intel Core i3-2328M @ 2.20GHz	2615	478	NA	NA
AMD Phenom II X3 710	2613	479	30.91	\$84.53*
Intel Pentium G645 @ 2.90GHz	2611	480	NA	NA
AMD Phenom II N970 Quad-Core	2604	481	NA	NA
AMD Athlon II X4 6400e	2594	482	NA	NA
AMD Phenom II X3 B73	2578	483	NA	NA
AMD Phenom II N950 Quad-Core	2572	484	NA	NA
Intel Core i3 530 @ 2.93GHz	2570	485	18.49	\$138.99*
AMD A8-4555M APU	2562	486	NA	NA
AMD Athlon II X3 445	2544	487	18.17	\$140.00*
Intel Core i3-2330M @ 2.20GHz	2541	488	NA	NA
Intel Xeon X5260 @ 3.33GHz	2536	489	2.98	\$851.00*
AMD Phenom 9750B Quad-Core	2529	490	NA	NA
AMD Phenom 9650 Quad-Core	2522	491	22.93	\$110.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 480 @ 2.67GHz	2518	492	NA	NA
AMD Athlon X4 605e	2505	494	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	493	19.11	\$131.06*
Intel Pentium G6951 @ 2.80GHz	2504	495	NA	NA
AMD Athlon II X3 440	2501	496	38.48	\$64.99*
Intel Core i5 540M @ 2.53GHz	2496	497	6.65	\$375.13*
Intel Xeon E5603 @ 1.60GHz	2496	498	11.89	\$209.99*
Intel Xeon E5240 @ 3.00GHz	2492	499	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2488	500	6.40	\$389.00*
AMD Phenom II N930 Quad-Core	2476	501	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2475	502	NA	NA
AMD Phenom 9450e Quad-Core	2474	503	23.56	\$105.00*
Intel Core i5-2557M @ 1.70GHz	2469	504	NA	NA
AMD A8-3510MX APU	2467	505	NA	NA
AMD Athlon II X3 435	2463	506	14.49	\$169.99*
AMD Athlon X3 435	2461	507	25.77	\$95.49*
Intel Core i7-2610UE @ 1.50GHz	2454	508	NA	NA
AMD Phenom 9550 Quad-Core	2451	509	24.52	\$99.97*
Intel Core i5 520M @ 2.40GHz	2440	510	10.17	\$239.99*
Intel Xeon L5240 @ 3.00GHz	2420	511	NA	NA
AMD Athlon II X3 425	2407	512	39.47	\$60.99*
Intel Core i5 M 460 @ 2.53GHz	2406	513	NA	NA
Intel Celeron G550 @ 2.60GHz	2402	514	40.04	\$59.99*
Intel Core2 Duo E8600 @ 3.33GHz	2398	515	8.50	\$282.00*
Intel Pentium G630 @ 2.70GHz	2395	516	38.02	\$63.00
AMD Phenom II X4 8700e	2377	519	NA	NA
Intel Celeron G555 @ 2.70GHz	2377	518	NA	NA
Intel Core i3-2310M @ 2.10GHz	2377	517	NA	NA
Intel Core i5-2467M @ 1.60GHz	2377	520	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2370	521	5.94	\$398.95*
Intel Core2 Duo E8435 @ 3.06GHz	2361	522	NA	NA
AMD Phenom II X3 700e	2358	523	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	524	NA	NA
Quad-Core AMD Opteron 1354	2343	525	7.56	\$309.97*
AMD Phenom X4 Quad-Core GP-9600	2328	526	NA	NA
AMD Athlon II X3 415e	2326	527	22.15	\$104.99*
Intel Core i5-2537M @ 1.40GHz	2321	528	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2319	529	11.10	\$209.00
AMD A8-3520M APU	2316	530	NA	NA
Intel Pentium G620 @ 2.60GHz	2316	531	34.92	\$66.32*
AMD Athlon X3 445	2314	532	NA	NA
Intel Pentium B980 @ 2.40GHz	2301	533	NA	NA
AMD Phenom 9600 Quad-Core	2297	534	16.41	\$140.00*
Intel Celeron G540 @ 2.50GHz	2290	535	45.81	\$49.99*
Quad-Core AMD Opteron 2376	2283	536	NA	NA
Intel Pentium G630T @ 2.30GHz	2275	537	28.44	\$79.99*
Intel Core i3-3217U @ 1.80GHz	2273	538	NA	NA
AMD Athlon II X2 B28	2264	539	NA	NA
Intel Xeon E5320 @ 1.86GHz	2264	540	7.57	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 705e	2259	541	14.83	\$152.34*
AMD Athlon X3 440	2256	542	25.64	\$87.99*
AMD Athlon X3 425	2255	543	NA	NA
Quad-Core AMD Opteron 8354	2255	544	32.21	\$70.00*
Intel Core i5 520 @ 2.40GHz	2244	545	NA	NA
AMD Athlon II X3 425e	2239	546	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 T9550 @ 2.66GHz	2235	547	NA	NA
Intel Xeon E5310 @ 1.60GHz	2228	548	28.15	\$79.14*
AMD Phenom 9500 Quad-Core	2225	549	24.73	\$89.96*
AMD Phenom II P960 Quad-Core	2224	551	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2224	550	2.61	\$851.00*
Intel Pentium G620T @ 2.20GHz	2219	552	27.74	\$79.99*
AMD Phenom 8850B Triple-Core	2218	553	NA	NA
Pentium Dual-Core E6800 @ 3.33GHz	2216	554	21.43	\$103.43*
Intel Core2 Duo E8700 @ 3.50GHz	2212	555	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	556	NA	NA
Intel Celeron G530 @ 2.40GHz	2199	557	51.22	\$42.93
Intel Celeron G540T @ 2.10GHz	2193	558	NA	NA
AMD A6-3430MX APU	2188	559	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	560	NA	NA
AMD Phenom X4 Quad-Core GP-9500	2175	561	NA	NA
AMD Phenom II X640 Dual-Core	2169	562	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2168	563	11.77	\$184.20*
AMD Phenom II N870 Triple-Core	2166	564	NA	NA
AMD A6-3410MX APU	2164	565	NA	NA
AMD Phenom II X2 565	2147	566	10.74	\$199.95
AMD A6-5400K APU	2145	567	31.78	\$67.49
Intel Xeon E3110 @ 3.00GHz	2138	568	7.15	\$298.95*
Intel Core i3 M 380 @ 2.53GHz	2134	569	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2134	570	NA	NA
Intel Pentium G6960 @ 2.93GHz	2123	571	NA	NA
AMD Phenom II X2 560	2120	572	19.98	\$106.10
Pentium Dual-Core E6700 @ 3.20GHz	2116	573	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2111	574	4.98	\$423.89*
Intel Core2 Duo E8300 @ 2.83GHz	2110	575	NA	NA
AMD Phenom 9150e Quad-Core	2105	577	NA	NA
Intel Xeon 5160 @ 3.00GHz	2105	576	NA	NA
AMD Phenom II X2 521	2100	578	NA	NA
AMD Phenom II X2 555	2099	579	12.35	\$169.99*
Intel Xeon W3505 @ 2.53GHz	2099	580	NA	NA
AMD Phenom II X2 545	2095	581	21.83	\$95.99*
Intel Core i5 M 450 @ 2.40GHz	2086	582	NA	NA
AMD Phenom 9350e Quad-Core	2084	583	10.69	\$194.99*
Intel Core2 Duo E8335 @ 2.93GHz	2082	584	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2080	585	11.26	\$184.75*
Intel Core i7 L 640 @ 2.13GHz	2079	586	NA	NA
AMD Phenom II X2 511	2073	587	NA	NA
AMD A6-3500 APU	2070	588	31.37	\$65.99
AMD Athlon II X3 400e	2066	589	19.23	\$107.43*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 430 @ 2.27GHz	2066	590	NA	NA
AMD Athlon II X3 420e	2062	591	17.73	\$116.27*
AMD A6-3420M APU	2060	592	NA	NA
AMD A8-3500M APU	2055	593	NA	NA
AMD Phenom 8850 Triple-Core	2054	594	NA	NA
AMD Phenom II X2 B57	2040	595	NA	NA
AMD Athlon II X2 265	2039	597	27.19	\$74.98*
Intel Core2 E8500 @ 3.16GHz	2039	596	NA	NA
AMD Phenom II P940 Quad-Core	2037	598	NA	NA
Intel Core2 X6800 @ 2.93GHz	2037	599	7.73	\$263.64*
AMD Phenom II X2 550	2022	601	18.38	\$110.00*
Intel Core i3 M 370 @ 2.40GHz	2022	600	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	2020	602	25.25	\$80.00
Intel Core2 E8400 @ 3.00GHz	2019	603	29.69	\$68.00
Intel Pentium B970 @ 2.30GHz	2017	604	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6950 @ 2.80GHz	2015	605	22.42	\$89.89*
Intel Core i7 L 620 @ 2.00GHz	2012	606	NA	NA
AMD A6-3400M APU	2000	607	NA	NA
AMD Athlon II X3 405e	1984	608	24.80	\$79.99*
AMD Phenom 8650 Triple-Core	1974	609	39.49	\$49.99*
Intel Core i7 610 @ 2.53GHz	1969	610	NA	NA
AMD Phenom 8750 Triple-Core	1967	611	NA	NA
AMD Athlon II X2 270	1952	612	36.75	\$53.12
AMD Phenom 8750B Triple-Core	1946	613	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1945	614	NA	NA
Intel Pentium B960 @ 2.20GHz	1935	615	NA	NA
AMD A4-5300 APU	1926	616	38.53	\$49.99
Dual-Core AMD Opteron 2224 SE	1919	617	NA	NA
Intel Core2 Duo @ 2.53GHz	1913	618	NA	NA
AMD Athlon X2 260	1910	619	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1909	620	NA	NA
AMD Phenom 8550 Triple-Core	1904	621	NA	NA
Intel Pentium B940 @ 2.00GHz	1903	622	NA	NA
AMD A8-3530MX APU	1894	623	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	624	NA	NA
AMD Phenom 9100e Quad-Core	1890	625	10.51	\$179.81*
AMD Phenom II X2 B55	1883	626	19.02	\$99.00*
AMD Athlon II X2 255	1881	627	37.64	\$49.98*
Intel Core2 Duo E8200 @ 2.66GHz	1867	628	NA	NA
AMD Athlon X2 240e	1866	630	NA	NA
AMD Phenom 8600 Triple-Core	1866	629	35.21	\$52.99*
Intel Core2 Duo P9600 @ 2.66GHz	1863	631	NA	NA
AMD Athlon II X2 260	1857	632	37.06	\$50.11
AMD Phenom II P920 Quad-Core	1853	633	5.84	\$317.19*
AMD Athlon II X2 B26	1852	634	NA	NA
Intel Core i3-2377M @ 1.50GHz	1851	635	NA	NA
AMD Phenom II N830 Triple-Core	1850	636	NA	NA
AMD Phenom 8450 Triple-Core	1845	637	36.18	\$50.99*
AMD Phenom II N660 Dual-Core	1845	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 U 640 @ 1.20GHz	1842	640	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1842	639	20.02	\$92.00
Intel Core2 Duo T9600 @ 2.80GHz	1835	641	6.70	\$273.95
Intel Core2 E8600 @ 3.33GHz	1830	643	8.36	\$219.00
Intel Pentium E6700 @ 3.20GHz	1830	642	24.40	\$75.00
Intel Core2 Duo P8800 @ 2.66GHz	1829	644	5.90	\$309.99*
AMD Athlon X2 250	1828	645	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	646	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1821	647	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1817	648	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1816	649	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1815	650	NA	NA
AMD Phenom II X2 B59	1814	651	NA	NA
AMD Athlon II X2 245e	1811	653	24.07	\$75.24*
AMD Phenom II N850 Triple-Core	1811	652	NA	NA
Intel Core2 E7600 @ 3.06GHz	1808	654	NA	NA
AMD A4-3420 APU	1807	655	NA	NA
AMD Athlon X2 235e	1806	656	NA	NA
Pentium Dual-Core E5700 @ 3.00GHz	1802	657	25.38	\$70.99*
Intel Core2 Duo P9700 @ 2.80GHz	1801	658	NA	NA
Intel Pentium E5500 @ 2.80GHz	1798	659	26.84	\$67.00*
AMD Athlon 64 FX-72	1794	661	NA	NA
Intel Pentium B950 @ 2.10GHz	1794	660	NA	NA
Pentium Dual-Core E5800 @ 3.20GHz	1790	662	22.83	\$78.42*

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 6400+	1788	663	NA	NA
Pentium Dual-Core E6600 @ 3.06GHz	1786	664	22.33	\$79.99*
AMD Phenom II N620 Dual-Core	1782	665	3.91	\$455.59*
AMD Phenom 8450e Triple-Core	1780	666	NA	NA
AMD Phenom 8600B Triple-Core	1778	668	33.55	\$52.99*
Intel Core2 Duo E8135 @ 2.66GHz	1778	667	NA	NA
Dual-Core AMD Opteron 1222	1772	669	NA	NA
Pentium Dual-Core E6500 @ 2.93GHz	1772	670	10.55	\$168.00*
Intel Core2 Duo T9500 @ 2.60GHz	1771	671	NA	NA
Intel Core i3-2367M @ 1.40GHz	1764	672	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1756	674	7.44	\$235.95*
Intel Core2 Duo T9550 @ 2.66GHz	1756	673	5.87	\$298.95*
AMD Athlon II X2 240e	1753	675	23.35	\$75.06*
AMD Phenom 8250 Triple-Core	1752	677	NA	NA
Intel Core i3-2365M @ 1.40GHz	1752	676	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1751	679	25.01	\$70.00
Intel Xeon 3070 @ 2.66GHz	1751	678	2.92	\$598.95*
AMD Athlon II X2 250	1747	680	25.36	\$68.89
Intel Xeon 3060 @ 2.40GHz	1747	681	5.84	\$298.95*
Intel Xeon E5503 @ 2.00GHz	1744	682	8.47	\$205.99*
AMD Turion II N550 Dual-Core	1742	683	NA	NA
AMD Athlon 7850 Dual-Core	1741	685	6.97	\$249.95
AMD Engineering Sample	1741	684	NA	NA
Dual Core AMD Opteron 290	1737	686	12.87	\$135.00*
AMD Turion II Ultra Dual-Core Mobile M660	1735	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P840 Triple-Core	1732	688	NA	NA
AMD A4-4300M APU	1731	689	NA	NA
Intel Xeon 5150 @ 2.66GHz	1730	690	52.09	\$33.21*
AMD Athlon II X2 235e	1729	691	19.87	\$87.00*
Intel Celeron G1101 @ 2.27GHz	1727	692	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1724	693	NA	NA
AMD Athlon II X2 250e	1723	694	22.46	\$76.73*
AMD Phenom X2 Dual-Core GE-6060	1722	695	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1721	696	17.38	\$99.00*
AMD Turion II Ultra Dual-Core Mobile M640	1719	697	NA	NA
AMD Athlon II X2 245	1716	699	23.82	\$72.04*
AMD Phenom II P650 Dual-Core	1716	698	NA	NA
AMD Phenom II N640 Dual-Core	1712	701	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1712	700	NA	NA
Pentium Dual-Core E6300 @ 2.80GHz	1710	702	11.40	\$149.95*
AMD Athlon II X2 240	1709	704	29.99	\$56.99*
Intel Core2 Duo T9400 @ 2.53GHz	1709	703	4.81	\$354.94*
Intel Core2 6700 @ 2.66GHz	1707	705	NA	NA
AMD Phenom 8400 Triple-Core	1702	706	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1700	707	48.57	\$35.00
Intel Xeon W3503 @ 2.40GHz	1700	708	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	709	NA	NA
Intel Core2 Duo @ 3.00GHz	1694	710	NA	NA
Intel Celeron B830 @ 1.80GHz	1689	711	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	712	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	713	4.82	\$349.95*
Intel Core2 Duo T7800 @ 2.60GHz	1684	714	2.77	\$607.99*
Intel Core2 Duo P9600 @ 2.53GHz	1680	715	5.74	\$292.59*
Dual-Core AMD Opteron 2220	1677	716	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1674	718	4.92	\$340.00*
Intel Core2 E7400 @ 2.80GHz	1674	717	NA	NA
AMD Phenom II X2 B53	1670	719	NA	NA
AMD Athlon II X2 4400e	1665	720	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9400 @ 2.40GHz	1655	721	NA	NA
Athlon 64 Dual Core 5600+	1652	722	NA	NA
AMD Athlon II X2 220	1647	723	NA	NA
Dual-Core AMD Opteron 1220	1647	724	NA	NA
AMD A4-3400 APU	1645	726	41.07	\$40.05
AMD Phenom II P860 Triple-Core	1645	725	NA	NA
AMD A6-4400M APU	1643	727	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1642	728	8.64	\$189.95*
Pentium Dual-Core E5500 @ 2.80GHz	1632	729	22.06	\$73.99*
AMD Athlon X2 255	1630	730	NA	NA
AMD Athlon II N370 Dual-Core	1629	731	NA	NA
AMD A4-3300 APU	1619	732	40.71	\$39.77
Intel Xeon 3065 @ 2.33GHz	1619	733	NA	NA
Athlon 64 Dual Core 5400+	1614	734	NA	NA
AMD Athlon X2 245	1609	736	NA	NA
Dual-Core AMD Opteron 2220 SE	1609	735	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1597	737	NA	NA
AMD Athlon 64 FX-74	1593	738	3.19	\$499.50*
Intel Xeon 5140 @ 2.33GHz	1586	739	NA	NA
Pentium Dual-Core E5400 @ 2.70GHz	1585	740	21.28	\$74.48*
Intel Core2 Duo E6700 @ 2.66GHz	1583	741	5.46	\$289.99*
AMD Athlon 64 X2 Dual Core 6000+	1582	742	9.31	\$169.99
Intel Core2 Duo P7550 @ 2.26GHz	1581	743	6.87	\$229.99*
Intel Core i7 U 620 @ 1.07GHz	1577	744	NA	NA
AMD Turion Dual-Core ZM-85	1571	745	NA	NA
AMD Athlon II X2 215	1570	746	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	747	NA	NA
Intel Core i3-2312M @ 2.10GHz	1566	748	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	749	NA	NA
AMD Athlon 64 FX-62 Dual Core	1562	750	NA	NA
Intel Core2 E7500 @ 2.93GHz	1561	751	11.15	\$139.99*
Pentium Dual-Core E5300 @ 2.60GHz	1557	752	20.49	\$75.99*
Intel Pentium E6300 @ 2.80GHz	1551	753	17.23	\$90.00*
AMD Athlon X2 240	1549	755	NA	NA
Intel Xeon 5148 @ 2.33GHz	1549	754	104.24	\$14.86*
AMD Athlon 7750 Dual-Core	1548	757	30.97	\$49.99*
Intel Pentium 997 @ 1.60GHz	1548	756	NA	NA
AMD Athlon II X2 B24	1543	758	NA	NA
AMD Turion II P540 Dual-Core	1542	759	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1541	760	17.12	\$90.00*
Intel Celeron B840 @ 1.90GHz	1538	761	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1534	762	NA	NA
AMD Athlon II X2 225	1526	763	NA	NA
Intel Core2 6600 @ 2.40GHz	1522	764	NA	NA
AMD E2-3200 APU	1521	765	NA	NA
Dual-Core AMD Opteron 2216	1518	767	NA	NA
Intel Celeron B810 @ 1.60GHz	1518	766	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1517	768	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1509	769	NA	NA
Intel Xeon E5502 @ 1.87GHz	1508	770	7.36	\$204.99*
Intel Celeron P4600 @ 2.00GHz	1503	771	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1502	772	15.02	\$100.00*
Dual-Core AMD Opteron 2218	1501	773	76.97	\$19.50*
Intel Core2 Duo T8300 @ 2.40GHz	1498	774	16.68	\$89.80*
AMD Turion II Dual-Core Mobile M540	1497	775	NA	NA
AMD Athlon Dual Core 5600B	1496	776	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1493	777	11.49	\$129.95
Intel Core2 Duo E6550 @ 2.33GHz	1493	779	39.29	\$38.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8400 @ 2.26GHz	1493	778	7.55	\$197.79*
Intel Core2 Duo P7450 @ 2.13GHz	1492	780	7.98	\$186.99*
Intel Core2 Duo P8600 @ 2.40GHz	1492	781	8.87	\$168.27*
AMD Turion II Ultra Dual-Core Mobile M620	1489	783	NA	NA
Intel Celeron 887 @ 1.50GHz	1489	782	NA	NA
Intel Celeron B820 @ 1.70GHz	1484	784	NA	NA
Intel Celeron E3500 @ 2.70GHz	1484	785	15.56	\$95.36*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 215	1483	786	NA	NA
AMD Turion II P560 Dual-Core	1483	787	NA	NA
Athlon 64 Dual Core 5000+	1482	788	NA	NA
AMD Athlon II X2 4500e	1475	789	NA	NA
Pentium Dual-Core E5200 @ 2.50GHz	1474	790	22.00	\$67.00*
Intel Pentium E6500 @ 2.93GHz	1470	791	NA	NA
Intel Pentium E5800 @ 3.20GHz	1469	792	15.47	\$94.95*
Intel Celeron E3400 @ 2.60GHz	1468	793	29.37	\$49.99*
AMD Athlon Dual Core 5400B	1467	794	NA	NA
AMD Athlon 7550 Dual-Core	1465	795	23.63	\$62.00*
Intel Celeron E3300 @ 2.50GHz	1454	796	26.44	\$54.99*
Intel Celeron E3200 @ 2.40GHz	1452	797	27.93	\$51.99*
Dual Core AMD Opteron 285	1447	798	NA	NA
Dual-Core AMD Opteron 1218 HE	1444	799	NA	NA
AMD Phenom 8250e Triple-Core	1443	800	30.71	\$46.99*
Intel Core2 Duo P7570 @ 2.26GHz	1433	801	NA	NA
AMD Athlon 7450 Dual-Core	1432	802	NA	NA
AMD Phenom II P820 Triple-Core	1431	803	NA	NA
AMD Sempron X2 190	1425	804	NA	NA
AMD Athlon X2 440	1424	805	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1423	806	11.98	\$118.79*
Intel Pentium Dual E2220 @ 2.40GHz	1423	807	21.24	\$67.00*
Intel Celeron B815 @ 1.60GHz	1421	808	NA	NA
AMD Athlon II X2 210e	1419	809	NA	NA
Intel Xeon 3.73GHz	1418	810	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1417	812	NA	NA
Intel Core2 @ 2.00GHz	1417	811	21.47	\$65.99
Dual-Core AMD Opteron 2214 HE	1415	813	NA	NA
Intel Pentium E5700 @ 3.00GHz	1408	814	14.82	\$95.00*
AMD Turion Dual-Core ZM-84	1407	815	NA	NA
AMD Athlon Dual Core 5050e	1406	816	NA	NA
AMD Athlon II X2 4300e	1405	817	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1401	818	NA	NA
Intel Core2 6420 @ 2.13GHz	1400	819	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1399	820	26.40	\$52.99*
Intel Core2 Duo E4600 @ 2.40GHz	1399	821	7.03	\$198.95*
Pentium Dual-Core T4500 @ 2.30GHz	1398	822	NA	NA
AMD Athlon Dual Core 4850B	1397	823	NA	NA
AMD R-464L APU	1386	824	NA	NA
AMD Athlon 64 FX-60 Dual Core	1385	826	NA	NA
AMD Athlon II X2 B22	1385	827	NA	NA
AMD Turion II Dual-Core Mobile M520	1385	828	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1385	825	NA	NA
AMD Athlon II P360 Dual-Core	1384	829	11.14	\$124.23*
AMD Athlon Dual Core 5200B	1383	830	NA	NA
Dual-Core AMD Opteron 1218	1383	831	NA	NA
AMD Athlon 5200 Dual-Core	1379	832	25.13	\$54.87*
Intel Pentium E5300 @ 2.60GHz	1378	833	NA	NA
Intel Xeon E5205 @ 1.86GHz	1375	834	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6600 @ 2.20GHz	1372	835	NA	NA
Athlon 64 Dual Core 4800+	1370	836	NA	NA
Dual Core AMD Opteron 280	1369	837	45.80	\$29.89*
Intel Celeron 877 @ 1.40GHz	1368	838	NA	NA
Intel Pentium T4400 @ 2.20GHz	1366	839	NA	NA
AMD Athlon 64 X2 4600+	1365	840	3.90	\$349.95*
Intel Core2 Duo E6540 @ 2.33GHz	1364	841	NA	NA
AMD A4-3300M APU	1363	842	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1363	843	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1361	844	NA	NA
Dual-Core AMD Opteron 2214	1358	845	NA	NA
AMD Turion II Dual-Core Mobile M500	1357	846	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	847	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1355	848	NA	NA
AMD Turion II P520 Dual-Core	1354	849	NA	NA
AMD Turion II Neo N54L Dual-Core	1349	850	NA	NA
Intel E1600 @ 2.40GHz	1349	851	NA	NA
AMD Athlon II N350 Dual-Core	1348	852	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1343	854	NA	NA
Intel Pentium P6000 @ 1.87GHz	1343	853	NA	NA
Intel Xeon 5130 @ 2.00GHz	1338	855	3.72	\$359.99*
AMD Athlon 64 X2 Dual Core 5200+	1337	856	29.46	\$45.39*
AMD Athlon Dual Core 5000B	1335	857	NA	NA
AMD Turion II N530 Dual-Core	1331	859	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	858	NA	NA
Intel Pentium P6200 @ 2.13GHz	1331	860	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	861	NA	NA
Pentium Dual-Core T4400 @ 2.20GHz	1327	862	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1321	863	3.99	\$331.49*
Dual Core AMD Opteron 185	1317	865	NA	NA
Pentium Dual-Core E2210 @ 2.20GHz	1317	864	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1312	866	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1312	867	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1309	869	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1309	868	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1308	871	2.91	\$449.95*
Dual-Core AMD Opteron 1212 HE	1308	870	NA	NA
AMD Turion X2 Dual Core Mobile RM-74	1307	872	7.38	\$177.19*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1306	873	NA	NA
Intel Celeron B800 @ 1.50GHz	1304	874	NA	NA
Intel Celeron 867 @ 1.30GHz	1302	876	NA	NA
Intel Pentium E5200 @ 2.50GHz	1302	875	28.93	\$45.00
Intel Xeon 3050 @ 2.13GHz	1300	877	3.94	\$329.95*
AMD A4-3310MX APU	1297	878	NA	NA
AMD A6-4455M APU	1296	880	NA	NA
Athlon Dual Core 4850e	1296	879	NA	NA
Intel Core2 6400 @ 2.13GHz	1294	881	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1293	882	16.33	\$79.16*
Intel Pentium E5400 @ 2.70GHz	1292	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 P340 Dual-Core	1291	884	12.70	\$101.67*
Intel Celeron G465 @ 1.90GHz	1287	885	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1287	886	NA	NA
AMD Athlon 64 X2 4200+	1285	888	4.30	\$298.95*
Intel Core2 Duo T8100 @ 2.10GHz	1285	887	6.80	\$189.00*
Intel Pentium D 3.46GHz	1283	889	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1282	890	NA	NA
AMD A4-5300B APU	1281	891	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	892	NA	NA
Intel Pentium D 3.73GHz	1280	893	NA	NA
AMD Sempron X2 180	1279	895	NA	NA
Athlon 64 Dual Core 4400+	1279	894	NA	NA
AMD Athlon Dual Core 4850e	1275	896	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1271	897	4.25	\$298.95*
Dual-Core AMD Opteron 2212	1270	898	NA	NA
AMD Athlon 64 X2 4800+	1269	899	21.15	\$60.00*
Pentium Dual-Core T4300 @ 2.10GHz	1267	900	NA	NA
Intel Pentium 987 @ 1.50GHz	1262	901	NA	NA
Intel Core i5 520UM @ 1.07GHz	1260	902	NA	NA
Dual-Core AMD Opteron 1216	1259	903	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	904	NA	NA
AMD Athlon II X2 270u	1255	905	17.90	\$70.12*
Intel Core2 Duo P7370 @ 2.00GHz	1254	906	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1253	908	9.64	\$129.99*
Intel Pentium 967 @ 1.30GHz	1253	907	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	909	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-86	1244	910	NA	NA
AMD Athlon II N330 Dual-Core	1238	911	NA	NA
Dual Core AMD Opteron 175	1234	914	NA	NA
Dual Core AMD Opteron 275	1234	913	19.55	\$63.11*
Intel Core2 Duo T7500 @ 2.20GHz	1234	912	8.88	\$139.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1231	915	NA	NA
Intel Core2 T7200 @ 2.00GHz	1226	916	NA	NA
AMD E2-3000M APU	1225	919	NA	NA
Dual-Core AMD Opteron 1214	1225	918	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1225	917	NA	NA
AMD A4-3305M APU	1223	920	NA	NA
Intel Core2 6320 @ 1.86GHz	1220	921	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1217	922	16.72	\$72.79*
Dual Core AMD Opteron 180	1215	923	6.75	\$180.00*
AMD TurionX2 Ultra DualCore Mobile ZM-84	1214	924	NA	NA
AMD Athlon II P320 Dual-Core	1211	926	40.37	\$30.00
AMD Phenom X4 Quad-Core GS-5560	1211	925	NA	NA
AMD A4-4355M APU	1209	927	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1204	928	NA	NA
Intel Celeron G460 @ 1.80GHz	1203	929	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1201	930	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1200	931	3.43	\$349.95
AMD Turion Dual-Core ZM-86	1200	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1500 @ 2.20GHz	1198	933	23.98	\$49.96*
VIA QuadCore U4650 @ 1.0+ GHz	1193	934	NA	NA
AMD Athlon X2 Dual Core BE-2400	1191	935	NA	NA
Intel Celeron 847E @ 1.10GHz	1188	936	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1185	937	NA	NA
Intel Core2 T7600 @ 2.33GHz	1185	938	NA	NA
Intel 3.46GHz	1183	939	NA	NA
Intel Xeon 5120 @ 1.86GHz	1183	940	4.46	\$265.00*
AMD Athlon 64 X2 Dual Core 4400+	1182	941	3.95	\$298.95
AMD A4-3320M APU	1180	943	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	942	NA	NA
AMD Athlon 5000 Dual-Core	1179	945	5.36	\$219.85*
AMD Athlon Dual Core 4450B	1179	944	33.16	\$35.56*
Intel Core2 4400 @ 2.00GHz	1176	946	NA	NA
AMD Turion 64 X2 Mobile TL-66	1172	947	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 1216 HE	1171	949	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1171	948	NA	NA
AMD Sempron Dual Core 2300	1169	950	35.43	\$32.99*
AMD TurionX2 Dual Core Mobile RM-76	1169	951	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1166	952	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1165	954	NA	NA
Intel Celeron P4500 @ 1.87GHz	1165	953	NA	NA
Intel Pentium Dual E2200 @ 2.20GHz	1164	955	12.65	\$91.99*
AMD Turion II Neo K685 Dual-Core	1158	956	NA	NA
Intel Core2 T7400 @ 2.16GHz	1158	957	NA	NA
AMD Turion Dual-Core ZM-82	1156	959	NA	NA
Athlon 64 Dual Core 4200+	1156	958	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	960	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	1147	961	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	962	NA	NA
Intel Celeron E1600 @ 2.40GHz	1143	963	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1141	964	39.76	\$28.70*
AMD Athlon II Dual-Core M340	1140	965	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1140	966	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	967	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1138	968	NA	NA
Intel Celeron 857 @ 1.20GHz	1135	969	NA	NA
AMD Turion 64 X2 TL-60	1134	970	NA	NA
AMD Athlon II Dual-Core M320	1132	971	NA	NA
AMD Athlon II Dual-Core M300	1131	972	NA	NA
Intel Pentium E6600 @ 3.06GHz	1130	973	4.52	\$249.95*
AMD Athlon Dual-Core QL-65	1126	974	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1122	975	NA	NA
AMD Turion 64 X2 Mobile TL-68	1119	977	12.43	\$90.00
Athlon Dual Core 4050e	1119	976	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	978	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1115	980	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1115	979	NA	NA
AMD Turion Dual-Core ZM-80	1114	981	50.64	\$22.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD TurionX2 Dual Core Mobile RM-74	1114	982	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1112	983	NA	NA
Dual-Core AMD Opteron 1212	1107	984	NA	NA
Intel Pentium P6300 @ 2.27GHz	1102	985	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1100	987	NA	NA
Intel Xeon 3040 @ 1.86GHz	1100	986	7.86	\$140.00*
Intel Core2 6300 @ 1.86GHz	1097	988	NA	NA
AMD Athlon X2 Dual-Core QL-65	1096	989	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	990	NA	NA
AMD Athlon X2 Dual Core BE-2350	1095	991	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1095	992	10.14	\$108.00*
AMD Athlon II X2 250u	1094	994	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1094	993	5.43	\$201.48*
AMD Athlon 64 X2 Dual Core 4200+	1089	995	7.26	\$149.95*
AMD AthlonX2 DualCore QL-64	1083	996	NA	NA
Dual Core AMD Opteron 270	1083	997	9.05	\$119.63*
Intel Pentium U5600 @ 1.33GHz	1083	998	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	999	NA	NA
AMD Athlon II X2 260u	1081	1001	NA	NA
AMD Sempron Dual Core 4900	1081	1003	NA	NA
Athlon Dual Core 4450e	1081	1002	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1081	1000	NA	NA
Intel Pentium 957 @ 1.20GHz	1078	1004	NA	NA
AMD Turion 64 X2 Mobile TL-64	1065	1005	27.04	\$39.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5600 @ 1.83GHz	1065	1006	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1063	1007	NA	NA
Intel Celeron 847 @ 1.10GHz	1062	1008	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	1009	10.60	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	1010	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1057	1011	NA	NA
Intel Core2 P8700 @ 2.53GHz	1056	1012	NA	NA
AMD Athlon Dual Core 4050e	1053	1013	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1052	1015	NA	NA
Intel Celeron E1400 @ 2.00GHz	1052	1014	26.97	\$39.00*
Dual Core AMD Opteron 170	1050	1016	NA	NA
Intel Core2 4300 @ 1.80GHz	1045	1017	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1043	1018	NA	NA
AMD Turion Dual-Core RM-75	1041	1019	NA	NA
Intel Pentium Dual T3400 @ 2.16GHz	1039	1020	NA	NA
Intel Pentium Dual E2180 @ 2.00GHz	1038	1021	5.77	\$179.95*
Intel Core2 Duo T7100 @ 1.80GHz	1036	1022	2.60	\$398.95*
AMD TurionX2 Dual Core Mobile RM-72	1035	1023	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1033	1024	3.90	\$264.96*
AMD Athlon Dual Core 4450e	1030	1025	NA	NA
AMD Turion 64 X2 Mobile TL-62	1026	1026	60.35	\$17.00
Intel 1500 @ 2.00GHz	1024	1027	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1028	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	1019	1029	7.69	\$132.56*
Intel Celeron T1600 @ 1.66GHz	1016	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core LS-5800	1009	1031	NA	NA
Intel Pentium Dual E2160 @ 1.80GHz	1003	1032	10.56	\$95.00*
Intel T1500 @ 1.86GHz	1002	1033	NA	NA
AMD Athlon Dual-Core QL-62	1000	1034	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	998	1035	NA	NA
AMD Turion II Neo N40L Dual-Core	998	1036	NA	NA
Intel Pentium Dual T2410 @ 2.00GHz	997	1037	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	996	1038	NA	NA
AMD Turion Dual-Core RM-72	993	1040	18.05	\$55.00*
Intel Pentium Dual T3200 @ 2.00GHz	993	1039	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	992	1042	NA	NA
AMD AthlonX2 DualCore QL-62	992	1041	NA	NA
AMD Sempron 150	989	1043	NA	NA
AMD Athlon 64 X2 TK-57	988	1044	NA	NA
AMD Turion II Neo K625 Dual-Core	987	1045	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	985	1046	NA	NA
Intel 1400 @ 1.83GHz	980	1047	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	979	1048	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	972	1049	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1050	NA	NA
Dual-Core AMD Opteron 1210 HE	971	1051	NA	NA
Dual Core AMD Opteron 165	969	1052	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	967	1053	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1055	NA	NA
AMD Opteron 256	963	1056	NA	NA
Dual Core AMD Opteron 265	963	1054	NA	NA
Intel T2050 @ 2.00GHz	959	1057	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	958	1058	NA	NA
Intel Core2 DuoU7300 @ 1.30GHz	958	1059	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-80	956	1060	NA	NA
Intel Pentium U5400 @ 1.20GHz	956	1061	NA	NA
AMD Athlon 64 X2 TK-55	955	1062	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	954	1063	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5110 @ 1.60GHz	950	1064	8.56	\$111.02*
AMD Sempron Dual Core 4700	948	1065	NA	NA
AMD Turion 64 X2 TL-62	947	1066	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1067	NA	NA
AMD Athlon 64 X2 3800+	940	1068	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	938	1069	NA	NA
AMD Athlon X2 Dual-Core QL-60	936	1070	NA	NA
Intel Core Duo T2600 @ 2.16GHz	935	1071	NA	NA
AMD Turion 64 X2 Mobile TL-60	934	1073	62.27	\$15.00
Intel Core2 Duo T5670 @ 1.80GHz	934	1072	NA	NA
Intel Celeron U3600 @ 1.20GHz	933	1074	NA	NA
AMD Turion 64 X2 Mobile TL-58	928	1075	NA	NA
Intel Pentium Dual E2140 @ 1.60GHz	927	1076	13.84	\$67.00*
Dual-Core AMD Opteron 1210	923	1077	NA	NA
AMD Athlon X2 Dual-Core QL-62	920	1078	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	918	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4505 @ 1.87GHz	915	1080	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1081	NA	NA
Intel T1400 @ 1.73GHz	905	1082	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	904	1083	NA	NA
Intel U4100 @ 1.30GHz	903	1084	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	901	1085	NA	NA
AMD Turion Neo X2 Dual Core L625	900	1086	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	899	1087	NA	NA
Intel Celeron E1200 @ 1.60GHz	899	1088	20.91	\$42.99*
AMD Athlon II Neo K345 Dual-Core	895	1089	NA	NA
AMD Turion 64 X2 TL-58	893	1090	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	892	1091	3.98	\$224.26*
AMD Athlon X2 Dual Core 6850e	889	1092	NA	NA
AMD Athlon X2 Dual-Core QL-64	887	1094	NA	NA
Intel 3.20GHz	887	1093	NA	NA
Intel Celeron U3400 @ 1.07GHz	883	1095	NA	NA
AMD E-350 APU	881	1096	NA	NA
AMD AthlonX2 DualCore QL-60	880	1098	NA	NA
AMD AthlonX2 DualCore QL-66	880	1099	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	880	1097	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	879	1100	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	879	1101	NA	NA
AMD Sempron Dual Core 2100	875	1102	NA	NA
AMD Sempron 130	874	1103	29.14	\$29.99*
AMD Turion X2 Dual Core L510	871	1104	NA	NA
Intel 1300 @ 1.66GHz	857	1105	NA	NA
Intel Atom D2700 @ 2.13GHz	855	1107	NA	NA
Intel Pentium Dual T2370 @ 1.73GHz	855	1106	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1108	14.79	\$57.74*
AMD E2-1800 APU	850	1109	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	848	1110	84.80	\$10.00*
Intel T1080 @ 1.73GHz	842	1111	NA	NA
AMD Turion Dual-Core RM-70	840	1113	42.00	\$20.00
Intel Pentium D 3.60GHz	840	1112	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	839	1114	NA	NA
Intel Core2 L7400 @ 1.50GHz	837	1115	NA	NA
AMD Athlon 64 FX-57	834	1116	NA	NA
Intel 3.00GHz	834	1117	NA	NA
AMD G-T56N	832	1118	NA	NA
AMD Athlon Neo X2 Dual Core L335	831	1119	NA	NA
AMD Turion 64 X2 Mobile TL-56	825	1120	82.50	\$10.00
Intel Core Duo T2450 @ 2.00GHz	825	1121	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 TK-53	823	1122	82.38	\$9.99*
AMD Sempron 145	822	1123	24.18	\$33.99
AMD E-450 APU	819	1124	NA	NA
Intel Core Duo T2500 @ 2.00GHz	818	1125	6.82	\$119.99*
Intel Celeron B720 @ 1.70GHz	814	1126	NA	NA
Intel Celeron G440 @ 1.60GHz	813	1127	16.26	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	808	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo N36L Dual-Core	805	1129	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1130	NA	NA
Intel Core Duo T2250 @ 1.73GHz	802	1131	NA	NA
AMD Athlon 64 FX-25	794	1132	NA	NA
AMD Athlon II Neo K325 Dual-Core	792	1133	NA	NA
AMD Athlon X2 Dual Core 3250e	792	1134	NA	NA
Intel Core Duo T2400 @ 1.83GHz	790	1135	49.38	\$16.00*
AMD TurionX2 Ultra DualCore Mobile ZM-82	785	1136	NA	NA
Intel Core Duo T2300 @ 1.66GHz	781	1137	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	779	1138	NA	NA
Intel Pentium Dual T2330 @ 1.60GHz	772	1139	NA	NA
Intel Core Duo T2350 @ 1.86GHz	771	1140	NA	NA
AMD Sempron 140	770	1142	17.91	\$42.99*
Intel Celeron SU2300 @ 1.20GHz	770	1141	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	769	1144	NA	NA
Intel Pentium D 3.40GHz	769	1143	NA	NA
AMD Athlon Dual-Core QL-64	765	1146	NA	NA
Intel Xeon 3.20GHz	765	1145	NA	NA
Intel Pentium T2080 @ 1.73GHz	764	1147	NA	NA
AMD E-350	762	1148	NA	NA
AMD Athlon Neo X2 Dual Core L325	761	1149	NA	NA
AMD Opteron 252	760	1150	26.22	\$28.99*
AMD Sempron LE-1640	759	1151	NA	NA
Intel Xeon 3.80GHz	756	1152	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	754	1153	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	753	1154	NA	NA
AMD Athlon LE-1660	749	1155	NA	NA
Intel Pentium Dual T2310 @ 1.46GHz	742	1156	NA	NA
AMD Opteron 154	741	1157	NA	NA
AMD Turion 64 X2 Mobile TL-50	741	1159	105.86	\$7.00*
Intel Core Duo L2300 @ 1.50GHz	741	1158	NA	NA
Intel Atom D525 @ 1.80GHz	735	1160	NA	NA
AMD Turion 64 X2 Mobile TL-52	734	1161	NA	NA
Intel Pentium D 3.20GHz	724	1162	NA	NA
Intel Core Duo T2050 @ 1.60GHz	723	1163	NA	NA
Intel Pentium T2130 @ 1.86GHz	723	1164	NA	NA
Intel Celeron 900 @ 2.20GHz	715	1165	NA	NA
AMD E1-1200 APU	713	1166	NA	NA
Intel Celeron 925 @ 2.30GHz	705	1167	NA	NA
Intel Pentium 5 2.66GHz	705	1168	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	696	1169	NA	NA
Intel Core2 U7600 @ 1.20GHz	694	1170	NA	NA
AMD Opteron 254	693	1171	NA	NA
AMD V140	693	1172	NA	NA
Intel Core2 U7700 @ 1.33GHz	692	1173	NA	NA
Intel Xeon 3.00GHz	689	1174	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1176	NA	NA
Intel Core2 L7200 @ 1.33GHz	684	1175	NA	NA
AMD Sempron M120	683	1177	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-55	681	1178	1.14	\$598.95*
AMD Athlon X2 Dual Core L310	681	1179	NA	NA
Intel Pentium T2060 @ 1.60GHz	680	1180	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1181	NA	NA
AMD E-30	677	1184	NA	NA
AMD V160	677	1182	NA	NA
Intel Atom D2550 @ 1.86GHz	677	1183	NA	NA
AMD C-70 APU	676	1186	NA	NA
Intel Pentium D 3.00GHz	676	1185	NA	NA
Intel Pentium 4 3.73GHz	675	1187	NA	NA
AMD Opteron 152	673	1188	NA	NA
Intel Atom N2800 @ 1.86GHz	672	1189	NA	NA
AMD Opteron 842	671	1190	NA	NA
AMD Athlon LE-1640	670	1191	NA	NA
AMD Athlon 1640B	664	1192	13.28	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	663	1193	NA	NA
AMD Turion 64 Mobile ML-42	661	1194	NA	NA
Intel Atom K510 @ 1.66GHz	658	1195	NA	NA
Intel Celeron 450 @ 2.20GHz	654	1196	NA	NA
AMD Opteron 250	649	1197	7.49	\$86.67*
AMD Athlon 64 FX-53	646	1198	NA	NA
VIA Nano L3600@2000MHz	645	1199	NA	NA
Intel Core 330 @ 1.60GHz	643	1200	NA	NA
AMD V120	641	1201	NA	NA
AMD Sempron LE-1620	635	1202	NA	NA
AMD Athlon 64 3700+	634	1203	4.23	\$149.95*
AMD Opteron 246	632	1204	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	631	1205	NA	NA
AMD E-300 APU	620	1206	NA	NA
Intel Celeron 570 @ 2.26GHz	616	1207	NA	NA
AMD Athlon II 170u	614	1208	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	613	1210	NA	NA
Intel Pentium D 2.80GHz	613	1209	NA	NA
Intel Celeron 560 @ 2.13GHz	610	1212	9.10	\$67.00*
Intel Pentium 4 3.46GHz	610	1211	NA	NA
Intel Atom D510 @ 1.66GHz	609	1213	NA	NA
AMD Opteron 840	608	1214	NA	NA
Intel Atom N570 @ 1.66GHz	606	1215	NA	NA
Intel Atom N550 @ 1.50GHz	603	1216	NA	NA
AMD Athlon 64 3600+	601	1217	NA	NA
AMD Athlon 64 3300+	600	1218	NA	NA
Intel Celeron 827E @ 1.40GHz	597	1219	NA	NA
AMD Athlon 64 4000+	595	1221	3.50	\$169.95
Intel Core Duo U2500 @ 1.20GHz	595	1220	NA	NA
Intel Xeon 3.60GHz	595	1222	NA	NA
AMD Opteron 150	590	1223	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1224	NA	NA
AMD Athlon II Neo K145	586	1226	NA	NA
AMD Opteron 148	586	1225	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 430 @ 1.80GHz	585	1227	NA	NA
Intel Core Duo L2400 @ 1.66GHz	585	1228	NA	NA
Intel Atom N2600 @ 1.60GHz	582	1229	NA	NA
VIA Nano L3050@1800MHz	581	1230	NA	NA
AMD Athlon Dual-Core QL-60	580	1231	NA	NA
AMD Opteron 146	580	1232	9.67	\$59.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1620	577	1233	28.85	\$20.00
AMD Athlon 64 2200+	575	1235	NA	NA
AMD Turion 64 Mobile ML-44	575	1234	NA	NA
Mobile AMD Athlon 64 4000+	575	1236	NA	NA
Mobile AMD Athlon XP	572	1237	NA	NA
Intel Atom 330 @ 1.60GHz	571	1238	NA	NA
AMD Athlon XP 3400+	570	1239	NA	NA
AMD Sempron Dual Core 2200	569	1240	NA	NA
AMD C-60 APU	568	1242	NA	NA
AMD Turion 64 MK-38	568	1241	NA	NA
AMD Athlon 64 3800+	567	1244	16.03	\$35.38*
Intel Core2 U7500 @ 1.06GHz	567	1243	NA	NA
Intel Pentium M 2.26GHz	564	1245	NA	NA
Intel Celeron 440 @ 2.00GHz	557	1246	NA	NA
AMD Athlon II 160u	553	1247	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1248	NA	NA
AMD Athlon 64 3500+	542	1251	12.90	\$42.00
Intel Celeron M 540 @ 1.86GHz	542	1250	NA	NA
VIA Nano L2100@1800MHz	542	1249	NA	NA
AMD Athlon XP-M	541	1252	NA	NA
AMD Athlon TF-36	538	1254	NA	NA
Mobile AMD Sempron 3800+	538	1253	NA	NA
AMD Turion 64 X2 TL-52	537	1255	NA	NA
Intel Xeon 3.40GHz	537	1256	NA	NA
AMD Turion 64 Mobile MT-40	536	1259	NA	NA
Intel Pentium D 2.66GHz	536	1258	NA	NA
Intel U2400 @ 1.06GHz	536	1257	NA	NA
AMD Sempron LE-1600	535	1260	NA	NA
AMD Sempron LE-1300	533	1262	21.33	\$24.99*
AMD Turion 64 Mobile ML-40	533	1261	NA	NA
Intel Celeron 550 @ 2.00GHz	533	1263	NA	NA
BOSSKILLER 64bit Sempron- NBT Engine	532	1265	NA	NA
Intel Pentium M 2.10GHz	532	1264	NA	NA
AMD Athlon 64 3400+	531	1266	NA	NA
AMD Athlon LE-1600	527	1267	NA	NA
Mobile AMD Athlon 64 3200+	527	1268	NA	NA
Intel Core Solo T1400 @ 1.83GHz	519	1269	NA	NA
Mobile AMD Athlon 64 3700+	519	1270	NA	NA
AMD Sempron LE-1250	518	1271	17.87	\$28.99*
VIA Nano L3025@1600MHz	517	1272	NA	NA
AMD G-T40N	516	1273	NA	NA
AMD Turion 64 Mobile MT-37	514	1274	NA	NA
AMD Sempron 3800+	513	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 540 @ 1.86GHz	513	1276	NA	NA
Intel Xeon 2.80GHz	513	1277	NA	NA
AMD K7 processso	512	1278	NA	NA
Mobile AMD Athlon XP-M	512	1279	NA	NA
AMD Opteron 144	511	1280	7.86	\$65.00*
Intel Pentium M 2.13GHz	509	1282	NA	NA
Intel U2500 @ 1.20GHz	509	1281	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1283	NA	NA
Intel Celeron M 450 @ 2.00GHz	505	1285	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1284	NA	NA
AMD Athlon 64 3200+	502	1286	3.59	\$139.95*
VIA Nano U3100 (1.6GHz Capable)	501	1287	NA	NA
AMD Sempron 3300+	499	1288	16.10	\$30.99*
AMD Athlon MP 2800+	497	1290	NA	NA
AMD Sempron 3600+	497	1289	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2800+	496	1291	NA	NA
Mobile Intel Pentium 4 3.33GHz	496	1292	NA	NA
Intel Pentium M 2.00GHz	495	1293	NA	NA
Intel Pentium 4 3.80GHz	493	1294	NA	NA
AMD Sempron 3500+	492	1296	NA	NA
AMD Turion 64 Mobile MK-38	492	1295	NA	NA
Intel Xeon 3.06GHz	491	1297	NA	NA
AMD Sempron LE-250	490	1298	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1299	NA	NA
AMD Athlon 2850e	486	1300	NA	NA
AMD Athlon 3100+	485	1303	NA	NA
AMD Z-01	485	1301	NA	NA
Mobile AMD Athlon 64 3400+	485	1302	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1304	NA	NA
AMD Athlon XP 3100+	483	1305	NA	NA
Intel Celeron D 420 @ 1.60GHz	483	1306	NA	NA
AMD G-T40E	482	1307	NA	NA
AMD Athlon 3000+	480	1308	NA	NA
AMD C-50	479	1310	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	479	1309	NA	NA
AMD Sempron LE-1150	478	1313	NA	NA
Intel Celeron 430 @ 1.80GHz	478	1312	11.96	\$39.95*
Mobile Intel Pentium 4 3.46GHz	478	1311	NA	NA
AMD Athlon 64 3000+	476	1316	4.67	\$101.99*
AMD Opteron 248	476	1314	NA	NA
Intel Celeron M 530 @ 1.73GHz	476	1315	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1317	NA	NA
Intel U2700 @ 1.30GHz	474	1318	NA	NA
AMD Athlon QI-46	473	1319	NA	NA
AMD Athlon XP 2300+	464	1320	NA	NA
Mobile AMD Sempron 3300+	463	1321	NA	NA
AMD Athlon 2400+	462	1322	NA	NA
AMD Sempron 3400+	461	1323	23.64	\$19.50
AMD Athlon 2800+	460	1324	8.34	\$55.13*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 440 @ 1.86GHz	460	1325	NA	NA
VIA Nano L2007@1600MHz	460	1326	NA	NA
AMD Athlon XP 2900+	459	1328	NA	NA
AMD Sempron M100	459	1327	NA	NA
AMD Athlon 3200+	458	1329	6.02	\$76.05*
AMD Turion 64 Mobile ML-34	457	1330	NA	NA
VIA Nano L1900@1400MHz	457	1331	NA	NA
AMD Sempron 3100+	455	1333	5.88	\$77.44*
Intel Pentium 4 3.60GHz	455	1332	NA	NA
Intel Pentium M 1.86GHz	453	1334	NA	NA
AMD Sempron LE-1200	452	1335	NA	NA
Intel Celeron 723 @ 1.20GHz	452	1336	NA	NA
AMD Athlon 2650e	450	1339	34.62	\$13.00*
Intel Celeron 530 @ 1.73GHz	450	1337	6.72	\$67.00*
Mobile AMD Athlon 64 3000+	450	1338	NA	NA
AMD Turion 64 Mobile MT-32	449	1341	NA	NA
Mobile Intel Pentium 4 3.20GHz	449	1340	NA	NA
AMD Sempron LE-1100	448	1343	NA	NA
Intel Celeron 420 @ 1.60GHz	448	1342	3.20	\$139.99*
AMD Athlon XP 2700+	447	1344	5.27	\$84.79*
AMD Athlon XP 3200+	445	1345	NA	NA
AMD Athlon 2600+	444	1346	14.54	\$30.53*
AMD Athlon II Neo K125	444	1347	NA	NA
Intel Celeron 743 @ 1.30GHz	443	1348	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2800+	442	1349	4.42	\$99.99*
Mobile AMD Athlon 64 2800+	440	1350	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1351	NA	NA
AMD Athlon Neo MV-40	438	1352	NA	NA
AMD Athlon 64 FX-51	437	1353	NA	NA
AMD Athlon TF-20	437	1354	NA	NA
AMD Athlon MP 2400+	436	1355	NA	NA
Intel T1200 @ 1.50GHz	435	1357	NA	NA
Intel Xeon 2.66GHz	435	1356	NA	NA
AMD Athlon XP 3000+	433	1360	5.60	\$77.27*
AMD C-60	433	1358	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1362	NA	NA
Intel Pentium M 1.73GHz	433	1361	NA	NA
Mobile AMD Sempron 3600+	433	1359	NA	NA
AMD Turion 64 Mobile ML-32	431	1363	NA	NA
AMD Opteron 142	428	1366	NA	NA
AMD Sempron SI-42	428	1364	NA	NA
XP 2500+	428	1365	NA	NA
Mobile AMD Sempron 3500+	427	1367	NA	NA
Mobile AMD Sempron 3100+	426	1368	NA	NA
AMD Turion 64 Mobile ML-37	425	1369	2.16	\$196.50*
Mobile AMD Sempron 3400+	423	1370	NA	NA
AMD Sempron 3200+	421	1373	21.05	\$20.00*
AMD Sempron SI-40	421	1374	NA	NA
Intel Pentium 4 3.40GHz	421	1372	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.70GHz	421	1371	NA	NA
AMD Turion 64 Mobile MT-28	419	1376	NA	NA
Intel Celeron M 520 @ 1.60GHz	419	1375	NA	NA
Mobile AMD Athlon XP-M 3000+	418	1377	NA	NA
AMD Turion 64 Mobile MT-30	417	1379	NA	NA
Intel Core Solo T1300 @ 1.66GHz	417	1378	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1380	NA	NA
AMD Athlon 2100+	412	1382	NA	NA
AMD Turion 64 Mobile MK-36	412	1383	NA	NA
Mobile AMD Athlon 2500+	412	1384	NA	NA
PRO 3800+	412	1381	NA	NA
Intel Pentium M 1.80GHz	411	1385	NA	NA
Mobile AMD Sempron 3000+	411	1386	NA	NA
Intel Atom D2500 @ 1.86GHz	409	1389	NA	NA
Mobile AMD Athlon XP-M 2800+	409	1388	NA	NA
VIA Nano U3300@1200MHz	409	1387	NA	NA
AMD Sempron 3000+	407	1390	NA	NA
Intel Celeron D 3.60GHz	404	1391	4.49	\$89.95*
AMD K7	403	1392	NA	NA
AMD-K7	403	1394	NA	NA
Mobile AMD Sempron 2600+	403	1393	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1395	NA	NA
AMD Athlon XP2200+	401	1396	NA	NA
Intel Pentium 4 3.20GHz	400	1397	NA	NA
Mobile AMD Athlon 64 2700+	398	1398	NA	NA
AMD Athlon Pros}ssor	397	1399	NA	NA
AMD Athlon XP 2800+	397	1401	NA	NA
Intel Celeron M 1.70GHz	397	1400	NA	NA
AMD Opteron 140	396	1403	NA	NA
AMD Turion 64 Mobile ML-30	396	1402	NA	NA
AMD Turion 64 Mobile MT-34	395	1405	NA	NA
Intel Pentium M 1.50GHz	395	1404	NA	NA
Intel Celeron M 1.60GHz	394	1407	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 2000MHz	394	1406	NA	NA
Intel Pentium M 1.60GHz	393	1409	NA	NA
Mobile AMD Athlon XP-M 2500+	393	1408	NA	NA
AMD Athlon XP 2600+	392	1410	17.02	\$23.03*
AMD Sempron 2100+	392	1411	NA	NA
AMD Athlon XP2400+	391	1412	NA	NA
Intel 3.33GHz	391	1414	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1413	NA	NA
AMD Athlon 2000+	390	1416	NA	NA
Mobile AMD Sempron 2800+	390	1415	NA	NA
Intel Pentium M 1700MHz	389	1417	NA	NA
AMD Turion 64 Mobile ML-28	385	1418	NA	NA
AMD Sempron 2600+	382	1420	7.65	\$49.95
Turbo 4000+ Comb (K8M80-M7A and Sempron 2500+)	382	1419	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1421	NA	NA
AMD Athlon 64 FX-34	380	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	379	1425	NA	NA
Intel Pentium 4 2.93GHz	379	1424	NA	NA
Mobile AMD Athlon 4 2400+	379	1423	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1426	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1427	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1428	NA	NA
AMD Sempron 210U	375	1429	NA	NA
AMD Athlon 2500+	374	1431	13.81	\$27.09*
Intel Core Solo T1350 @ 1.86GHz	374	1430	NA	NA
AMD Athlon XP 2100+	373	1432	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1433	NA	NA
Intel Celeron M 430 @ 1.73GHz	371	1434	NA	NA
AMD Athlon XP 2500+	370	1435	NA	NA
AMD Athlon XP rr□ossor	369	1436	NA	NA
Intel Pentium M 1.40GHz	369	1437	NA	NA
Intel Xeon 2.40GHz	368	1438	40.44	\$9.10*
VIA C7-D 2000MHz	368	1439	NA	NA
AMD Athlon	367	1442	NA	NA
AMD Athlon XP Pro3+	367	1441	NA	NA
Turbo 2800+	367	1440	NA	NA
AMD Duron procu{s□{	365	1443	NA	NA
AMD Sempron 2800+	365	1444	NA	NA
Intel Pentium 4 3.00GHz	364	1445	NA	NA
AMD Athlon 2200+	363	1447	5.19	\$69.99*
Intel Pentium 4 3.06GHz	363	1448	NA	NA
Turbo 3000+	363	1446	NA	NA
AMD Athlon XP 2200+	362	1450	4.26	\$84.95*
Intel Pentium M 1600MHz	362	1449	NA	NA
AMD E-240	360	1451	NA	NA
Intel Celeron M 1500MHz	360	1452	NA	NA
Intel Celeron 3.33GHz	358	1453	NA	NA
Mobile AMD Athlon XP-M 2400+	357	1454	NA	NA
VIA Nano U2500@1200MHz	356	1455	NA	NA
AMD Athlon XP1900+	353	1457	NA	NA
AMD Duron procwss□{	353	1458	NA	NA
Turbo 2500+	353	1456	NA	NA
AMD Athlon XP 2400+	352	1460	16.27	\$21.63*
Intel Celeron M 410 @ 1.46GHz	352	1461	NA	NA
Mobile Intel Pentium 4 3.06GHz	352	1459	NA	NA
Intel Atom N475 @ 1.83GHz	351	1462	NA	NA
AMD Athlon 1700+	349	1465	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	349	1467	NA	NA
Intel Celeron M 420 @ 1.60GHz	349	1463	NA	NA
Intel Pentium 4 2.80GHz	349	1466	NA	NA
Mobile AMD Sempron 3200+	349	1464	NA	NA
AMD Sempron 2500+	348	1468	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1470	NA	NA
Intel Celeron D 3.46GHz	348	1469	NA	NA
Intel Atom E680 @ 1.60GHz	346	1472	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	346	1471	NA	NA
Intel Celeron 3.20GHz	345	1473	NA	NA
Intel Pentium M 1500MHz	345	1474	NA	NA
AMD Athlon XP 1700	344	1475	NA	NA
Intel Celeron D 3.33GHz	344	1476	NA	NA
Intel Pentium M 1.30GHz	343	1477	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1478	NA	NA
AMD Sempron 2300+	341	1479	NA	NA
Intel Celeron M 1.40GHz	341	1480	NA	NA
AMD Athlon MP 1700+	339	1481	NA	NA
Mobile Intel Pentium 4 2.80GHz	338	1482	NA	NA
Intel Celeron 220 @ 1.20GHz	337	1483	NA	NA
AMD Sempron 2400+	336	1484	15.27	\$22.00*
Intel Atom D410 @ 1.66GHz	336	1485	0.53	\$635.99*
Intel Pentium III 1400MHz	336	1486	NA	NA
Intel Pentium 4 2.60GHz	335	1488	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1487	NA	NA
AMD Athlon XP 2000+	332	1489	8.30	\$39.99*
Intel Atom N470 @ 1.83GHz	331	1490	NA	NA
AMD Athlon XP 1900+	330	1491	NA	NA
Intel Pentium III - S 1400MHz	328	1492	NA	NA
Intel Celeron D 3.20GHz	327	1494	NA	NA
Intel Pentium M 1400MHz	327	1493	NA	NA
Mobile AMD Athlon 1800+	327	1495	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1496	NA	NA
Intel Celeron M 1400MHz	325	1497	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1498	NA	NA
AMD Athlon XP2000+	322	1499	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1501	NA	NA
Intel Pentium III family 1400MHz	321	1502	NA	NA
Mobile AMD Athlon XP-M 2000+	321	1500	NA	NA
Intel Atom N455 @ 1.66GHz	319	1504	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1503	NA	NA
Intel Atom 230 @ 1.60GHz	318	1507	NA	NA
Intel Atom N450 @ 1.66GHz	318	1505	NA	NA
Turbo 3400+X Comb Featuring VIG4 Sempron 2200+	318	1506	NA	NA
AMD Athlon 1500+	317	1508	NA	NA
Intel Atom D425 @ 1.80GHz	317	1509	NA	NA
AMD Athlon XP 1800+	316	1511	5.36	\$58.95*
AMD Sempron 2200+	316	1510	10.54	\$29.99*
Intel Celeron 3.06GHz	315	1512	NA	NA
Intel Core N270 @ 1.60GHz	315	1513	NA	NA
AMD Athlon MP qw□sossor	314	1514	NA	NA
Intel U1400 @ 1.20GHz	314	1516	NA	NA
Mobile AMD Athlon 4	314	1515	3.61	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1517	NA	NA
AMD Duron procuws□{	312	1518	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1519	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1520	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III - S 1266MHz	309	1521	NA	NA
Mobile AMD Athl	309	1522	NA	NA
Mobile Intel Celeron 1333MHz	309	1523	NA	NA
Intel Celeron 2.93GHz	308	1525	NA	NA
TURBO 3200+X COMB SERIES	308	1524	NA	NA
Intel Pentium 4 2.50GHz	307	1526	NA	NA
Mobile Intel Pentium 4 2.66GHz	307	1527	NA	NA
Intel N270 @ 1.60GHz	306	1528	NA	NA
Intel Pentium M 1.20GHz	306	1529	NA	NA
VIA Nano U3500@1000MHz	306	1530	NA	NA
AMD Athlon XP zJ ^{FE}	305	1531	NA	NA
AMD G-T52R	303	1532	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1533	NA	NA
Intel Celeron 1400MHz	302	1534	NA	NA
Intel Celeron M 1300MHz	301	1535	NA	NA
AMD Athlon XP1800+	300	1537	NA	NA
Intel Atom N280 @ 1.66GHz	300	1538	NA	NA
Intel Pentium M 1300MHz	300	1536	NA	NA
AMD Athlon XP 1600+	299	1540	NA	NA
Intel Pentium M 1.10GHz	299	1539	NA	NA
AMD Athlon L110	298	1542	NA	NA
AMD Athlon XP1600+	298	1541	NA	NA
Intel Atom Z530 @ 1.60GHz	297	1543	NA	NA
Intel Pentium III family 1133MHz	296	1545	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1544	NA	NA
Mobile AMD Athlon MP-M 2400+	295	1546	NA	NA
AMD Athlon XP 1700+	294	1547	NA	NA
Mobile Intel Celeron 1200MHz	294	1548	NA	NA
AMD Geode NX 1750	291	1549	NA	NA
Intel Celeron 1333MHz	290	1551	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1550	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1552	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1553	NA	NA
686 Gen	288	1559	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1556	NA	NA
AMD Athlon MP 1800+	288	1558	NA	NA
Intel Celeron 1300MHz	288	1555	NA	NA
Intel Pentium M 1200MHz	288	1554	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1557	NA	NA
AMD Athlon XP2100+	287	1560	NA	NA
Intel XEON 2.20GHz	287	1562	NA	NA
VIA C7-D 1500MHz	287	1561	NA	NA
Intel Celeron 2.80GHz	286	1563	NA	NA
Intel Pentium III 1133MHz	284	1565	NA	NA
VIA C7 1500MHz	284	1564	NA	NA
AMD Athlon XP 1500	282	1567	NA	NA
Intel Atom N270 @ 1.60GHz	282	1566	NA	NA
Intel Celeron 1133MHz	282	1568	NA	NA
Intel Pentium 4 2.66GHz	281	1570	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.50GHz	281	1569	NA	NA
AMD Athlon 4	279	1572	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1571	NA	NA
Intel Pentium III 1200MHz	278	1574	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1573	6.38	\$43.56*
AMD Athlon Prosowwor	277	1578	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	277	1579	NA	NA
Dual-Core AMD Opteron 130500 Dual-	277	1575	NA	NA
Intel Celeron 2.70GHz	277	1576	NA	NA
VIA C7-M 6300MHz	277	1577	NA	NA
Intel Celeron M 1200MHz	275	1580	NA	NA
Intel Xeon 2.00GHz	275	1582	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	275	1581	NA	NA
Intel Celeron D 3.06GHz	274	1584	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1585	NA	NA
Intel Pentium III Mobile 1200MHz	274	1583	NA	NA
Intel Celeron 2.26GHz	272	1586	NA	NA
Intel Atom E660 @ 1.30GHz	271	1587	NA	NA
Intel Pentium III family 1266MHz	270	1588	NA	NA
VIA Esther 1500MHz	269	1589	NA	NA
Intel Pentium 4 2.53GHz	268	1592	NA	NA
Intel Pentium III Mobile 1066MHz	268	1590	NA	NA
Intel Pentium III Mobile 1133MHz	268	1591	NA	NA
AMD Sempron 200U	267	1593	NA	NA
Mobile AMD Athlon 1400+	266	1595	NA	NA
Mobile Intel Celeron 2.40GHz	266	1594	NA	NA
Mobile AMD Sempron 2100+	265	1596	NA	NA
AMD Geode NX	264	1598	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1597	NA	NA
Intel Celeron 1200MHz	263	1599	NA	NA
Intel U1300 @ 1.06GHz	262	1600	NA	NA
Intel Atom Z670 @ 1.50GHz	261	1601	NA	NA
Intel Celeron 2.66GHz	261	1602	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1603	NA	NA
Turbo 3400L Comb featuring VIG4 and AMD NX1750	261	1604	NA	NA
Intel Celeron 2.60GHz	260	1606	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1605	NA	NA
Intel Celeron 1066MHz	259	1607	NA	NA
Intel Pentium M 1100MHz	259	1608	NA	NA
VIA C7-M 1600MHz	258	1609	NA	NA
Intel Celeron 2.13GHz	257	1610	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1611	NA	NA
Intel Core Z520 @ 1.33GHz	256	1612	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1613	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	255	1614	NA	NA
Mobile Intel Celeron 2.20GHz	253	1615	NA	NA
AMD G-T44R	252	1617	NA	NA
Intel Celeron 2.53GHz	252	1616	NA	NA
Intel Celeron 2.50GHz	251	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	251	1619	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1620	NA	NA
VIA Esther 1300MHz	250	1621	NA	NA
Intel Pentium 4 2.26GHz	248	1622	NA	NA
Intel Pentium 4 2.40GHz	248	1623	NA	NA
AMD Athlon XP1700+	247	1624	NA	NA
AMD V105	246	1626	NA	NA
Intel Celeron 2.30GHz	246	1625	NA	NA
Intel Pentium III Mobile 1000MHz	245	1627	NA	NA
Intel Celeron 2.10GHz	244	1628	NA	NA
AMD C-30	243	1629	NA	NA
Intel Pentium M 1000MHz	243	1630	NA	NA
Intel Atom Z520 @ 1.33GHz	242	1631	NA	NA
Intel Celeron 1000MHz	241	1634	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 2.00GHz	241	1632	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	241	1633	NA	NA
Intel Pentium 4 2.20GHz	240	1635	NA	NA
Intel Pentium III - S 933MHz	238	1636	NA	NA
Intel Celeron 2.40GHz	237	1638	NA	NA
Intel Pentium 4 Mobile 1.90GHz	237	1637	NA	NA
Intel Pentium 4 Mobile 2.00GHz	235	1639	NA	NA
Intel Atom N435 @ 1.33GHz	233	1640	NA	NA
Intel Celeron 2.00GHz	232	1641	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1642	NA	NA
AMD Athlon MP	230	1643	8.96	\$25.68*
Intel Celeron 1100MHz	228	1644	NA	NA
Intel Celeron M 1.00GHz	226	1645	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1646	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1647	NA	NA
Intel Celeron 2.20GHz	221	1648	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1649	NA	NA
Intel Pentium M 900MHz	220	1650	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1651	NA	NA
Intel Pentium III Mobile 933MHz	218	1652	NA	NA
Intel Pentium 4 1.80GHz	217	1653	NA	NA
Intel Pentium III Mobile 866MHz	214	1654	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	214	1655	NA	NA
Intel Celeron M 900MHz	213	1657	NA	NA
Intel Pentium 4 1800MHz	213	1656	NA	NA
Mobile Intel Celeron 1.80GHz	212	1658	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1659	NA	NA
VIA C7-M 1200MHz	210	1660	NA	NA
Intel Celeron 1.80GHz	208	1661	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1662	NA	NA
VIA Nehemiah	205	1663	NA	NA
Turbo 2200X comb Series	203	1664	NA	NA
Intel Pentium III Mobile 800MHz	201	1665	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1666	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.70GHz	196	1668	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1669	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1670	4.31	\$45.00*
Intel Pentium 4 1600MHz	193	1671	NA	NA
Intel Xeon 1500MHz	193	1672	NA	NA
Intel Pentium 4 1.60GHz	191	1674	NA	NA
Intel Pentium 4 1.90GHz	191	1673	NA	NA
Mobile Intel Celeron 1.50GHz	188	1676	NA	NA
Mobile Intel Celeron 1.60GHz	188	1675	NA	NA
Intel Pentium 4 2.00GHz	185	1677	NA	NA
Intel Celeron M 800MHz	184	1680	NA	NA
Intel Pentium 4 4.00GHz	184	1678	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1679	NA	NA
Intel Pentium 4 1700MHz	177	1681	NA	NA
Intel Pentium 4 1.50GHz	174	1682	NA	NA
Mobile Intel Celeron 1.20GHz	170	1683	NA	NA
Intel Pentium 4 1.70GHz	169	1684	NA	NA
VIA Esther 1000MHz	169	1685	NA	NA
Intel Pentium 4 1400MHz	166	1686	NA	NA
Intel Pentium 4 1.40GHz	164	1689	NA	NA
Intel Pentium 4 1300MHz	164	1688	NA	NA
VIA C7-M 1000MHz	164	1687	NA	NA
Intel Celeron 1.70GHz	160	1690	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden 800MHz	155	1691	NA	NA
Intel Celeron M 600MHz	151	1692	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1693	NA	NA
Intel Celeron 600MHz	147	1694	NA	NA
Intel Pentium 4 1500MHz	147	1695	NA	NA
Intel Core Z510 @ 1.10GHz	144	1696	NA	NA
AMD-K6-III	108	1697	NA	NA
Intel Pentium III Mobile 750MHz	103	1698	NA	NA
VIA C3 Ezra	100	1699	NA	NA
AMD-K6 3D	90	1700	NA	NA
VIA Samuel 2	79	1701	NA	NA

* - Last price seen from our affiliates.

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon	742	93	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3396	74	3.40	\$999.00*
[Dual CPU] AMD Eng Sample, ZS222445TGG44_32/22/20_2/16	10898	23	NA	NA
[Dual CPU] AMD Opteron 252	1535	86	26.47	\$57.98*
[Dual CPU] AMD Opteron 4184	8284	40	9.41	\$880.10*
[Dual CPU] AMD Opteron 4234	9479	30	NA	NA
[Dual CPU] AMD Opteron 6168	7741	46	4.96	\$1,559.98*
[Dual CPU] AMD Opteron 6234	10504	27	12.97	\$809.98*
[Dual CPU] AMD Opteron 6272	10202	28	9.03	\$1,129.98*
[Dual CPU] AMD Opteron 6274	10809	24	7.72	\$1,399.98*
[Dual CPU] AMD Opteron 842	1131	87	NA	NA
[Dual CPU] Dual Core AMD Opteron 270	2035	84	8.51	\$239.26*
[Dual CPU] Dual Core AMD Opteron 275	2097	83	16.61	\$126.22*
[Dual CPU] Dual Core AMD Opteron 280	2380	80	39.81	\$59.78*
[Dual CPU] Dual Core AMD Opteron 285	2764	77	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2214 HE	2310	81	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216 HE	2593	78	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2218 HE	2397	79	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8421	37	2.28	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	552	95	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	506	96	27.80	\$18.20*
[Dual CPU] Intel Xeon 2.80GHz	585	94	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	770	92	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	1057	88	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	957	90	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	843	91	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	1939	85	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	1023	89	NA	NA
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2207	82	4.16	\$530.00*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3070	76	NA	NA
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3363	75	50.63	\$66.42*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3784	73	NA	NA
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11547	21	14.26	\$809.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13693	15	11.91	\$1,149.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8410	38	13.74	\$612.22
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	13143	16	15.80	\$831.90
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14395	9	11.50	\$1,251.74

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	13823	14	7.55	\$1,829.98*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	14461	8	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	14291	12	6.40	\$2,231.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	10	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17713	7	6.46	\$2,739.98*
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	18128	6	6.12	\$2,959.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	20252	3	6.37	\$3,179.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18799	5	5.31	\$3,539.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21333	2	5.53	\$3,859.98
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	22169	1	5.49	\$4,039.90
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	4	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3889	72	24.57	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4363	71	7.30	\$597.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5107	67	13.00	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5508	63	22.39	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6022	56	27.27	\$220.80
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6474	54	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6943	52	40.84	\$170.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7462	50	9.83	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7963	42	3.76	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7700	47	15.04	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7205	51	3.28	\$2,197.90*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5013	68	10.32	\$485.98*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5239	65	11.09	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5608	62	9.84	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7617	49	15.23	\$500.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7819	44	6.26	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8353	39	4.91	\$1,699.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8265	41	10.88	\$760.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10738	25	9.62	\$1,115.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4371	70	16.68	\$262.12*
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6381	55	8.41	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6693	53	8.67	\$772.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10704	26	3.31	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4972	69	2.92	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	5201	66	6.05	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5618	61	5.73	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	5799	58	2.23	\$2,597.90*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7812	45	4.58	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7912	43	3.96	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8656	36	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7679	48	4.55	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8693	35	3.40	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9176	33	3.30	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9188	32	14.98	\$613.20
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9424	31	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9662	29	23.59	\$409.50
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11655	20	5.69	\$2,049.98*
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	12679	18	5.58	\$2,271.30
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8834	34	3.07	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12999	17	4.39	\$2,959.98*
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14043	13	5.46	\$2,573.20
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12348	19	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14307	11	4.34	\$3,299.98
[Dual CPU] Quad-Core AMD Opteron 2360 SE	5307	64	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2380	5726	59	7.32	\$782.12*
[Dual CPU] Quad-Core AMD Opteron 2389	5863	57	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8380	5643	60	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6272	11028	22	4.88	\$2,259.96*

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