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CPU Benchmarks

Over 200,000 CPUs Benchmarked



CPU List

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

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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	16609	1	8.22	\$2,019.99
Intel Xeon E5-2670 @ 2.60GHz	15565	2	10.11	\$1,539.99
Intel Xeon E5-4650 @ 2.70GHz	14969	3	4.14	\$3,620.00*
Intel Xeon E5-2687W @ 3.10GHz	14886	4	7.83	\$1,899.99
Intel Xeon E5-2660 @ 2.20GHz	14004	5	10.53	\$1,329.99
Intel Xeon E5-1660 @ 3.30GHz	13619	6	12.73	\$1,069.99
Intel Xeon E5-2665 @ 2.40GHz	13464	7	9.48	\$1,419.99
Intel Xeon E5-2680 @ 2.70GHz	13176	8	7.75	\$1,699.99
Intel Xeon E5-4640 @ 2.40GHz	13141	9	4.81	\$2,730.00*
Intel Core i7-3960X @ 3.30GHz	12883	10	12.51	\$1,029.99
Intel Core i7-3930K @ 3.20GHz	12045	11	21.32	\$564.99
Intel Xeon E5-2667 @ 2.90GHz	12019	12	7.74	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	11635	13	10.58	\$1,099.99
Intel Xeon E5-2658 @ 2.10GHz	10921	14	12.14	\$899.95
Intel Xeon E5-2640 @ 2.50GHz	10832	15	12.17	\$889.99
Intel Core i7-3940XM @ 3.00GHz	10490	16	9.57	\$1,096.00*
Intel Core i7 X 995 @ 3.60GHz	10374	17	NA	NA
AMD Opteron 6272	10245	18	19.70	\$519.99
Intel Xeon X5679 @ 3.20GHz	10183	19	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	10023	20	11.33	\$885.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9992	21	27.01	\$369.99
Intel Xeon W3690 @ 3.47GHz	9965	22	9.15	\$1,088.99
Intel Xeon X5680 @ 3.33GHz	9933	23	6.76	\$1,470.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9932	24	27.82	\$356.99
AMD Opteron 6274	9844	25	16.41	\$599.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9834	26	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	9813	27	16.83	\$583.00*
Intel Xeon E3-1290 @ 3.60GHz	9793	28	11.07	\$885.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9770	29	33.01	\$295.99
Intel Xeon X5690 @ 3.47GHz	9670	30	6.04	\$1,599.99
Intel Core i7-3770K @ 3.50GHz	9629	31	30.67	\$314.00
Intel Core i7-3770S @ 3.10GHz	9473	32	31.06	\$304.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770 @ 3.40GHz	9432	33	32.53	\$289.99
Intel Core i7-3920XM @ 2.90GHz	9418	34	8.59	\$1,096.00*
AMD FX-8350 Eight-Core	9385	35	42.66	\$219.99
Intel Xeon X5675 @ 3.07GHz	9382	36	6.48	\$1,447.99
Intel Xeon E5-1620 @ 3.60GHz	9377	37	31.89	\$294.00*
Intel Xeon W3680 @ 3.33GHz	9368	38	15.21	\$615.99
Intel Core i7-3840QM @ 2.80GHz	9285	39	16.35	\$568.00*
Intel Core i7-3820 @ 3.60GHz	9204	40	32.87	\$279.99
Intel Core i7-3820QM @ 2.70GHz	9175	41	15.22	\$602.97
Intel Xeon E3-1230 V2 @ 3.30GHz	9165	42	37.41	\$244.99
Intel Core i7 X 990 @ 3.47GHz	9148	43	8.88	\$1,029.99
Intel Core i7 X 980 @ 3.33GHz	9147	44	8.71	\$1,049.99
Intel Xeon E3-1245 V2 @ 3.40GHz	9122	45	30.92	\$294.99
Intel Xeon E3-1280 @ 3.50GHz	9020	46	14.25	\$632.99
Intel Core i7 970 @ 3.20GHz	8995	47	14.39	\$624.95
Intel Core i7-2700K @ 3.50GHz	8902	48	28.90	\$307.98
AMD FX-8320 Eight-Core	8875	49	49.31	\$179.99
Intel Xeon E3-1270 @ 3.40GHz	8825	50	25.96	\$339.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L V2 @ 2.50GHz	8823	51	28.46	\$309.99
Intel Xeon X5670 @ 2.93GHz	8801	52	7.45	\$1,181.25
Intel Core i7-3770T @ 2.50GHz	8787	53	29.89	\$294.00*
Intel Xeon E3-1275 @ 3.40GHz	8706	54	24.32	\$357.99
Intel Xeon E5-2420 @ 1.90GHz	8699	55	21.75	\$399.99
Intel Core i7-2600K @ 3.40GHz	8661	56	27.07	\$319.98
Intel Xeon X7560 @ 2.27GHz	8591	57	2.20	\$3,897.00*
Intel Core i7-3720QM @ 2.60GHz	8586	58	21.36	\$401.89
Intel Xeon X5660 @ 2.80GHz	8532	59	7.93	\$1,075.95
Intel Core i7-2600 @ 3.40GHz	8422	60	26.74	\$314.99
Intel Xeon E3-1230 @ 3.20GHz	8396	61	35.88	\$233.99
Intel Xeon E5-2643 @ 3.30GHz	8389	62	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	8382	63	32.12	\$260.99
Intel Xeon E3-1245 @ 3.30GHz	8278	64	29.57	\$279.99
AMD Opteron 6176 SE	8203	65	3.88	\$2,114.25*
Intel Core i7 980 @ 3.33GHz	8122	66	11.60	\$700.15
Intel Xeon L5640 @ 2.27GHz	8106	67	8.13	\$996.99
Intel Xeon X5650 @ 2.67GHz	7955	68	8.04	\$990.00
Intel Xeon E5-2620 @ 2.00GHz	7916	69	19.03	\$415.99
Intel Xeon E5-2630 @ 2.30GHz	7908	70	12.60	\$627.74
Intel Xeon E3-1240 @ 3.30GHz	7881	71	29.74	\$264.99
AMD FX-8150 Eight-Core	7786	72	40.98	\$189.98
AMD Opteron 6172	7784	73	12.00	\$648.70
Intel Core i7-2960XM @ 2.70GHz	7747	74	7.07	\$1,096.00*
Intel Core i7-2840QM @ 2.40GHz	7705	75	NA	NA
Intel Core i7-2920XM @ 2.50GHz	7699	76	7.02	\$1,096.00*
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	9.71	\$779.99
Intel Core i7-3610QM @ 2.30GHz	7547	80	NA	NA
AMD Opteron 6234	7447	81	18.62	\$399.99
Intel Core i7-3630QM @ 2.40GHz	7434	82	NA	NA
Intel Core i7-3740QM @ 2.70GHz	7408	83	19.60	\$378.00*
Intel Core i5-3570S @ 3.10GHz	7378	84	NA	NA
AMD FX-6300 Six-Core	7329	85	52.36	\$139.98
Intel Core 975 @ 3.33GHz	7326	86	7.33	\$999.96*
Intel Xeon X5687 @ 3.60GHz	7322	87	NA	NA
Intel Core i7-3632QM @ 2.20GHz	7305	88	NA	NA
Intel Core i7-2600S @ 2.80GHz	7285	89	23.54	\$309.49
Intel Core i5-3550S @ 3.00GHz	7282	90	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7269	91	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	7226	92	NA	NA
Intel Core i5-3570K @ 3.40GHz	7165	93	33.80	\$211.99
AMD FX-8140 Eight-Core	7133	94	NA	NA
Intel Core i5-3570 @ 3.40GHz	7075	95	33.69	\$209.99
AMD Opteron 6168	7023	96	9.00	\$779.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6961	97	33.15	\$209.99
Intel Core i5-3470S @ 2.90GHz	6925	98	35.42	\$195.51
Intel Core i7-3612QM @ 2.10GHz	6925	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3550 @ 3.30GHz	6913	100	35.45	\$194.99
Intel Core i5-2540K @ 3.30GHz	6862	101	NA	NA
Intel Xeon W3570 @ 3.20GHz	6836	102	6.27	\$1,089.99*
AMD Opteron 6166 HE	6829	103	NA	NA
Intel Xeon W5590 @ 3.33GHz	6815	104	4.21	\$1,617.99*
Intel Core i5-2550K @ 3.40GHz	6735	105	29.29	\$229.98
Intel Core i5-2450P @ 3.20GHz	6707	106	31.20	\$214.99
Intel Core i7 X 880 @ 3.07GHz	6698	107	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6692	108	NA	NA
Intel Xeon W3580 @ 3.33GHz	6689	109	6.17	\$1,083.47*
AMD FX-8120 Eight-Core	6670	110	47.65	\$139.99
Intel Core i7-2760QM @ 2.40GHz	6652	111	17.60	\$378.00*
Intel Xeon X5647 @ 2.93GHz	6646	112	5.50	\$1,207.50
Intel Core i5-3475S @ 2.90GHz	6620	113	NA	NA
Intel Core i5-3450 @ 3.10GHz	6618	114	34.65	\$190.99
Intel Core i5-3470 @ 3.20GHz	6596	115	33.74	\$195.51
Intel Core i7-2860QM @ 2.50GHz	6580	116	10.97	\$599.99*
Intel Core i5-3450S @ 2.80GHz	6546	117	33.92	\$192.99
Intel Core i7 975 @ 3.33GHz	6539	118	6.41	\$1,019.47*
AMD FX-8100 Eight-Core	6505	119	NA	NA
Intel Core i5-2500K @ 3.30GHz	6497	120	30.65	\$211.95
Intel Xeon L5638 @ 2.00GHz	6447	121	NA	NA
Intel Core i7-2635QM @ 2.00GHz	6397	122	NA	NA
Intel Core i5-2500 @ 3.30GHz	6379	123	30.38	\$209.99
Intel Xeon E5645 @ 2.40GHz	6373	124	11.42	\$557.99
Intel Core i5-2380P @ 3.10GHz	6358	125	32.61	\$194.99
Intel Xeon W5580 @ 3.20GHz	6349	126	3.82	\$1,659.99*
Intel Xeon X5677 @ 3.47GHz	6348	127	3.82	\$1,663.00*
Intel Core i7-2720QM @ 2.20GHz	6334	128	15.84	\$399.99
Intel Core i5-3570T @ 2.30GHz	6326	129	NA	NA
Intel Core i5-3350P @ 3.10GHz	6302	130	33.17	\$189.99
Intel Xeon X5667 @ 3.07GHz	6295	131	4.37	\$1,440.00*
Intel Core i7-2820QM @ 2.30GHz	6272	132	12.57	\$499.00*
AMD FX-6200 Six-Core	6250	133	52.09	\$119.99
Intel Core i7-2715QE @ 2.10GHz	6227	134	NA	NA
Intel Core i7-2670QM @ 2.20GHz	6120	135	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6111	136	29.52	\$206.99
Intel Core i7 880 @ 3.07GHz	6103	137	10.47	\$583.00*
Intel Xeon X5570 @ 2.93GHz	6071	138	20.29	\$299.25*
Intel Core i7 960 @ 3.20GHz	6005	139	19.06	\$314.99
Intel Core i7-3612QE @ 2.10GHz	6003	140	NA	NA
AMD FX-6120 Six-Core	6002	141	NA	NA
Intel Core i5-3330 @ 3.00GHz	6001	142	31.72	\$189.17
AMD Phenom II X6 1100T	5993	143	21.42	\$279.85
Intel Xeon E5-1607 @ 3.00GHz	5973	144	NA	NA
Intel Core 860 @ 2.80GHz	5935	145	NA	NA
Intel Core i7 965 @ 3.20GHz	5922	146	5.98	\$989.99*
Intel Xeon X3470 @ 2.93GHz	5894	147	16.84	\$349.99*
Intel Xeon E3-1225 @ 3.10GHz	5885	148	27.76	\$211.99

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Intel Core i5-3330S @ 2.70GHz	5862	149	NA	NA
Intel Core i5-2310 @ 2.90GHz	5824	150	33.28	\$174.99
Intel Core i7-2630QM @ 2.00GHz	5788	151	NA	NA
Intel Core i5-2320 @ 3.00GHz	5763	152	30.51	\$188.88
Intel Core i5-2400 @ 3.10GHz	5748	153	30.25	\$189.99
Intel Core i7 950 @ 3.07GHz	5748	154	12.80	\$449.00
AMD Opteron 3280	5722	155	20.95	\$273.18*
Intel Core 965 @ 3.20GHz	5710	156	NA	NA
Intel Core i7 870 @ 2.93GHz	5701	157	17.83	\$319.75
Intel Xeon X5672 @ 3.20GHz	5679	158	NA	NA
Intel Xeon E3-1285 @ 3.40GHz	5671	159	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5660	160	13.16	\$429.99
Intel Xeon E5-1603 @ 2.80GHz	5645	161	NA	NA
AMD Phenom II X6 1090T	5595	162	18.35	\$304.92
Intel Xeon X3460 @ 2.80GHz	5582	163	16.09	\$346.99
Intel Xeon W3540 @ 2.93GHz	5574	164	7.97	\$698.95*
Intel Core2 Quad @ 3.20GHz	5549	165	NA	NA
Intel Xeon X3380 @ 3.16GHz	5519	166	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5507	167	NA	NA
Intel Core i7 940 @ 2.93GHz	5506	168	7.87	\$699.95
Intel Xeon X5560 @ 2.80GHz	5479	169	4.38	\$1,251.99*
AMD FX-6100 Six-Core	5435	170	51.77	\$104.99
Intel Core 870 @ 2.93GHz	5430	171	10.86	\$499.99
Intel Core i7 S 870 @ 2.67GHz	5411	172	NA	NA
AMD Phenom II X6 1075T	5407	173	30.04	\$179.99*
Intel Xeon W 570 @ 3.20GHz	5350	174	NA	NA
Intel Xeon X5550 @ 2.67GHz	5298	175	5.28	\$1,003.99
Intel Core i7 860 @ 2.80GHz	5244	176	17.60	\$297.99
AMD Phenom II X6 1065T	5230	177	NA	NA
Intel Xeon X3450 @ 2.67GHz	5223	178	18.01	\$289.99
Intel Xeon E5520 @ 2.27GHz	5167	179	17.40	\$297.00
Intel Xeon W3565 @ 3.20GHz	5164	180	16.29	\$316.99
Intel Core i7 S 860 @ 2.53GHz	5137	181	13.33	\$385.27*
Intel Core i7-2710QE @ 2.10GHz	5134	182	NA	NA
Intel Core i5-2405S @ 2.50GHz	5119	183	23.81	\$214.99
AMD Opteron 4184	5105	184	15.02	\$339.99
Intel Core i7 @ 9750 @ 3.33GHz	5073	185	NA	NA
Intel Core i7 930 @ 2.80GHz	5055	186	11.78	\$429.00
Intel Xeon X3440 @ 2.53GHz	5024	187	21.11	\$237.99
AMD Phenom II X6 1055T	5021	188	25.85	\$194.24
AMD Phenom II X4 B65	5008	189	NA	NA
AMD Opteron 6128	4999	190	19.23	\$259.99
Intel Xeon X5482 @ 3.20GHz	4992	191	3.90	\$1,279.00*
Intel Core i7 920 @ 2.67GHz	4968	192	16.56	\$299.99
AMD FX-4170 Quad-Core	4965	193	41.38	\$119.99
Intel Xeon E5640 @ 2.67GHz	4947	194	6.34	\$779.99
Intel Core i5-2400S @ 2.50GHz	4929	195	24.52	\$200.99
Intel Core2 Extreme X9770 @ 3.20GHz	4918	196	3.51	\$1,400.00*
AMD A10-5800K APU	4901	197	37.71	\$129.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5520 @ 2.27GHz	4901	198	7.54	\$649.99*
Intel Xeon X3370 @ 3.00GHz	4894	199	13.39	\$365.50*
AMD Phenom II X6 1045T	4891	200	40.11	\$121.95
AMD Phenom II X6 1035T	4887	201	25.86	\$189.00
Intel Xeon E5630 @ 2.53GHz	4887	202	8.76	\$557.99
Intel Core i5-2500T @ 2.30GHz	4865	203	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3530 @ 2.80GHz	4836	204	16.97	\$285.00*
Intel Xeon E5472 @ 3.00GHz	4829	205	4.39	\$1,098.95*
Intel Xeon L5530 @ 2.40GHz	4826	206	NA	NA
Intel Core i5-2300 @ 2.80GHz	4811	207	25.32	\$189.98
Intel Core2 Extreme X9750 @ 3.16GHz	4809	208	NA	NA
AMD Phenom II X4 980	4795	209	34.25	\$139.99
Intel Xeon X5472 @ 3.00GHz	4791	210	5.67	\$844.50*
Intel Xeon E5620 @ 2.40GHz	4771	211	12.56	\$380.00
AMD A8-5600K APU	4762	212	43.30	\$109.98
Intel Core i5-2500S @ 2.70GHz	4706	213	NA	NA
Intel Xeon E5530 @ 2.40GHz	4700	214	7.52	\$624.99*
AMD A10-5700 APU	4695	215	37.56	\$124.99
Intel Core i5-3470T @ 2.90GHz	4693	217	NA	NA
Intel Xeon X5470 @ 3.33GHz	4693	216	NA	NA
Intel Xeon W3550 @ 3.07GHz	4673	218	15.12	\$308.99
AMD Phenom II X4 975	4643	219	35.72	\$129.99
Intel Core i7-3520M @ 2.90GHz	4639	220	NA	NA
Intel Xeon X5492 @ 3.40GHz	4639	221	3.33	\$1,391.29*
Six-Core AMD Opteron 2431	4586	222	5.63	\$814.81*
Intel Core i7 @ 9300 @ 2.80GHz	4581	223	NA	NA
Intel Xeon X5460 @ 3.16GHz	4539	224	4.54	\$999.99*
Intel Xeon E5450 @ 3.00GHz	4519	225	4.27	\$1,058.95*
AMD A8-5500 APU	4518	226	43.03	\$104.99
Intel Core i3-3225 @ 3.30GHz	4499	227	33.53	\$134.16
Intel Xeon E5540 @ 2.53GHz	4495	228	5.29	\$849.99
AMD Athlon X4 740 Quad Core	4463	229	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4438	230	14.79	\$299.99
Intel Core X 920 @ 2.00GHz	4429	231	NA	NA
Intel Xeon X5450 @ 3.00GHz	4425	232	5.19	\$852.00*
Intel Core i7 920XM @ 2.00GHz	4404	233	3.85	\$1,144.69*
AMD Phenom II X4 970	4388	234	39.89	\$109.99
Intel Core2 Extreme X9650 @ 3.00GHz	4376	235	6.26	\$699.00
Intel Core 750 @ 2.67GHz	4373	236	22.43	\$195.00
AMD Phenom II X4 B99	4365	237	NA	NA
AMD Phenom II X4 965	4362	238	43.62	\$99.99
Intel Xeon E5462 @ 2.80GHz	4349	239	16.99	\$255.99*
Intel Core2 Quad Q9650 @ 3.00GHz	4340	240	8.73	\$497.00
Six-Core AMD Opteron 2427	4328	241	26.84	\$161.23*
Intel Core i3-3220 @ 3.30GHz	4315	242	35.96	\$119.99
Intel Core i7 X 940 @ 2.13GHz	4272	243	NA	NA
Intel Xeon L3360 @ 2.83GHz	4225	244	NA	NA
Intel Xeon X3360 @ 2.83GHz	4219	245	15.74	\$268.00*
Intel Core i3-2125 @ 3.30GHz	4201	246	28.39	\$147.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 40	4192	247	32.25	\$129.98
Intel Core i7-3667U @ 2.00GHz	4184	248	NA	NA
Intel Core i7-3635QM @ 2.40GHz	4179	249	NA	NA
AMD Athlon II X4 553	4174	250	NA	NA
Intel Xeon E5440 @ 2.83GHz	4171	251	10.99	\$379.42*
Intel Xeon X3350 @ 2.66GHz	4153	252	15.50	\$268.00*
Intel Core i3-3240 @ 3.40GHz	4141	253	28.11	\$147.29
Intel Core i7-2640M @ 2.80GHz	4103	254	NA	NA
Intel Xeon W3520 @ 2.67GHz	4103	255	11.40	\$359.99*
Intel Xeon E5430 @ 2.66GHz	4095	256	48.18	\$85.00
Intel Core i7-2620M @ 2.70GHz	4085	257	NA	NA
Intel Core i3-2130 @ 3.40GHz	4074	258	32.11	\$126.88
Intel Core i5-3360M @ 2.80GHz	4070	259	NA	NA
AMD Athlon II X4 555	4069	260	NA	NA
AMD Phenom II X4 B97	4066	261	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4170 HE	4057	264	19.27	\$210.48
AMD Phenom II X4 955	4057	263	42.71	\$94.99
Intel Core2 Quad Q9550 @ 2.83GHz	4057	262	12.96	\$312.99
AMD FX-4100 Quad-Core	4035	265	38.07	\$105.99
AMD Phenom II X4 15	4031	266	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4029	267	2.18	\$1,849.95*
Intel Core2 Extreme Q6850 @ 3.00GHz	4028	268	4.15	\$970.00*
AMD Phenom II X4 20	4023	269	NA	NA
AMD Phenom II X4 960T	4021	270	23.65	\$169.99*
Intel Core2 Quad Q9505 @ 2.83GHz	4018	271	16.25	\$247.23*
Intel Core2 Quad Q9500 @ 2.83GHz	4016	272	21.95	\$183.00*
Quad-Core AMD Opteron 2384	4006	273	NA	NA
Intel Core i3-2120 @ 3.30GHz	3985	274	33.21	\$119.99
Intel Core i3-3220T @ 2.80GHz	3984	275	32.13	\$123.99
Intel Core i5 760 @ 2.80GHz	3982	276	17.46	\$228.11
Intel Core i3-2105 @ 3.10GHz	3960	277	29.34	\$134.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	278	NA	NA
AMD Phenom Ultra X4 24500	3945	279	NA	NA
AMD Phenom II X4 B60	3937	280	NA	NA
Intel Core i5-2390T @ 2.70GHz	3936	281	NA	NA
AMD Phenom II X4 B50	3926	282	NA	NA
Intel Core i5-3210M @ 2.50GHz	3921	283	NA	NA
Intel Xeon L5410 @ 2.33GHz	3921	284	10.33	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3916	285	3.01	\$1,298.95*
AMD Athlon II X4 651 Quad-Core	3885	286	40.47	\$95.99
AMD Athlon II X4 650	3847	287	NA	NA
Intel Core i5 750 @ 2.67GHz	3840	289	19.69	\$195.00
Intel Xeon L3426 @ 1.87GHz	3840	288	11.78	\$325.99*
AMD Phenom II X4 B35	3827	290	NA	NA
AMD Phenom II X4 945	3820	291	47.76	\$79.99
Intel Core i7-3517UE @ 1.70GHz	3817	292	NA	NA
Intel Core i7-3517U @ 1.90GHz	3812	293	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3799	294	NA	NA
Intel Xeon X3330 @ 2.66GHz	3792	295	16.94	\$223.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 850	3764	297	27.83	\$135.27*
Intel Core i5-3320M @ 2.60GHz	3764	296	NA	NA
AMD A8-3850 APU	3761	298	39.91	\$94.24
Intel Core2 Quad @ 2.83GHz	3748	299	NA	NA
AMD Phenom II X4 940	3747	300	35.69	\$104.99*
Intel Core2 Quad Q9450 @ 2.66GHz	3728	301	11.76	\$317.00*
Intel Xeon X3230 @ 2.66GHz	3724	302	11.99	\$310.51*
AMD Phenom II X4 840T	3717	303	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	304	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3703	305	NA	NA
Intel Xeon E5606 @ 2.13GHz	3698	306	16.01	\$230.99
AMD Phenom II X4 B95	3679	307	16.35	\$225.00*
AMD Phenom II X4 973	3672	308	NA	NA
Intel Core i3-3120M @ 2.50GHz	3657	309	NA	NA
AMD Phenom II X4 B40	3654	310	NA	NA
Intel Xeon E5607 @ 2.27GHz	3653	311	12.91	\$282.99
AMD Athlon X4 640	3651	312	NA	NA
AMD Phenom II X4 830	3647	314	40.53	\$89.99*
Intel Core i5-2540M @ 2.60GHz	3647	313	13.13	\$277.66*
AMD A8-3870K APU	3642	315	38.34	\$94.99
AMD Phenom II X4 820	3639	316	40.44	\$89.99*
AMD A8-4555M APU	3632	318	NA	NA
Intel Xeon E5507 @ 2.27GHz	3632	317	12.74	\$284.99*
AMD Athlon II X4 631 Quad-Core	3631	319	32.73	\$110.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B45	3626	320	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3621	321	17.24	\$209.99
Intel Core i5-2435M @ 2.40GHz	3618	322	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	323	NA	NA
AMD Athlon X4 645	3595	324	NA	NA
Intel Core Q 820 @ 1.73GHz	3588	325	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	326	NA	NA
AMD Phenom II X4 920	3561	327	32.38	\$109.99*
Intel Xeon L5420 @ 2.50GHz	3561	328	9.23	\$386.00*
Intel Xeon E5420 @ 2.50GHz	3542	329	7.99	\$443.05*
AMD A8-3820 APU	3541	330	27.45	\$129.00*
Quad-Core AMD Opteron 2386 SE	3538	331	NA	NA
AMD Phenom II X4 10	3535	332	NA	NA
Intel Core i5-2450M @ 2.50GHz	3527	333	NA	NA
AMD Athlon II X4 641 Quad-Core	3525	334	50.36	\$69.99
Intel Core2 Quad Q9400 @ 2.66GHz	3524	335	15.32	\$229.99
Intel Core i5-3427U @ 1.80GHz	3520	336	NA	NA
AMD Phenom II X4 B25	3512	337	NA	NA
Intel Core i5 680 @ 3.60GHz	3500	338	10.72	\$326.35*
Intel Core i3-2100 @ 3.10GHz	3494	339	29.12	\$119.99
Intel Core2 Extreme Q6800 @ 2.93GHz	3491	340	3.10	\$1,125.00*
AMD Phenom II 42 TWKR Black Edition	3489	341	NA	NA
Intel Core i5-2415M @ 2.30GHz	3476	342	NA	NA
AMD A6-3670 APU	3474	343	43.43	\$79.99
AMD Phenom II X4 925	3472	344	36.55	\$94.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 660 @ 3.33GHz	3440	345	10.12	\$339.95*
AMD A8-3800 APU	3439	346	21.96	\$156.59*
AMD Phenom FX-5200 Quad-Core	3436	347	NA	NA
Intel Xeon X5355 @ 2.66GHz	3427	348	6.99	\$490.00*
Intel Xeon X3430 @ 2.40GHz	3425	349	16.31	\$209.99
AMD A6-3650 APU	3419	350	42.74	\$79.99
AMD Athlon II X4 645	3390	351	33.90	\$99.99
AMD Athlon II X4 635	3379	352	42.24	\$79.99*
AMD Phenom II X4 810	3374	353	29.09	\$115.99*
AMD Phenom II X4 B55	3364	354	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3362	355	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3360	356	21.97	\$152.95
AMD Phenom II X4 05e	3340	357	NA	NA
Intel Xeon E5410 @ 2.33GHz	3333	358	40.65	\$82.00
AMD Athlon II X4 640	3332	359	46.92	\$71.02
Intel Core i5-2430M @ 2.40GHz	3331	360	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3328	361	NA	NA
AMD Phenom FX-5000 Quad-Core	3321	362	NA	NA
AMD Opteron 3260 HE	3311	363	NA	NA
AMD Phenom II X4 910	3299	364	16.16	\$204.19*
Intel Core i5-2520M @ 2.50GHz	3296	366	13.18	\$249.99
Quad-Core AMD Opteron 2378	3296	365	18.41	\$179.00*
AMD Phenom II X4 910e	3288	367	20.94	\$156.99*
Intel Core i3-2120T @ 2.60GHz	3283	368	26.48	\$123.99
Intel Core i5-2515E @ 2.50GHz	3282	369	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3281	370	NA	NA
AMD Phenom II X3 B77	3276	371	NA	NA
Intel Core i5 650 @ 3.20GHz	3267	372	18.15	\$179.99
Intel Core i3-2100T @ 2.50GHz	3257	373	21.97	\$148.28*
AMD Phenom II X4 B93	3253	374	NA	NA
AMD Athlon II X4 630	3252	375	40.66	\$79.99*
AMD A6-3600 APU	3251	376	29.83	\$109.00*
Intel Xeon X3320 @ 2.50GHz	3244	377	14.11	\$229.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 661 @ 3.33GHz	3241	378	20.38	\$159.00
AMD Phenom 9850B Quad-Core	3229	380	NA	NA
Intel Core i5 670 @ 3.47GHz	3229	379	9.42	\$342.95*
Intel Core i7-2637M @ 1.70GHz	3217	381	NA	NA
Intel Core i5-2410M @ 2.30GHz	3216	382	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3212	383	8.32	\$385.89*
AMD A10-4655M APU	3209	384	NA	NA
Intel Xeon E5506 @ 2.13GHz	3207	385	10.69	\$299.95
Intel Core i3 560 @ 3.33GHz	3197	386	32.29	\$99.00
Intel Core2 Quad Q8400 @ 2.66GHz	3189	387	7.99	\$399.00
Intel Core2 Quad Q9300 @ 2.50GHz	3184	388	12.79	\$249.00
AMD A10-4600M APU	3134	389	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3129	390	22.51	\$139.00
Intel Pentium G870 @ 3.10GHz	3121	391	34.68	\$89.99
AMD A6-3620 APU	3119	392	28.61	\$109.00*
Intel Core i5-2510E @ 2.50GHz	3116	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3317U @ 1.70GHz	3113	394	NA	NA
Intel Pentium G2120 @ 3.10GHz	3093	395	32.77	\$94.38
AMD Athlon II X3 460	3092	396	34.36	\$89.99*
AMD Phenom II X4 840	3092	397	3.10	\$998.96
Intel Core i7 Q 720 @ 1.60GHz	3083	398	NA	NA
AMD Athlon X3 450	3064	399	38.79	\$78.99*
AMD Phenom II X4 805	3058	400	17.58	\$173.99*
AMD Athlon II X4 620	3051	402	34.28	\$89.00*
AMD Phenom 9850 Quad-Core	3051	401	27.74	\$110.00*
Intel Core i3 550 @ 3.20GHz	3041	403	29.81	\$102.00
AMD Phenom 9950 Quad-Core	3034	404	19.33	\$156.99*
Intel Xeon X3220 @ 2.40GHz	3020	405	10.10	\$298.95*
AMD Phenom II X4 900e	3018	406	NA	NA
AMD Phenom 2 X4 12000	3005	407	NA	NA
Intel Core Q 720 @ 1.60GHz	3002	408	NA	NA
AMD Phenom 7950 Quad-Core	2991	409	NA	NA
AMD Phenom II X3 740	2991	410	33.61	\$88.99*
Intel Core i7-2677M @ 1.80GHz	2982	411	NA	NA
Intel Xeon E5504 @ 2.00GHz	2979	412	12.01	\$247.99
Intel Xeon E5405 @ 2.00GHz	2978	413	24.21	\$123.00
AMD Athlon X4 630	2964	414	32.22	\$92.00*
Intel Core i7-2617M @ 1.50GHz	2959	415	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2957	416	12.86	\$229.95*
AMD Phenom 9750 Quad-Core	2952	417	26.84	\$109.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2951	418	9.87	\$299.00
Quad-Core AMD Opteron 2374 HE	2951	419	15.53	\$189.99*
AMD Opteron 4122	2942	420	26.75	\$109.99
AMD Opteron 6134	2938	421	5.34	\$549.99*
AMD Phenom II X4 905e	2927	422	15.05	\$194.46*
AMD Athlon II X3 455	2926	423	41.81	\$69.98
AMD Athlon II X4 620e	2906	425	NA	NA
Intel Core i3-2310E @ 2.10GHz	2906	424	NA	NA
AMD Athlon X4 635	2891	426	23.70	\$121.99*
Quad-Core AMD Opteron 2356	2891	427	NA	NA
Intel Core i3-3110M @ 2.40GHz	2889	428	NA	NA
Intel Core i3-2370M @ 2.40GHz	2886	429	NA	NA
AMD Phenom II X4 B15e	2871	430	NA	NA
Intel Xeon E5345 @ 2.33GHz	2859	431	14.56	\$196.42*
Intel Xeon X5272 @ 3.40GHz	2858	432	6.65	\$429.95*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	433	NA	NA
Intel Pentium G840 @ 2.80GHz	2831	434	33.31	\$84.99
Quad-Core AMD Opteron 2350	2820	435	10.44	\$269.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 610e	2817	436	19.20	\$146.73
Intel Core i5 M 580 @ 2.67GHz	2804	437	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	438	NA	NA
Intel Pentium G860 @ 3.00GHz	2795	439	39.94	\$69.98
Intel Core i3-2328M @ 2.20GHz	2790	440	NA	NA
AMD Phenom II X4 B05e	2781	441	NA	NA
Intel E3000 @ 3.40GHz	2767	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 540M @ 2.53GHz	2756	443	7.35	\$375.13*
AMD Athlon II X4 615e	2745	444	18.80	\$145.99*
AMD Athlon X4 620	2743	446	32.66	\$83.99*
AMD Phenom II X920 Quad-Core	2743	445	NA	NA
Intel Pentium G850 @ 2.90GHz	2726	447	38.95	\$69.99
AMD A8-3550MX APU	2725	448	NA	NA
Intel Xeon E3120 @ 3.16GHz	2723	449	NA	NA
Intel Core i3 540 @ 3.07GHz	2721	450	22.68	\$119.99
AMD Phenom X4 Quad-Core GP-9830	2715	451	NA	NA
AMD Athlon II X3 445	2714	452	19.39	\$140.00
Quad-Core AMD Opteron 1381	2704	453	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	454	NA	NA
AMD Phenom 9750B Quad-Core	2684	455	NA	NA
Intel Core i7-2655LE @ 2.20GHz	2674	456	NA	NA
AMD Athlon II X4 605e	2658	457	33.23	\$79.99*
Quad-Core AMD Opteron 1352	2653	458	19.51	\$135.99*
AMD Phenom 9650 Quad-Core	2649	460	24.08	\$110.00*
AMD Phenom II X3 715	2649	459	31.17	\$84.99*
Quad-Core AMD Opteron 1356	2647	461	12.50	\$211.80*
Intel Core i5 M 480 @ 2.67GHz	2645	462	NA	NA
AMD Athlon II X4 600e	2641	463	20.28	\$130.23*
Quad-Core AMD Opteron 2380	2640	464	6.75	\$391.06*
AMD Athlon X3 455	2636	466	NA	NA
Intel Core i3-2350M @ 2.30GHz	2636	465	NA	NA
AMD A8-4500M APU	2631	468	NA	NA
Intel Xeon X3210 @ 2.13GHz	2631	467	12.24	\$214.99*
Intel Core i7 M 640 @ 2.80GHz	2626	469	NA	NA
Intel Xeon X5260 @ 3.33GHz	2622	470	3.08	\$851.00*
AMD Phenom II N950 Quad-Core	2616	471	NA	NA
Intel Pentium G640 @ 2.80GHz	2607	472	39.51	\$65.99
Intel Core2 Quad Q9000 @ 2.00GHz	2596	473	6.67	\$389.00*
AMD Athlon II X4 6400e	2594	474	NA	NA
AMD Phenom II N970 Quad-Core	2590	475	NA	NA
AMD Phenom II X3 710	2584	476	30.57	\$84.53*
AMD Phenom II X3 B73	2578	477	NA	NA
Intel Xeon E5335 @ 2.00GHz	2576	478	3.96	\$649.95*
Intel Core i5 M 560 @ 2.67GHz	2575	479	10.30	\$249.99
Intel Core i5-2557M @ 1.70GHz	2567	480	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2564	481	NA	NA
Quad-Core AMD Opteron 1354	2560	482	8.26	\$309.97*
AMD Phenom II X3 B75	2557	483	NA	NA
Intel Core i5 520M @ 2.40GHz	2551	484	10.63	\$239.99*
AMD Phenom 9550 Quad-Core	2550	485	25.51	\$99.97*
AMD Phenom II X3 720	2535	486	33.80	\$74.99*
Intel Core i5-2467M @ 1.60GHz	2534	487	NA	NA
Intel Core i3 530 @ 2.93GHz	2527	488	18.18	\$138.99*
Intel Core i3-2330M @ 2.20GHz	2520	489	NA	NA
Intel Xeon E5603 @ 1.60GHz	2515	490	12.70	\$197.99
Intel Core i5 M 460 @ 2.53GHz	2511	491	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 X4 605e	2505	493	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	492	19.11	\$131.06*
Intel Pentium G6951 @ 2.80GHz	2504	494	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2494	495	8.84	\$282.00*
Intel Xeon E5240 @ 3.00GHz	2492	496	NA	NA
AMD Phenom 9450e Quad-Core	2474	497	23.56	\$105.00*
AMD Athlon II X3 450	2471	498	38.02	\$64.99
Intel Core i5-2537M @ 1.40GHz	2465	499	NA	NA
AMD A8-3510MX APU	2463	500	NA	NA
AMD Athlon X3 435	2461	501	25.77	\$95.49*
Intel Pentium G630 @ 2.70GHz	2456	502	39.16	\$62.72
AMD Phenom 9600B Quad-Core	2455	503	16.68	\$147.19*
Intel Core i7-2610UE @ 1.50GHz	2454	504	NA	NA
AMD Phenom II N930 Quad-Core	2446	505	NA	NA
AMD Athlon II X3 440	2445	506	37.62	\$64.99*
AMD Athlon II X3 425	2441	507	40.02	\$60.99*
Intel Celeron G550 @ 2.60GHz	2432	508	40.54	\$59.99
Intel Xeon L5240 @ 3.00GHz	2420	509	NA	NA
Intel Celeron G555 @ 2.70GHz	2412	510	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2410	511	6.04	\$398.95*
Intel Core2 Duo E8500 @ 3.16GHz	2407	512	11.74	\$204.99
AMD A6-3430MX APU	2386	513	NA	NA
AMD Phenom II X4 8700e	2377	514	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2369	515	NA	NA
AMD Phenom II X2 565	2367	516	11.84	\$199.95
Pentium Dual-Core E6800 @ 3.33GHz	2355	517	22.77	\$103.43*
Intel Core2 Duo E8290 @ 2.83GHz	2353	518	NA	NA
AMD Athlon II X3 415e	2351	519	22.39	\$104.99
Intel Core i5 M 450 @ 2.40GHz	2349	520	NA	NA
AMD A8-3520M APU	2328	521	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	522	NA	NA
Intel Core2 E8600 @ 3.33GHz	2324	523	8.24	\$282.00
Intel Core i3-2310M @ 2.10GHz	2320	524	NA	NA
AMD Phenom II X3 700e	2316	525	NA	NA
AMD Athlon X3 445	2314	526	NA	NA
Intel Celeron G540 @ 2.50GHz	2296	527	45.93	\$49.99
AMD Phenom 9600 Quad-Core	2293	528	16.38	\$140.00*
Quad-Core AMD Opteron 2376	2283	529	NA	NA
Intel Celeron G530 @ 2.40GHz	2279	530	58.23	\$39.14
Intel Pentium G630T @ 2.30GHz	2275	531	30.34	\$74.99
Intel Core2 Duo E8435 @ 3.06GHz	2271	532	NA	NA
Intel Pentium G620 @ 2.60GHz	2270	533	35.47	\$63.99
AMD Athlon II X2 B28	2264	535	NA	NA
Intel Xeon E5320 @ 1.86GHz	2264	534	7.57	\$298.95*
AMD Phenom II X3 705e	2259	536	14.83	\$152.34*
Intel Pentium B970 @ 2.30GHz	2258	537	NA	NA
AMD Athlon X3 440	2256	538	25.64	\$87.99*
AMD Athlon X3 425	2255	539	NA	NA
Quad-Core AMD Opteron 8354	2255	540	32.21	\$70.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3410MX APU	2254	541	NA	NA
AMD Phenom 9500 Quad-Core	2245	542	24.96	\$89.96*
Intel Core i5 520 @ 2.40GHz	2244	543	NA	NA
AMD Athlon II X3 425e	2239	544	NA	NA
Intel Core2 T9550 @ 2.66GHz	2235	545	NA	NA
Intel Xeon E5310 @ 1.60GHz	2228	546	28.15	\$79.14*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B57	2225	547	NA	NA
Intel Pentium G620T @ 2.20GHz	2223	548	27.79	\$79.99*
AMD Phenom 8850B Triple-Core	2218	549	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	550	NA	NA
AMD Athlon II X3 435	2211	551	13.01	\$169.99*
AMD A8-3530MX APU	2206	552	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	553	NA	NA
Intel Xeon E3110 @ 3.00GHz	2204	554	7.37	\$298.95*
Intel Core2 Duo E7600 @ 3.06GHz	2203	555	11.92	\$184.75*
AMD Phenom II P960 Quad-Core	2201	556	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2199	557	NA	NA
Intel Celeron G540T @ 2.10GHz	2193	558	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2191	559	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2188	560	5.16	\$423.89*
AMD Phenom II X2 555	2186	561	12.86	\$169.99*
Intel Core i3 E 330 @ 2.13GHz	2182	562	NA	NA
AMD A6-5400K APU	2179	563	31.13	\$69.99
AMD A6-3420M APU	2177	564	NA	NA
AMD Phenom X4 Quad-Core GP-9500	2175	565	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2173	566	11.80	\$184.20*
AMD Phenom II X640 Dual-Core	2169	567	NA	NA
AMD Phenom 9350e Quad-Core	2167	568	11.11	\$194.99*
Pentium Dual-Core E6700 @ 3.20GHz	2152	569	NA	NA
AMD Phenom II N870 Triple-Core	2142	570	NA	NA
Intel Pentium G6960 @ 2.93GHz	2123	571	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2121	572	2.49	\$851.00*
Intel Core2 Duo E8300 @ 2.83GHz	2111	573	NA	NA
AMD Phenom II X2 550	2108	574	24.80	\$84.99*
AMD Phenom II P940 Quad-Core	2106	575	NA	NA
AMD Phenom II X2 521	2100	576	NA	NA
Intel Xeon W3505 @ 2.53GHz	2099	577	NA	NA
AMD Phenom II X2 560	2087	578	21.71	\$96.11
Intel Core2 Duo E8335 @ 2.93GHz	2082	579	NA	NA
AMD Phenom II X2 511	2073	580	NA	NA
AMD Phenom 9150e Quad-Core	2071	581	NA	NA
AMD Athlon II X3 420e	2062	582	17.73	\$116.27*
Intel Xeon 5160 @ 3.00GHz	2061	583	NA	NA
AMD Phenom 8850 Triple-Core	2054	584	NA	NA
AMD A6-3500 APU	2047	585	29.25	\$69.99
AMD Phenom 8750 Triple-Core	2042	586	NA	NA
AMD Athlon II X2 265	2039	588	27.19	\$74.98*
Intel Core2 E8500 @ 3.16GHz	2039	587	NA	NA
Intel Pentium G6950 @ 2.80GHz	2036	589	22.65	\$89.89*
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	2034	590	NA	NA
AMD Athlon II X3 400e	2023	591	18.83	\$107.43*
Intel Core2 E8400 @ 3.00GHz	2019	592	18.52	\$108.99
AMD A8-3500M APU	2017	593	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2012	594	NA	NA
AMD A6-3400M APU	2008	596	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	2008	595	6.72	\$298.95*
Intel Core2 Duo P9600 @ 2.66GHz	1998	597	NA	NA
Pentium Dual-Core E6600 @ 3.06GHz	1996	598	24.95	\$79.99*
Intel Core i5 M 430 @ 2.27GHz	1991	599	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1989	600	10.64	\$187.00
Intel Pentium B960 @ 2.20GHz	1986	601	NA	NA
AMD Athlon II X3 405e	1984	602	24.80	\$79.99*
Intel Core i3 M 370 @ 2.40GHz	1977	603	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	604	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3217U @ 1.80GHz	1968	605	NA	NA
AMD Phenom II X2 545	1967	606	20.49	\$95.99*
Intel Pentium B940 @ 2.00GHz	1964	607	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1961	608	14.65	\$133.84
AMD Phenom II N850 Triple-Core	1948	609	NA	NA
AMD Phenom 8600B Triple-Core	1947	610	36.74	\$52.99*
AMD Phenom 8750B Triple-Core	1946	611	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1924	612	6.21	\$309.99*
Intel Core2 Duo E8335 @ 2.66GHz	1922	613	NA	NA
Dual-Core AMD Opteron 2224 SE	1919	614	NA	NA
AMD Phenom II P860 Triple-Core	1913	615	NA	NA
Intel Core2 Duo @ 2.53GHz	1913	616	NA	NA
AMD Athlon X2 260	1910	618	NA	NA
Intel Core2 X6800 @ 2.93GHz	1910	617	7.24	\$263.64*
Intel Core2 Duo E8235 @ 2.80GHz	1909	619	NA	NA
AMD Phenom 8450 Triple-Core	1906	620	37.38	\$50.99*
AMD Athlon II X2 270	1902	621	36.46	\$52.17
Pentium Dual-Core E5500 @ 2.80GHz	1896	622	25.63	\$73.99*
AMD Phenom II P920 Quad-Core	1895	623	5.97	\$317.19*
Intel Core i7 U 660 @ 1.33GHz	1893	624	NA	NA
Intel Core i3-2377M @ 1.50GHz	1889	625	NA	NA
AMD Athlon II X2 B26	1887	626	NA	NA
AMD Athlon II X2 255	1876	627	37.54	\$49.98
AMD A6-4400M APU	1873	628	NA	NA
AMD Athlon X2 240e	1866	629	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1864	630	5.57	\$334.95*
AMD Phenom 8550 Triple-Core	1863	632	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1863	631	NA	NA
AMD Phenom 9100e Quad-Core	1849	633	10.28	\$179.81*
Intel Core i7 U 680 @ 1.47GHz	1839	634	NA	NA
AMD Phenom 8650 Triple-Core	1837	635	36.75	\$49.99*
Intel Core2 Duo E7400 @ 2.80GHz	1831	636	7.76	\$235.95*
Intel Pentium E6700 @ 3.20GHz	1830	637	18.49	\$98.99
AMD Athlon X2 250	1828	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N660 Dual-Core	1828	639	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	640	NA	NA
AMD Athlon 7850 Dual-Core	1822	641	7.29	\$249.95*
AMD Athlon II X2 245	1820	642	25.26	\$72.04
AMD Phenom II N620 Dual-Core	1816	643	3.99	\$455.59*
AMD Phenom II X2 B59	1814	644	NA	NA
Intel Core i3-2367M @ 1.40GHz	1814	645	NA	NA
AMD Athlon II X2 245e	1811	646	24.07	\$75.24*
Intel Core2 Duo E8135 @ 2.66GHz	1810	647	NA	NA
Intel Core2 E7600 @ 3.06GHz	1808	648	NA	NA
AMD Athlon X2 235e	1806	649	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1805	650	NA	NA
Intel Pentium E5500 @ 2.80GHz	1798	651	26.84	\$67.00*
Intel Core2 Duo E8200 @ 2.66GHz	1796	652	NA	NA
AMD Athlon 64 FX-72	1794	653	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1792	654	NA	NA
Pentium Dual-Core E5700 @ 3.00GHz	1791	655	25.23	\$70.99*
Intel Core2 Duo P9600 @ 2.53GHz	1790	656	6.12	\$292.59*
Intel Core2 Duo T9400 @ 2.53GHz	1789	657	5.04	\$354.94*
AMD A4-3420 APU	1782	658	NA	NA
AMD Phenom 8450e Triple-Core	1780	659	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1776	660	NA	NA
Dual-Core AMD Opteron 1222	1772	661	NA	NA
Intel Pentium B950 @ 2.10GHz	1769	662	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	1768	663	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1766	664	14.36	\$123.00
Intel Core2 Duo E7300 @ 2.66GHz	1766	665	NA	NA
AMD Athlon II X2 235e	1762	666	20.25	\$87.00*
Pentium Dual-Core E5800 @ 3.20GHz	1756	667	22.39	\$78.42*
AMD Phenom 8600 Triple-Core	1755	668	33.12	\$52.99*
AMD Phenom 8250 Triple-Core	1752	669	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1751	670	5.70	\$307.00*
Intel Xeon 3070 @ 2.66GHz	1751	671	2.92	\$598.95*
AMD Athlon II X2 240e	1747	672	23.27	\$75.06*
AMD Athlon II X2 250	1746	673	25.34	\$68.89
AMD Athlon II X2 240	1744	675	30.60	\$56.99*
Intel Xeon E5503 @ 2.00GHz	1744	674	8.47	\$205.99*
AMD Turion II N550 Dual-Core	1742	677	NA	NA
Pentium Dual-Core E6500 @ 2.93GHz	1742	676	10.37	\$168.00*
AMD Engineering Sample	1741	678	NA	NA
Dual Core AMD Opteron 290	1737	679	12.87	\$135.00*
AMD Phenom II X2 B55	1731	680	NA	NA
Intel Xeon 5150 @ 2.66GHz	1730	681	52.09	\$33.21*
Intel Celeron G1101 @ 2.27GHz	1727	682	NA	NA
AMD Athlon II X2 250e	1723	683	22.46	\$76.73*
AMD Phenom II P840 Triple-Core	1721	684	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1720	685	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1715	686	5.79	\$296.01*
AMD Athlon II X2 B24	1714	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B840 @ 1.90GHz	1714	688	NA	NA
AMD Athlon II X2 260	1713	689	29.04	\$58.99
AMD Phenom II P820 Triple-Core	1713	690	NA	NA
Intel Xeon 3060 @ 2.40GHz	1709	691	5.72	\$298.95*
AMD A4-3300 APU	1702	692	44.31	\$38.41
AMD Phenom II N830 Triple-Core	1702	693	NA	NA
Intel Core2 6700 @ 2.66GHz	1702	694	NA	NA
AMD Phenom II P650 Dual-Core	1698	695	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	696	NA	NA
Intel Core2 Duo @ 3.00GHz	1694	697	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	698	NA	NA
Intel Xeon 3075 @ 2.66GHz	1687	699	4.82	\$349.95*
Intel Pentium P6300 @ 2.27GHz	1686	700	NA	NA
Intel Core i3-2357M @ 1.30GHz	1682	701	NA	NA
Dual-Core AMD Opteron 2220	1677	702	NA	NA
AMD Phenom II X2 B53	1670	703	NA	NA
Intel Core2 E7400 @ 2.80GHz	1663	704	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1655	705	NA	NA
Intel Celeron E3500 @ 2.70GHz	1654	706	17.34	\$95.36*
AMD Turion II Ultra Dual-Core Mobile M660	1653	707	NA	NA
Athlon 64 Dual Core 5600+	1652	708	NA	NA
Pentium Dual-Core E6300 @ 2.80GHz	1648	709	10.99	\$149.95*
Dual-Core AMD Opteron 1220	1647	710	NA	NA
AMD Athlon Dual Core 5600B	1645	711	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1644	712	NA	NA
Intel Celeron E3300 @ 2.50GHz	1641	713	29.84	\$54.99*
Intel Core2 Duo P9500 @ 2.53GHz	1639	715	4.82	\$340.00*
Intel Xeon W3503 @ 2.40GHz	1639	714	NA	NA
AMD Athlon II X2 220	1638	716	NA	NA
Intel Celeron E3400 @ 2.60GHz	1635	717	32.71	\$49.99
AMD Athlon X2 255	1630	718	NA	NA
AMD Athlon II N370 Dual-Core	1629	719	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1627	720	9.57	\$169.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8400 Triple-Core	1617	721	NA	NA
AMD Turion II P540 Dual-Core	1615	722	NA	NA
Athlon 64 Dual Core 5400+	1614	723	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1613	724	17.92	\$90.00*
Pentium Dual-Core E5300 @ 2.60GHz	1613	725	21.23	\$75.99*
AMD Athlon X2 245	1609	727	NA	NA
Dual-Core AMD Opteron 2220 SE	1609	726	NA	NA
AMD Phenom 8250e Triple-Core	1607	729	34.20	\$46.99*
Pentium Dual-Core E5400 @ 2.70GHz	1607	728	21.58	\$74.48*
AMD Athlon II X2 215	1606	730	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1601	731	6.96	\$229.99*
Intel Xeon 3065 @ 2.33GHz	1600	732	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1597	733	15.97	\$100.00
AMD Athlon 64 FX-74	1593	734	3.19	\$499.50*
Intel Core2 Duo E7200 @ 2.53GHz	1592	735	8.38	\$189.95*
AMD A4-3400 APU	1587	738	36.92	\$42.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N640 Dual-Core	1587	737	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1587	736	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1583	739	5.46	\$289.99*
Intel Core2 Duo P9300 @ 2.26GHz	1579	740	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1577	741	NA	NA
AMD Turion Dual-Core ZM-85	1571	742	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	743	NA	NA
Intel Core i3-2312M @ 2.10GHz	1566	744	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	745	NA	NA
AMD Athlon 64 FX-62 Dual Core	1562	746	NA	NA
AMD Athlon 7750 Dual-Core	1561	747	31.23	\$49.99*
Intel Core2 E7500 @ 2.93GHz	1561	748	11.15	\$139.99
Intel Core2 Duo P8600 @ 2.40GHz	1556	749	9.25	\$168.27*
Intel Core2 Duo P8400 @ 2.26GHz	1551	751	7.84	\$197.79*
Intel Pentium E6300 @ 2.80GHz	1551	750	17.23	\$90.00
AMD Athlon X2 240	1549	753	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1549	754	NA	NA
Intel Xeon 5148 @ 2.33GHz	1549	752	104.24	\$14.86*
AMD Turion II P560 Dual-Core	1546	755	NA	NA
Intel Celeron E3200 @ 2.40GHz	1546	756	29.74	\$51.99*
Intel Pentium 987 @ 1.50GHz	1545	757	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1544	758	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1534	759	NA	NA
Intel Celeron P4600 @ 2.00GHz	1533	760	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1528	761	8.17	\$186.99*
AMD Athlon II X2 225	1526	762	NA	NA
AMD Athlon II X2 4400e	1526	763	NA	NA
Intel Xeon 5140 @ 2.33GHz	1526	764	NA	NA
Intel Core2 6600 @ 2.40GHz	1525	765	NA	NA
Intel Celeron B820 @ 1.70GHz	1522	766	NA	NA
AMD E2-3200 APU	1521	767	NA	NA
Dual-Core AMD Opteron 2216	1518	769	NA	NA
Intel Celeron B810 @ 1.60GHz	1518	768	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1517	770	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1517	771	12.77	\$118.79*
Intel Xeon E5502 @ 1.87GHz	1508	772	7.36	\$204.99*
Intel Celeron B815 @ 1.60GHz	1505	773	NA	NA
Dual-Core AMD Opteron 2218	1501	774	76.97	\$19.50
AMD Turion II Dual-Core Mobile M540	1497	775	NA	NA
AMD Athlon Dual Core 5400B	1496	776	NA	NA
Intel Pentium P6100 @ 2.00GHz	1492	777	NA	NA
Intel Celeron 887 @ 1.50GHz	1489	778	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M600	1485	779	NA	NA
AMD Athlon X2 215	1483	780	NA	NA
Athlon 64 Dual Core 5000+	1482	781	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1475	782	2.43	\$607.99*
Intel Pentium E6500 @ 2.93GHz	1470	783	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1469	784	4.98	\$295.00
Intel Pentium E5800 @ 3.20GHz	1469	785	15.47	\$94.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 6420 @ 2.13GHz	1468	786	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1467	787	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1466	788	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1465	789	16.31	\$89.80*
AMD Athlon 64 X2 Dual Core 5400+	1457	790	27.50	\$52.99*
Pentium Dual-Core T4500 @ 2.30GHz	1455	791	NA	NA
Dual Core AMD Opteron 285	1447	792	NA	NA
Intel Core i5 520UM @ 1.07GHz	1446	793	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1445	794	7.26	\$198.95
Dual-Core AMD Opteron 1218 HE	1444	795	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1438	796	NA	NA
AMD Turion II Dual-Core Mobile M520	1436	797	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1433	798	NA	NA
AMD Athlon X2 440	1424	799	NA	NA
Intel Pentium P6200 @ 2.13GHz	1420	800	NA	NA
AMD Athlon II X2 210e	1419	801	NA	NA
Intel Xeon 3.73GHz	1418	802	NA	NA
Intel Core2 @ 2.00GHz	1417	803	26.38	\$53.72
Dual-Core AMD Opteron 2214 HE	1415	804	NA	NA
Pentium Dual-Core E5200 @ 2.50GHz	1414	805	21.10	\$67.00*
AMD Athlon Dual Core 5200B	1411	806	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1408	808	NA	NA
Intel Pentium E5700 @ 3.00GHz	1408	807	18.78	\$74.99*
AMD Turion Dual-Core ZM-84	1407	809	NA	NA
AMD Athlon II X2 4300e	1405	810	NA	NA
AMD A4-3300M APU	1404	812	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1404	811	7.06	\$198.95*
AMD Phenom X2 Dual-Core GP-7730	1401	813	NA	NA
Dual Core AMD Opteron 185	1399	814	NA	NA
AMD Athlon Dual Core 4850B	1397	815	NA	NA
Intel Celeron 877 @ 1.40GHz	1391	816	NA	NA
Intel Pentium P6000 @ 1.87GHz	1389	817	NA	NA
Pentium Dual-Core T4400 @ 2.20GHz	1389	818	NA	NA
AMD Athlon 7550 Dual-Core	1388	819	22.39	\$62.00*
AMD R-464L APU	1386	820	NA	NA
AMD Athlon 64 FX-60 Dual Core	1385	823	NA	NA
AMD Athlon II X2 B22	1385	822	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1385	821	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1383	824	3.07	\$449.95
Dual-Core AMD Opteron 1218	1383	825	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1381	826	18.97	\$72.79*
AMD Athlon 5200 Dual-Core	1379	827	25.13	\$54.87*
AMD A4-3310MX APU	1378	828	NA	NA
Intel Pentium E5300 @ 2.60GHz	1378	829	NA	NA
AMD Turion II Dual-Core Mobile M500	1377	830	NA	NA
Intel Xeon E5205 @ 1.86GHz	1375	831	NA	NA
AMD Athlon 7450 Dual-Core	1372	832	NA	NA
Athlon 64 Dual Core 4800+	1370	833	NA	NA
Dual Core AMD Opteron 280	1369	834	45.80	\$29.89*

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 A6-4455M APU	1367	835	NA	NA
Intel Pentium T4400 @ 2.20GHz	1366	836	NA	NA
AMD Athlon 64 X2 4600+	1365	837	3.90	\$349.95*
Intel Core2 Duo E6540 @ 2.33GHz	1364	838	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1361	839	NA	NA
Pentium Dual-Core E2210 @ 2.20GHz	1359	840	NA	NA
Dual-Core AMD Opteron 2214	1358	841	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1354	842	NA	NA
Intel E1600 @ 2.40GHz	1349	843	NA	NA
AMD Athlon II N350 Dual-Core	1348	844	NA	NA
AMD Athlon Dual Core 4450B	1347	846	NA	NA
AMD Turion 64 X2 Mobile TL-68	1347	845	4.73	\$284.62*
AMD Athlon Dual Core 5000B	1335	847	NA	NA
AMD Turion II N530 Dual-Core	1331	848	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	849	NA	NA
Intel Core2 T7400 @ 2.16GHz	1327	850	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1323	851	NA	NA
AMD Athlon Dual Core 5050e	1320	852	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1319	853	6.98	\$189.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1312	854	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1309	855	NA	NA
Dual-Core AMD Opteron 1212 HE	1308	856	NA	NA
AMD Turion X2 Dual Core Mobile RM-74	1307	857	7.38	\$177.19*
Intel Pentium Dual E2220 @ 2.40GHz	1305	858	19.48	\$67.00
Intel Pentium 967 @ 1.30GHz	1304	859	NA	NA
Intel Core2 6400 @ 2.13GHz	1302	860	NA	NA
Intel Pentium E5200 @ 2.50GHz	1302	861	14.00	\$92.99
Intel Core2 Duo P7350 @ 2.00GHz	1301	862	NA	NA
Intel Xeon 3050 @ 2.13GHz	1300	863	3.94	\$329.95*
Intel Xeon 5130 @ 2.00GHz	1299	864	3.61	\$359.99*
Athlon Dual Core 4850e	1296	865	NA	NA
Intel Pentium E5400 @ 2.70GHz	1292	866	NA	NA
AMD Turion II P520 Dual-Core	1288	867	NA	NA
AMD Athlon 64 X2 4200+	1285	868	4.30	\$298.95*
Intel Pentium D 3.46GHz	1283	869	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1282	870	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1281	871	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1280	873	3.86	\$331.49*
AMD Athlon64 X2 Dual Core 4600+	1280	875	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1280	872	9.85	\$129.99*
Intel Pentium D 3.73GHz	1280	874	NA	NA
AMD Sempron X2 180	1279	877	NA	NA
Athlon 64 Dual Core 4400+	1279	876	NA	NA
AMD Athlon Dual Core 4850e	1278	878	NA	NA
AMD Athlon II P360 Dual-Core	1274	879	10.26	\$124.23*
AMD Athlon II P320 Dual-Core	1272	880	NA	NA
Intel Celeron 867 @ 1.30GHz	1271	882	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1271	881	4.25	\$298.95*
Dual-Core AMD Opteron 2212	1270	883	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 4800+	1269	884	21.15	\$60.00*
Intel Core2 T7200 @ 2.00GHz	1266	885	NA	NA
Intel Celeron P4500 @ 1.87GHz	1265	886	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1263	887	3.61	\$349.95
Pentium Dual-Core T4200 @ 2.00GHz	1263	888	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1260	890	27.76	\$45.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3100 @ 1.90GHz	1260	889	NA	NA
Dual-Core AMD Opteron 1216 HE	1260	891	NA	NA
Dual-Core AMD Opteron 1216	1259	892	NA	NA
AMD Athlon64 X2 Dual Core 4800+	1258	893	NA	NA
AMD Athlon II X2 270u	1255	894	17.90	\$70.12*
Intel Core2 Duo P7370 @ 2.00GHz	1254	895	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	897	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1251	896	9.00	\$139.00*
AMD TurionX2 Ultra DualCore Mobile ZM-86	1244	898	NA	NA
AMD Athlon II N330 Dual-Core	1238	899	NA	NA
Dual Core AMD Opteron 275	1234	900	19.55	\$63.11*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1232	901	NA	NA
Pentium Dual-Core T4300 @ 2.10GHz	1228	902	NA	NA
AMD Athlon Dual Core 4450e	1225	903	NA	NA
AMD Athlon64 X2 Dual Core 4400+	1225	905	NA	NA
Dual-Core AMD Opteron 1214	1225	904	NA	NA
AMD Athlon II Dual-Core M340	1220	906	NA	NA
Intel Core2 6320 @ 1.86GHz	1219	907	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1218	908	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-84	1214	909	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1213	910	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	911	NA	NA
AMD A4-3305M APU	1207	912	NA	NA
AMD Sempron X2 190	1206	913	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1206	914	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1204	915	NA	NA
AMD Turion Dual-Core ZM-86	1200	916	NA	NA
Intel Celeron E1500 @ 2.20GHz	1198	917	23.98	\$49.96*
Dual Core AMD Opteron 180	1197	918	6.65	\$180.00
AMD Athlon X2 Dual Core BE-2400	1191	919	NA	NA
AMD Athlon II Dual-Core M320	1189	921	NA	NA
AMD Turion II Neo N54L Dual-Core	1189	920	NA	NA
Intel Celeron 847E @ 1.10GHz	1188	922	NA	NA
Intel 3.46GHz	1183	923	NA	NA
AMD A4-3320M APU	1180	925	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	924	NA	NA
AMD Athlon II P340 Dual-Core	1179	926	11.60	\$101.67
AMD Athlon 5000 Dual-Core	1177	927	5.35	\$219.85*
Intel Pentium Dual T3400 @ 2.16GHz	1176	928	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1174	929	NA	NA
Intel Pentium Dual E2200 @ 2.20GHz	1174	930	12.76	\$91.99*
Intel Core2 Duo T5750 @ 2.00GHz	1173	931	40.87	\$28.70*
AMD Turion 64 X2 Mobile TL-66	1172	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2300	1169	934	35.43	\$32.99*
AMD TurionX2 Dual Core Mobile RM-76	1169	933	NA	NA
Intel Core2 4400 @ 2.00GHz	1166	936	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1166	935	10.80	\$108.00*
AMD Athlon64 X2 Dual Core 4200+	1165	937	NA	NA
AMD Athlon II Dual-Core M300	1161	940	NA	NA
Intel Celeron G460 @ 1.80GHz	1161	939	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1161	938	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	941	NA	NA
AMD Turion Dual-Core ZM-82	1156	943	NA	NA
Athlon 64 Dual Core 4200+	1156	942	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1153	944	14.57	\$79.16*
Intel Pentium 977 @ 1.40GHz	1148	945	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1145	946	NA	NA
AMD Athlon X2 Dual-Core QL-67	1144	947	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1144	948	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1141	949	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	950	NA	NA
Intel Xeon 5120 @ 1.86GHz	1139	951	4.30	\$265.00*
Intel Celeron 857 @ 1.20GHz	1135	952	NA	NA
Intel Core2 T7600 @ 2.33GHz	1132	953	NA	NA
Dual Core AMD Opteron 175	1131	954	NA	NA
Intel Pentium E6600 @ 3.06GHz	1130	955	4.52	\$249.95
AMD TurionX2 Dual Core Mobile RM-74	1129	956	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1128	957	3.77	\$298.95
Celeron Dual-Core T3000 @ 1.80GHz	1122	958	NA	NA
AMD Turion 64 X2 Mobile TL-64	1119	959	28.41	\$39.39*
Athlon Dual Core 4050e	1119	960	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1115	961	NA	NA
AMD Turion Dual-Core ZM-80	1114	962	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1114	963	NA	NA
AMD Turion 64 X2 TL-62	1108	964	NA	NA
AMD Athlon Dual Core 4050e	1107	965	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1103	966	5.47	\$201.48*
Intel Core Duo T2700 @ 2.33GHz	1100	967	NA	NA
Intel Xeon 3040 @ 1.86GHz	1100	968	7.86	\$140.00*
AMD Turion X2 Dual-Core Mobile RM-74	1097	969	4.14	\$264.96
Intel Celeron E1600 @ 2.40GHz	1096	970	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	971	NA	NA
AMD Athlon X2 Dual Core BE-2350	1095	972	NA	NA
AMD Athlon II X2 250u	1094	973	NA	NA
AMD Athlon II X2 260u	1090	974	NA	NA
Intel Core2 4300 @ 1.80GHz	1086	975	NA	NA
AMD AthlonX2 DualCore QL-64	1083	979	NA	NA
Dual Core AMD Opteron 270	1083	977	9.05	\$119.63*
Intel Core2 6300 @ 1.86GHz	1083	976	NA	NA
Intel Pentium U5600 @ 1.33GHz	1083	978	NA	NA
AMD Sempron Dual Core 4900	1081	980	NA	NA
Athlon Dual Core 4450e	1081	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 957 @ 1.20GHz	1078	982	NA	NA
Dual-Core AMD Opteron 1212	1077	983	NA	NA
AMD Turion Dual-Core RM-75	1074	984	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1070	985	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1068	986	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1060	987	10.60	\$100.00*
Intel Celeron T1700 @ 1.83GHz	1058	988	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1057	989	NA	NA
Intel Core2 P8700 @ 2.53GHz	1056	990	NA	NA
Intel Pentium Dual T3200 @ 2.00GHz	1056	991	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	1052	992	NA	NA
Dual Core AMD Opteron 170	1050	993	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1046	994	6.98	\$149.95
AMD Turion X2 Dual-Core Mobile RM-75	1042	995	NA	NA
Intel Pentium Dual T2410 @ 2.00GHz	1040	996	NA	NA
AMD Turion Dual-Core RM-72	1036	997	4.62	\$224.26
AMD TurionX2 Dual Core Mobile RM-72	1035	998	NA	NA
AMD Turion 64 X2 Mobile TL-62	1026	1000	NA	NA
Intel Celeron E1400 @ 2.00GHz	1026	999	26.31	\$39.00
Intel Pentium Dual E2160 @ 1.80GHz	1026	1001	10.80	\$95.00*
Intel Core2 Duo T7100 @ 1.80GHz	1025	1002	2.57	\$398.95*
Intel 1500 @ 2.00GHz	1024	1003	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1023	1004	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1005	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual Core Mobile RM-70	1019	1006	7.69	\$132.56*
Intel Celeron 847 @ 1.10GHz	1016	1008	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	1016	1007	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1015	1009	NA	NA
AMD Turion 64 X2 Mobile TL-58	1014	1010	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1013	1011	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1012	NA	NA
Intel Core Duo T2600 @ 2.16GHz	1007	1013	NA	NA
AMD Athlon X2 Dual-Core QL-64	1006	1014	NA	NA
AMD Athlon X2 Dual-Core QL-65	1004	1015	NA	NA
Intel T1500 @ 1.86GHz	1002	1016	NA	NA
AMD Athlon X2 Dual-Core QL-62	1001	1017	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	996	1018	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	992	1019	NA	NA
AMD AthlonX2 DualCore QL-62	992	1020	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	991	1023	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	991	1024	NA	NA
AMD E2-3000M APU	991	1025	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	991	1022	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	991	1021	NA	NA
AMD Sempron 150	989	1028	NA	NA
AMD Turion 64 X2 TL-60	989	1026	NA	NA
Intel Xeon 5110 @ 1.60GHz	989	1027	8.91	\$111.02*
AMD Athlon 64 X2 TK-57	988	1029	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1030	33.97	\$29.00
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 BE-2300	980	1031	NA	NA
Intel 1400 @ 1.83GHz	980	1032	NA	NA
Intel Core2 DuoU7300 @ 1.30GHz	976	1033	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1035	NA	NA
Dual-Core AMD Opteron 1210 HE	971	1034	NA	NA
AMD Turion II Neo N40L Dual-Core	970	1036	NA	NA
Dual Core AMD Opteron 165	969	1038	NA	NA
Intel Pentium Dual E2180 @ 2.00GHz	969	1037	5.38	\$179.95*
AMD Opteron 256	963	1039	NA	NA
Dual Core AMD Opteron 265	963	1040	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-80	956	1042	NA	NA
Intel Pentium U5400 @ 1.20GHz	956	1041	NA	NA
AMD Athlon 64 X2 TK-55	955	1043	NA	NA
Intel Pentium Dual T2390 @ 1.86GHz	955	1044	NA	NA
AMD Athlon Dual-Core QL-62	954	1045	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1046	NA	NA
AMD Sempron Dual Core 4700	948	1048	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	948	1049	NA	NA
Intel Pentium Dual T2370 @ 1.73GHz	948	1047	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1050	NA	NA
AMD Turion Dual-Core RM-70	943	1051	NA	NA
AMD Athlon 64 X2 3800+	940	1053	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	940	1052	NA	NA
AMD Athlon Dual-Core QL-65	938	1054	NA	NA
AMD Athlon Dual-Core QL-60	934	1055	NA	NA
AMD Turion II Neo K625 Dual-Core	932	1056	NA	NA
Intel Celeron T1600 @ 1.66GHz	929	1057	NA	NA
AMD Athlon Neo X2 Dual Core L335	926	1058	NA	NA
Dual-Core AMD Opteron 1210	923	1059	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	921	1060	4.11	\$224.26*
Intel Celeron U3600 @ 1.20GHz	921	1061	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	916	1062	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1063	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron SU2300 @ 1.20GHz	914	1064	NA	NA
Intel Pentium Dual E2140 @ 1.60GHz	913	1065	13.63	\$67.00*
Intel Core2 Duo L7400 @ 1.50GHz	911	1066	NA	NA
AMD E-350 APU	905	1068	NA	NA
Intel T1400 @ 1.73GHz	905	1067	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	898	1069	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	895	1071	NA	NA
AMD Athlon II Neo K345 Dual-Core	895	1070	NA	NA
AMD Turion 64 X2 TL-58	893	1072	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1073	NA	NA
Intel 3.20GHz	887	1074	NA	NA
Intel Celeron E1200 @ 1.60GHz	883	1075	20.54	\$42.99
Intel Celeron U3400 @ 1.07GHz	883	1076	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	882	1077	NA	NA
AMD AthlonX2 DualCore QL-60	880	1078	NA	NA
AMD AthlonX2 DualCore QL-66	880	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	879	1080	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	879	1081	NA	NA
Intel Atom D2700 @ 2.13GHz	877	1082	NA	NA
AMD Sempron Dual Core 2100	875	1083	NA	NA
AMD Sempron 130	874	1085	29.14	\$29.99*
Intel Core2 Duo T5250 @ 1.50GHz	874	1084	NA	NA
AMD Turion X2 Dual Core L510	871	1086	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	1087	7.23	\$119.99*
AMD TurionX2 Ultra DualCore Mobile ZM-82	859	1088	NA	NA
Intel 1300 @ 1.66GHz	857	1089	NA	NA
AMD Athlon LE-1660	856	1090	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1092	14.79	\$57.74*
AMD Turion Neo X2 Dual Core L625	854	1091	NA	NA
Intel Core Duo T2350 @ 1.86GHz	852	1093	NA	NA
Intel Pentium D 3.60GHz	847	1094	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	846	1095	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	844	1096	NA	NA
Intel T1080 @ 1.73GHz	842	1097	NA	NA
Intel Pentium D 3.40GHz	841	1099	NA	NA
Intel U4100 @ 1.30GHz	841	1098	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	840	1100	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	839	1102	NA	NA
AMD Turion 64 X2 Mobile TL-56	839	1101	18.13	\$46.27*
Intel Core2 L7400 @ 1.50GHz	837	1103	NA	NA
Intel 3.00GHz	834	1104	NA	NA
AMD Sempron 140	829	1105	19.28	\$42.99*
AMD Athlon 64 X2 Dual Core TK-53	823	1106	82.38	\$9.99*
Intel Celeron 925 @ 2.30GHz	823	1107	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1108	NA	NA
AMD Athlon Neo X2 Dual Core L325	811	1110	NA	NA
AMD E2-1800 APU	811	1109	NA	NA
Intel Core Duo T2250 @ 1.73GHz	809	1111	NA	NA
Intel Pentium T2130 @ 1.86GHz	809	1112	NA	NA
Intel Core Duo L2500 @ 1.83GHz	808	1113	NA	NA
Intel Pentium Dual T2330 @ 1.60GHz	806	1114	NA	NA
AMD Athlon II Neo N36L Dual-Core	805	1115	NA	NA
AMD Sempron 145	804	1116	22.98	\$34.99
AMD E-450 APU	799	1117	NA	NA
AMD Athlon X2 Dual Core 3250e	798	1118	NA	NA
AMD Athlon 64 FX-25	794	1119	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	787	1120	NA	NA
Intel Core Duo T2050 @ 1.60GHz	786	1122	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Dual T2310 @ 1.46GHz	786	1121	NA	NA
AMD E-350	783	1123	NA	NA
Intel Core Duo L2400 @ 1.66GHz	783	1124	NA	NA
Intel Celeron G440 @ 1.60GHz	781	1125	15.62	\$49.99
Intel Core Duo T2400 @ 1.83GHz	781	1126	48.81	\$16.00*
Intel Celeron 900 @ 2.20GHz	779	1127	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	775	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D525 @ 1.80GHz	772	1129	NA	NA
AMD Turion 64 X2 Mobile TL-52	771	1130	NA	NA
AMD Athlon Dual-Core QL-64	765	1132	NA	NA
Intel Xeon 3.20GHz	765	1131	NA	NA
AMD Athlon II Neo K325 Dual-Core	760	1134	NA	NA
AMD Opteron 252	760	1133	26.22	\$28.99
AMD Sempron LE-1640	759	1135	NA	NA
Intel Pentium D 3.20GHz	757	1136	NA	NA
Intel Xeon 3.80GHz	756	1137	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	754	1138	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	753	1139	NA	NA
AMD Opteron 154	741	1140	NA	NA
Intel Core Duo L2300 @ 1.50GHz	741	1141	NA	NA
AMD Athlon 64 FX-57	740	1142	NA	NA
AMD G-T56N	730	1143	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	1144	NA	NA
AMD Turion 64 X2 Mobile TL-50	727	1145	40.39	\$18.00
Intel Atom N2800 @ 1.86GHz	723	1146	NA	NA
AMD E1-1200 APU	722	1147	NA	NA
Intel Pentium T2060 @ 1.60GHz	719	1148	NA	NA
AMD Athlon X2 Dual Core L310	718	1149	NA	NA
Intel Pentium T2080 @ 1.73GHz	709	1150	NA	NA
Intel Pentium 5 2.66GHz	705	1151	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	696	1152	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	692	1154	NA	NA
Intel Core2 U7700 @ 1.33GHz	692	1153	NA	NA
AMD V140	691	1155	NA	NA
Intel Xeon 3.00GHz	689	1156	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1157	NA	NA
Intel Core2 L7200 @ 1.33GHz	684	1158	NA	NA
Intel Atom D2550 @ 1.86GHz	683	1159	NA	NA
AMD Athlon 64 FX-55	681	1160	1.14	\$598.95*
Intel Atom Z2760 @ 1.80GHz	679	1161	NA	NA
AMD E-30	677	1162	NA	NA
Intel Pentium 4 3.73GHz	675	1163	NA	NA
AMD E-300 APU	674	1164	NA	NA
Intel Celeron 450 @ 2.20GHz	674	1165	NA	NA
AMD Opteron 152	673	1166	NA	NA
Intel Core2 U7600 @ 1.20GHz	672	1167	NA	NA
AMD Athlon 1640B	664	1168	13.28	\$50.00*
AMD Turion 64 Mobile ML-42	661	1169	NA	NA
AMD Athlon LE-1640	659	1171	NA	NA
Intel Atom D510 @ 1.66GHz	659	1170	NA	NA
AMD Athlon X2 Dual-Core QL-60	658	1173	NA	NA
Intel Atom K510 @ 1.66GHz	658	1174	NA	NA
Intel Pentium D 3.00GHz	658	1172	NA	NA
AMD Athlon 64 3700+	653	1175	13.06	\$50.00
AMD Sempron M120	653	1176	NA	NA
AMD Opteron 250	649	1177	7.49	\$86.67

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 V160	647	1178	NA	NA
AMD Athlon 64 FX-53	646	1179	NA	NA
AMD V120	645	1180	NA	NA
VIA Nano L3600@2000MHz	645	1181	NA	NA
Intel Core 330 @ 1.60GHz	643	1182	NA	NA
Intel Atom N570 @ 1.66GHz	639	1183	NA	NA
AMD Sempron LE-1620	635	1184	NA	NA
AMD Opteron 246	632	1185	NA	NA
AMD Athlon II 170u	621	1186	NA	NA
Intel Celeron 570 @ 2.26GHz	616	1187	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	613	1188	NA	NA
Intel Pentium 4 3.46GHz	610	1189	NA	NA
AMD Sempron LE-1300	609	1190	24.37	\$24.99*
AMD C-60 APU	603	1191	NA	NA
Intel Atom N2600 @ 1.60GHz	603	1192	NA	NA
AMD Athlon 64 3600+	601	1193	NA	NA
AMD Athlon 64 3300+	600	1195	NA	NA
Intel Pentium D 2.80GHz	600	1194	NA	NA
Intel Celeron 827E @ 1.40GHz	597	1196	NA	NA
AMD Opteron 148	595	1199	NA	NA
Intel Core Duo U2500 @ 1.20GHz	595	1198	NA	NA
Intel Xeon 3.60GHz	595	1197	NA	NA
AMD Opteron 150	590	1200	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1201	NA	NA
AMD Athlon 64 3500+	588	1202	9.26	\$63.50
Intel Celeron 560 @ 2.13GHz	587	1203	8.76	\$67.00*
Intel Celeron D 430 @ 1.80GHz	585	1204	NA	NA
AMD Athlon LE-1600	582	1205	NA	NA
VIA Nano L3050@1800MHz	581	1206	NA	NA
AMD Opteron 146	580	1207	9.67	\$59.99*
AMD Sempron M100	579	1208	NA	NA
Intel U2500 @ 1.20GHz	578	1209	NA	NA
AMD Athlon LE-1620	577	1210	10.22	\$56.44*
AMD Athlon 64 2200+	575	1213	NA	NA
AMD Turion 64 Mobile ML-44	575	1211	NA	NA
Mobile AMD Athlon 64 4000+	575	1212	NA	NA
AMD Athlon II Neo K145	574	1214	NA	NA
Mobile AMD Athlon XP	572	1215	NA	NA
AMD Athlon XP 3400+	570	1216	NA	NA
AMD Sempron Dual Core 2200	569	1217	NA	NA
Intel Atom N550 @ 1.50GHz	569	1218	NA	NA
AMD Athlon 64 3800+	568	1219	3.01	\$188.95
AMD Turion 64 MK-38	568	1220	NA	NA
Intel Core2 U7500 @ 1.06GHz	567	1221	NA	NA
Intel Atom 330 @ 1.60GHz	564	1224	NA	NA
Intel Celeron 440 @ 2.00GHz	564	1222	NA	NA
Intel Pentium M 2.26GHz	564	1223	NA	NA
Intel Pentium 4 3.80GHz	550	1225	NA	NA
AMD Athlon 64 4000+	549	1226	6.87	\$79.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2400 @ 1.06GHz	546	1227	NA	NA
Intel Celeron 550 @ 2.00GHz	545	1228	NA	NA
Intel Celeron 540 @ 1.86GHz	542	1229	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1231	NA	NA
VIA Nano L2100@1800MHz	542	1230	NA	NA
AMD Athlon XP-M	541	1232	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon TF-36	538	1233	NA	NA
Mobile AMD Sempron 3800+	538	1234	NA	NA
AMD Turion 64 X2 TL-52	537	1235	NA	NA
Intel Xeon 3.40GHz	537	1236	NA	NA
AMD Turion 64 Mobile MT-40	536	1238	NA	NA
Intel U2400 @ 1.06GHz	536	1237	NA	NA
AMD Athlon II 160u	535	1240	NA	NA
AMD Sempron LE-1600	535	1239	NA	NA
AMD Turion 64 Mobile ML-40	533	1241	NA	NA
BOSSKILLER 64bit Sempron- NBT Engine	532	1242	NA	NA
Intel Pentium M 2.10GHz	532	1243	NA	NA
Intel Pentium D 2.66GHz	531	1244	NA	NA
AMD Sempron LE-1250	530	1245	18.28	\$28.99*
Mobile AMD Athlon 64 3200+	527	1246	NA	NA
Intel Core Solo T1400 @ 1.83GHz	519	1248	NA	NA
Mobile AMD Athlon 64 3700+	519	1247	NA	NA
VIA Nano L3025@1600MHz	517	1249	NA	NA
AMD G-T40N	516	1250	NA	NA
AMD Turion 64 Mobile MT-37	514	1251	NA	NA
Intel Xeon 2.80GHz	513	1252	NA	NA
AMD K7 processo	512	1253	NA	NA
Mobile AMD Athlon XP-M	512	1254	NA	NA
AMD Opteron 144	511	1256	7.86	\$65.00*
AMD Sempron 3300+	511	1255	16.49	\$30.99*
Mobile AMD Athlon XP-M (LV)	508	1257	NA	NA
Intel Pentium M 2.13GHz	507	1258	NA	NA
AMD Sempron LE-1200	506	1260	NA	NA
Intel Celeron 430 @ 1.80GHz	506	1259	12.67	\$39.95*
Intel Celeron M 450 @ 2.00GHz	505	1261	NA	NA
Intel Pentium M 2.00GHz	505	1262	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1263	NA	NA
AMD Athlon 64 3000+	504	1264	4.94	\$101.99
Intel Core2 Solo U3500 @ 1.40GHz	504	1265	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1266	NA	NA
Intel Pentium 4 3.60GHz	500	1267	NA	NA
AMD Athlon XP 3200+	498	1268	NA	NA
AMD Athlon MP 2800+	497	1269	NA	NA
AMD Athlon II Neo K125	496	1271	NA	NA
AMD Turion 64 Mobile ML-37	496	1272	2.52	\$196.50*
Mobile AMD Athlon MP-M 2800+	496	1270	NA	NA
Mobile Intel Pentium 4 3.33GHz	496	1273	NA	NA
AMD C-50	494	1274	NA	NA
AMD Sempron 3600+	493	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3500+	492	1276	NA	NA
Intel Xeon 3.06GHz	491	1277	NA	NA
AMD Sempron LE-250	490	1278	NA	NA
AMD Athlon 64 3400+	487	1279	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1280	NA	NA
AMD Athlon 2850e	486	1281	NA	NA
AMD Athlon 3100+	485	1284	NA	NA
AMD Z-01	485	1282	NA	NA
Mobile AMD Athlon 64 3400+	485	1283	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1285	NA	NA
AMD Athlon XP 3100+	483	1286	NA	NA
Intel Celeron D 420 @ 1.60GHz	483	1287	NA	NA
AMD G-T40E	482	1288	NA	NA
AMD Sempron SI-42	482	1289	NA	NA
AMD Athlon 64 3200+	481	1290	3.44	\$139.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	481	1291	7.18	\$67.00*
AMD Athlon 3000+	480	1293	NA	NA
AMD Sempron 3800+	480	1292	NA	NA
AMD Sempron LE-1150	479	1294	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1295	NA	NA
AMD Opteron 248	476	1297	NA	NA
AMD Turion 64 Mobile MK-38	476	1296	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1298	NA	NA
AMD Sempron 3400+	474	1300	24.31	\$19.50
Intel Celeron 743 @ 1.30GHz	474	1299	NA	NA
AMD Athlon QI-46	473	1302	NA	NA
Intel Celeron 420 @ 1.60GHz	473	1301	3.38	\$139.99*
Mobile AMD Sempron 3600+	472	1303	NA	NA
AMD Athlon XP 2700+	470	1304	5.54	\$84.79*
Mobile AMD Sempron 3300+	469	1305	NA	NA
AMD Athlon 2650e	464	1307	5.66	\$82.03*
AMD Athlon XP 2300+	464	1306	NA	NA
AMD Athlon XP 2800+	463	1308	NA	NA
Intel Pentium M 1.80GHz	463	1309	NA	NA
AMD Athlon 2400+	462	1310	NA	NA
Intel Core Solo T1350 @ 1.86GHz	462	1311	NA	NA
AMD Sempron 3100+	461	1312	5.95	\$77.44*
AMD Athlon 2800+	460	1314	8.34	\$55.13*
VIA Nano L2007@1600MHz	460	1313	NA	NA
AMD Athlon XP 2900+	459	1316	NA	NA
AMD Sempron SI-40	459	1315	NA	NA
AMD Athlon 3200+	458	1317	4.63	\$98.95
AMD Turion 64 Mobile ML-34	457	1319	NA	NA
Intel Pentium 4 3.40GHz	457	1318	NA	NA
VIA Nano L1900@1400MHz	457	1320	NA	NA
AMD Athlon 64 2800+	456	1321	4.56	\$99.99*
Intel Celeron M 530 @ 1.73GHz	455	1322	NA	NA
Intel Atom D2500 @ 1.86GHz	452	1323	NA	NA
Intel U2700 @ 1.30GHz	450	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3000+	450	1325	NA	NA
AMD Turion 64 Mobile MT-32	449	1326	NA	NA
Mobile Intel Pentium 4 3.20GHz	449	1327	NA	NA
AMD Athlon 2600+	444	1330	14.54	\$30.53*
AMD Athlon XP 3000+	444	1331	5.75	\$77.27*
Intel Celeron 723 @ 1.20GHz	444	1329	NA	NA
Intel Pentium M 1.73GHz	444	1328	NA	NA
AMD Sempron LE-1100	442	1332	NA	NA
Mobile AMD Sempron 3500+	442	1333	NA	NA
Mobile AMD Athlon 64 2800+	440	1335	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1334	NA	NA
Intel Celeron M 440 @ 1.86GHz	439	1336	NA	NA
AMD Athlon TF-20	438	1337	NA	NA
AMD Athlon 64 FX-51	437	1338	NA	NA
AMD Athlon MP 2400+	436	1339	NA	NA
Intel T1200 @ 1.50GHz	435	1340	NA	NA
Intel Xeon 2.66GHz	435	1341	NA	NA
Intel Celeron M 723 @ 1.20GHz	433	1342	NA	NA
Intel Pentium M 1.70GHz	430	1343	NA	NA
AMD C-60	429	1344	NA	NA
AMD Opteron 142	428	1345	NA	NA
XP 2500+	428	1346	NA	NA
Intel Celeron D 3.46GHz	426	1350	NA	NA
Intel Celeron M 1.70GHz	426	1347	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 520 @ 1.60GHz	426	1349	NA	NA
Mobile AMD Sempron 3100+	426	1348	NA	NA
AMD Turion 64 Mobile ML-32	422	1351	NA	NA
AMD Sempron 3200+	421	1352	21.05	\$20.00*
Mobile AMD Sempron 3400+	420	1353	NA	NA
AMD Turion 64 Mobile MT-28	419	1354	NA	NA
Intel Celeron 3.33GHz	418	1356	NA	NA
Mobile AMD Athlon XP-M 3000+	418	1355	NA	NA
AMD Turion 64 Mobile MT-30	417	1357	NA	NA
Intel Core Solo T1300 @ 1.66GHz	417	1358	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1359	NA	NA
AMD Sempron 3000+	414	1360	NA	NA
Intel Pentium M 1.60GHz	414	1361	NA	NA
Mobile AMD Athlon XP-M 2600+	413	1362	NA	NA
AMD Athlon 2100+	412	1365	NA	NA
AMD Turion 64 Mobile MK-36	412	1364	NA	NA
Mobile AMD Athlon 2500+	412	1363	NA	NA
PRO 3800+	412	1366	NA	NA
Mobile AMD Sempron 3000+	410	1367	NA	NA
AMD Athlon Neo MV-40	409	1370	NA	NA
Mobile AMD Athlon XP-M 2800+	409	1368	NA	NA
VIA Nano U3300@1200MHz	409	1369	NA	NA
Mobile Intel Pentium 4 3.06GHz	408	1371	NA	NA
AMD Turion 64 Mobile ML-30	406	1374	NA	NA
Intel Celeron M 1.60GHz	406	1373	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 430 @ 1.73GHz	406	1372	NA	NA
Intel Pentium 4 2.60GHz	405	1375	NA	NA
Intel Pentium 4 3.06GHz	405	1376	NA	NA
Intel Celeron D 3.60GHz	404	1377	4.49	\$89.95*
AMD K7	403	1378	NA	NA
AMD-K7	403	1380	NA	NA
Mobile AMD Sempron 2600+	403	1379	NA	NA
AMD Sempron 2600+	402	1381	8.05	\$49.95
Intel Celeron D 220 @ 1.20GHz	402	1382	NA	NA
AMD Athlon XP2200+	401	1383	NA	NA
Mobile AMD Athlon 64 2700+	398	1384	NA	NA
Intel Celeron 3.20GHz	397	1385	NA	NA
AMD Opteron 140	396	1387	NA	NA
AMD Sempron 2800+	396	1386	NA	NA
AMD Turion 64 Mobile MT-34	395	1388	NA	NA
Intel Pentium 4 3.20GHz	395	1389	NA	NA
Intel Pentium M 1.50GHz	395	1390	NA	NA
VIA Esther 2000MHz	394	1391	NA	NA
Mobile AMD Athlon XP-M 2500+	393	1392	NA	NA
AMD Sempron 2100+	392	1393	NA	NA
AMD Athlon Pros}ssor	391	1394	NA	NA
AMD Athlon XP2400+	391	1396	NA	NA
Intel 3.33GHz	391	1395	NA	NA
Intel Celeron M 420 @ 1.60GHz	391	1397	NA	NA
AMD Athlon 2000+	390	1399	NA	NA
Mobile AMD Sempron 2800+	390	1398	NA	NA
AMD Athlon XP 2500+	389	1400	NA	NA
AMD Athlon XP 2600+	388	1401	16.85	\$23.03*
AMD Athlon XP 2200+	387	1402	4.56	\$84.95*
AMD Turion 64 Mobile ML-28	385	1403	NA	NA
Intel Pentium M 1.86GHz	384	1404	NA	NA
Intel Celeron M 1.50GHz	383	1405	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Turbo 4000+ Comb (K8M80-M7A and Sempron 2500+)	382	1406	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1407	NA	NA
AMD Athlon 64 FX-34	380	1408	NA	NA
Intel Pentium 4 2.93GHz	379	1409	NA	NA
Mobile AMD Athlon 4 2400+	379	1410	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1411	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1412	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1413	NA	NA
AMD Sempron 210U	375	1414	NA	NA
AMD Athlon 2500+	374	1415	13.81	\$27.09*
AMD Athlon XP 2100+	373	1418	NA	NA
Intel Pentium 4 3.00GHz	373	1416	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1417	NA	NA
AMD Athlon XP processor	369	1421	NA	NA
Intel Celeron D 3.06GHz	369	1419	NA	NA
Intel Pentium M 1.40GHz	369	1420	NA	NA
AMD Sempron 2400+	368	1422	16.73	\$22.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	368	1423	40.44	\$9.10*
VIA C7-D 2000MHz	368	1424	NA	NA
AMD Athlon XP Pro3+	367	1426	NA	NA
Intel Pentium M 1700MHz	367	1425	NA	NA
Turbo 2800+	367	1427	NA	NA
AMD Duron processor	365	1429	NA	NA
Intel Celeron 2.93GHz	365	1430	NA	NA
Mobile AMD Athlon XP-M 2400+	365	1428	NA	NA
AMD Sempron 2500+	364	1432	NA	NA
Intel Pentium M 1600MHz	364	1431	NA	NA
AMD Athlon 2200+	363	1433	5.19	\$69.99
Intel Celeron M 1.40GHz	363	1434	NA	NA
Turbo 3000+	363	1435	NA	NA
AMD Athlon XP 2000+	361	1436	9.03	\$39.99*
AMD Athlon XP 2400+	360	1437	16.64	\$21.63*
Intel Celeron D 3.33GHz	360	1439	NA	NA
Intel Celeron M 1500MHz	360	1438	NA	NA
Intel Pentium 4 2.80GHz	359	1440	NA	NA
VIA Nano U2500@1200MHz	356	1441	NA	NA
AMD Athlon XP1900+	353	1443	NA	NA
AMD Duron processor	353	1442	NA	NA
Turbo 2500+	353	1444	NA	NA
Intel Atom N475 @ 1.83GHz	351	1445	NA	NA
AMD Athlon 1700+	349	1446	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1447	NA	NA
Mobile AMD Sempron 3200+	349	1448	NA	NA
Intel Atom N470 @ 1.83GHz	348	1450	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1449	NA	NA
Intel Atom E680 @ 1.60GHz	346	1451	NA	NA
Intel Celeron M 1.30GHz	346	1452	NA	NA
Intel Pentium M 1500MHz	345	1453	NA	NA
AMD Athlon XP 1700	344	1455	NA	NA
AMD Athlon XP 1900+	344	1454	NA	NA
Intel Pentium M 1.30GHz	343	1456	NA	NA
Intel Celeron M 410 @ 1.46GHz	342	1457	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1458	NA	NA
AMD Sempron 2300+	341	1459	NA	NA
Intel Celeron D 3.20GHz	340	1460	NA	NA
AMD Athlon MP 1700+	339	1462	NA	NA
Mobile AMD Athlon XP-M 2000+	339	1461	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.80GHz	338	1463	NA	NA
Intel Celeron 220 @ 1.20GHz	337	1464	NA	NA
Intel Atom D410 @ 1.66GHz	336	1465	0.53	\$635.99*
Intel Pentium III 1400MHz	336	1466	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1467	NA	NA
AMD Athlon XP 1800+	334	1468	5.67	\$58.95*
Intel Pentium III - S 1400MHz	328	1469	NA	NA
Mobile AMD Athlon 1800+	327	1470	NA	NA
Intel Celeron 3.06GHz	326	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo U1500 @ 1.33GHz	326	1472	NA	NA
Intel Celeron M 1400MHz	325	1473	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1474	NA	NA
AMD Athlon XP2000+	322	1476	NA	NA
AMD Sempron 2200+	322	1475	10.74	\$29.99*
Intel Atom N2100 @ 1.60GHz	321	1478	NA	NA
Intel Pentium III family 1400MHz	321	1477	NA	NA
Intel Atom N455 @ 1.66GHz	319	1480	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1479	NA	NA
Intel Atom N450 @ 1.66GHz	318	1481	NA	NA
Turbo 3400+X Comb Featuring VIG4 Sempron 2200+	318	1482	NA	NA
AMD Athlon 1500+	317	1483	NA	NA
Intel Atom D425 @ 1.80GHz	317	1484	NA	NA
Intel U1400 @ 1.20GHz	317	1485	NA	NA
Intel Pentium M 1400MHz	316	1487	NA	NA
VIA C7-D 1800MHz	316	1486	NA	NA
Intel Atom N280 @ 1.66GHz	315	1488	NA	NA
Intel Core N270 @ 1.60GHz	315	1489	NA	NA
AMD Athlon MP qw□sossor	314	1492	NA	NA
Intel Pentium M 1.20GHz	314	1491	NA	NA
Mobile AMD Athlon 4	314	1490	3.61	\$86.99*
Intel Celeron M 1300MHz	313	1493	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1494	NA	NA
AMD Athlon XP 1700+	312	1498	NA	NA
AMD Duron procuws□{	312	1495	NA	NA
Intel Atom 230 @ 1.60GHz	312	1497	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1496	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1499	NA	NA
Intel Pentium III - S 1266MHz	309	1502	NA	NA
Mobile AMD Athl	309	1500	NA	NA
Mobile Intel Celeron 1333MHz	309	1501	NA	NA
TURBO 3200+X COMB SERIES	308	1503	NA	NA
Intel Pentium 4 2.50GHz	307	1505	NA	NA
Mobile Intel Pentium 4 2.66GHz	307	1504	NA	NA
Intel N270 @ 1.60GHz	306	1506	NA	NA
VIA Nano U3500@1000MHz	306	1507	NA	NA
AMD Athlon XP zJ□□	305	1508	NA	NA
AMD V105	304	1509	NA	NA
Intel Celeron 2.80GHz	304	1510	NA	NA
AMD G-T52R	303	1511	NA	NA
Intel Atom N270 @ 1.60GHz	303	1512	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1513	NA	NA
Intel Celeron 1400MHz	302	1514	NA	NA
AMD Athlon XP1800+	300	1516	NA	NA
Intel Pentium 4 2.66GHz	300	1517	NA	NA
Intel Pentium M 1300MHz	300	1515	NA	NA
AMD Athlon XP 1600+	299	1521	NA	NA
AMD E-240	299	1520	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.53GHz	299	1519	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.10GHz	299	1518	NA	NA
AMD Athlon L110	298	1523	NA	NA
AMD Athlon XP1600+	298	1522	NA	NA
Intel Atom Z530 @ 1.60GHz	297	1524	NA	NA
Intel Pentium III family 1133MHz	296	1525	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1526	NA	NA
Mobile Intel Celeron 1200MHz	294	1527	NA	NA
AMD Geode NX 1750	291	1528	NA	NA
Intel Celeron 1333MHz	290	1530	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1529	NA	NA
AMD Athlon	289	1532	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1533	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1531	NA	NA
686 Gen	288	1540	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1538	NA	NA
AMD Athlon MP 1800+	288	1537	NA	NA
Intel Celeron 1300MHz	288	1536	NA	NA
Intel Celeron 2.53GHz	288	1539	NA	NA
Intel Pentium M 1200MHz	288	1534	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1535	NA	NA
AMD Athlon XP2100+	287	1541	NA	NA
Intel XEON 2.20GHz	287	1543	NA	NA
VIA C7-D 1500MHz	287	1542	NA	NA
Intel Celeron 2.70GHz	285	1544	NA	NA
Intel Pentium III 1133MHz	284	1546	NA	NA
VIA C7 1500MHz	284	1545	NA	NA
AMD Athlon XP 1500	282	1549	NA	NA
Intel Celeron 1133MHz	282	1547	NA	NA
Intel Celeron 2.66GHz	282	1548	NA	NA
Intel Pentium 4 2.26GHz	282	1550	NA	NA
Intel Celeron 2.50GHz	281	1552	NA	NA
Mobile Intel Celeron 2.50GHz	281	1551	NA	NA
AMD Athlon 4	279	1554	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1553	NA	NA
Intel Pentium 4 2.20GHz	278	1557	NA	NA
Intel Pentium III 1200MHz	278	1556	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1555	6.38	\$43.56*
AMD Athlon Prosowwor	277	1560	NA	NA
AMD Athlon XP 1500+	277	1558	NA	NA
Dual-Core AMD Opteron 130500 Dual-	277	1559	NA	NA
VIA C7-M 6300MHz	277	1561	NA	NA
Intel Pentium 4 2.40GHz	276	1562	NA	NA
Intel Celeron M 1200MHz	275	1565	NA	NA
Intel Xeon 2.00GHz	275	1564	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	275	1563	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1567	NA	NA
Intel Pentium III Mobile 1200MHz	274	1566	NA	NA
Intel Celeron 2.60GHz	273	1568	NA	NA
Intel Celeron 2.26GHz	272	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E660 @ 1.30GHz	271	1570	NA	NA
Intel Pentium III family 1266MHz	270	1571	NA	NA
VIA Esther 1500MHz	269	1572	NA	NA
Intel Pentium III Mobile 1066MHz	268	1574	NA	NA
Intel Pentium III Mobile 1133MHz	268	1573	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 200U	267	1575	NA	NA
Mobile AMD Athlon 1400+	266	1577	NA	NA
Mobile Intel Celeron 2.40GHz	266	1576	NA	NA
Mobile AMD Sempron 2100+	265	1578	NA	NA
AMD Geode NX	264	1580	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1579	NA	NA
Intel Celeron 1200MHz	263	1581	NA	NA
Intel U1300 @ 1.06GHz	262	1582	NA	NA
Intel Atom Z670 @ 1.50GHz	261	1583	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1584	NA	NA
Turbo 3400L Comb featuring VIG4 and AMD NX1750	261	1585	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1586	NA	NA
Intel Celeron 1066MHz	259	1587	NA	NA
Intel Pentium M 1100MHz	259	1588	NA	NA
VIA C7-M 1600MHz	258	1589	NA	NA
Intel Celeron 2.13GHz	257	1590	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1591	NA	NA
Intel Core Z520 @ 1.33GHz	256	1592	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1593	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	255	1594	NA	NA
Intel Celeron 2.20GHz	253	1596	NA	NA
Mobile Intel Celeron 2.20GHz	253	1595	NA	NA
AMD G-T44R	252	1597	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1599	NA	NA
VIA Esther 1300MHz	250	1598	NA	NA
Intel Atom Z520 @ 1.33GHz	248	1600	NA	NA
AMD Athlon XP1700+	247	1602	NA	NA
Intel Pentium 4 2.00GHz	247	1601	NA	NA
Intel Celeron 2.30GHz	246	1603	NA	NA
Intel Pentium III Mobile 1000MHz	245	1604	NA	NA
Intel Celeron 2.10GHz	244	1605	NA	NA
AMD C-30	243	1606	NA	NA
Intel Pentium M 1000MHz	243	1607	NA	NA
Intel Celeron 1000MHz	241	1609	NA	NA
Mobile Intel Celeron 2.00GHz	241	1608	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	241	1610	NA	NA
Intel Celeron 2.40GHz	238	1612	NA	NA
Intel Pentium III - S 933MHz	238	1611	NA	NA
Intel Pentium 4 Mobile 1.90GHz	237	1613	NA	NA
Intel Pentium 4 Mobile 2.00GHz	235	1614	NA	NA
Intel Atom N435 @ 1.33GHz	233	1615	NA	NA
Intel Celeron 2.00GHz	232	1617	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1616	NA	NA
AMD Athlon MP	230	1618	8.96	\$25.68
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	229	1619	NA	NA
Intel Celeron 1100MHz	228	1620	NA	NA
Intel Celeron M 900MHz	227	1621	NA	NA
Intel Celeron M 1.00GHz	226	1623	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1622	NA	NA
Intel Pentium 4 Mobile 1.80GHz	224	1624	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1625	NA	NA
Intel Pentium M 900MHz	220	1626	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1627	NA	NA
Intel Pentium III Mobile 933MHz	218	1628	NA	NA
Intel Pentium 4 1.80GHz	217	1629	NA	NA
Intel Pentium III Mobile 866MHz	214	1631	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	214	1630	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1800MHz	213	1632	NA	NA
Mobile Intel Celeron 1.80GHz	212	1633	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1634	NA	NA
VIA C7-M 1200MHz	210	1635	NA	NA
Intel Celeron 1.80GHz	208	1636	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1637	NA	NA
VIA Nehemiah	205	1638	NA	NA
Intel Pentium 4 1700MHz	204	1639	NA	NA
Turbo 2200X comb Series	203	1640	NA	NA
Intel Pentium 4 1.70GHz	201	1641	NA	NA
Intel Pentium III Mobile 800MHz	201	1642	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1643	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1644	NA	NA
Mobile Intel Celeron 1.70GHz	196	1645	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1646	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1647	4.31	\$45.00*
Intel Celeron 1.70GHz	194	1648	NA	NA
Intel Pentium 4 1600MHz	193	1649	NA	NA
Intel Xeon 1500MHz	193	1650	NA	NA
Intel Pentium 4 1.60GHz	191	1651	NA	NA
Mobile Intel Celeron 1.50GHz	188	1653	NA	NA
Mobile Intel Celeron 1.60GHz	188	1652	NA	NA
Intel Celeron M 800MHz	184	1654	NA	NA
Intel Pentium 4 4.00GHz	184	1656	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1655	NA	NA
Intel Pentium 4 1500MHz	176	1657	NA	NA
Intel Pentium 4 1.50GHz	174	1658	NA	NA
Mobile Intel Celeron 1.20GHz	170	1659	NA	NA
VIA Esther 1000MHz	169	1660	NA	NA
Intel Pentium 4 1400MHz	166	1661	NA	NA
Intel Pentium 4 1.40GHz	164	1663	NA	NA
Intel Pentium 4 1300MHz	164	1664	NA	NA
VIA C7-M 1000MHz	164	1662	NA	NA
VIA Eden 800MHz	155	1665	NA	NA
Intel Celeron M 600MHz	151	1666	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 600MHz	147	1668	NA	NA
Intel Core Z510 @ 1.10GHz	144	1669	NA	NA
AMD-K6-III	108	1670	NA	NA
Intel Pentium III Mobile 750MHz	103	1671	NA	NA
VIA C3 Ezra	100	1672	NA	NA
AMD-K6 3D	90	1673	NA	NA
VIA Samuel 2	79	1674	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	687	174	NA	NA
[Dual CPU] AMD Athlon 7850 Dual-Core	1887	138	3.77	\$499.90*
[Dual CPU] AMD Athlon MP	904	170	17.60	\$51.36
[Dual CPU] AMD Athlon MP 2400+	867	171	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon MP 2800+	908	169	NA	NA
[Dual CPU] AMD Opteron 246	1115	163	NA	NA
[Dual CPU] AMD Opteron 248	1297	154	NA	NA
[Dual CPU] AMD Opteron 250	1491	148	8.60	\$173.34
[Dual CPU] AMD Opteron 252	1424	150	24.56	\$57.98
[Dual CPU] AMD Opteron 4180	9663	54	23.35	\$413.90
[Dual CPU] AMD Opteron 4184	10235	49	15.05	\$679.98
[Dual CPU] AMD Opteron 6128	9552	56	18.37	\$519.98
[Quad CPU] AMD Opteron 6128	16743	22	16.10	\$1,039.96
[Dual CPU] AMD Opteron 6134	10913	47	9.92	\$1,099.98*
[Dual CPU] AMD Opteron 6168	7790	74	4.99	\$1,559.98*
[Quad CPU] AMD Opteron 6168	23694	8	7.59	\$3,119.96*
[Dual CPU] AMD Opteron 6172	14890	30	11.48	\$1,297.40
[Dual CPU] AMD Opteron 6176 SE	971	167	0.23	\$4,228.50*
[Dual CPU] AMD Opteron 6234	15329	28	19.16	\$799.98
[Dual CPU] AMD Opteron 6272	16815	20	16.17	\$1,039.98
[Quad CPU] AMD Opteron 6272	32450	1	15.60	\$2,079.96
[Dual CPU] AMD Opteron 6274	19238	16	16.03	\$1,199.98
[Quad CPU] AMD Opteron 6274	32357	2	13.48	\$2,399.96
[Dual CPU] Dual Core AMD Opteron 265	1882	139	NA	NA
[Dual CPU] Dual Core AMD Opteron 270	2126	133	8.89	\$239.26*
[Dual CPU] Dual Core AMD Opteron 275	2749	125	21.78	\$126.22*
[Dual CPU] Dual Core AMD Opteron 280	2795	122	46.75	\$59.78*
[Dual CPU] Dual Core AMD Opteron 285	3013	119	NA	NA
[Dual CPU] Dual Core AMD Opteron 290	3230	112	11.96	\$270.00*
[Dual CPU] Dual-Core AMD Opteron 2214	2859	120	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2214 HE	2281	132	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216	2761	123	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2216 HE	2593	128	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2218	3046	117	78.10	\$39.00
[Dual CPU] Dual-Core AMD Opteron 2220	3804	108	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2220 SE	3151	114	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2224 SE	3184	113	NA	NA
[Dual CPU] Intel 3.20GHz	1954	136	NA	NA
[Dual CPU] Intel @ 2.00GHz	21177	12	NA	NA
[Dual CPU] Intel Atom N455 @ 1.66GHz	157	179	NA	NA
[Dual CPU] Intel Celeron E1200 @ 1.60GHz	925	168	10.76	\$85.98
[Dual CPU] Intel Celeron E1500 @ 2.20GHz	1244	157	12.45	\$99.92*
[Dual CPU] Intel Celeron E3400 @ 2.60GHz	1754	141	17.54	\$99.98
[Quad CPU] Intel Core i5 M 460 @ 2.53GHz	1179	159	NA	NA
[Quad CPU] Intel Core i5-2310 @ 2.90GHz	1574	145	2.25	\$699.96
[8-Way] Intel Core i7 860 @ 2.80GHz	1249	156	0.52	\$2,383.92
[8-Way] Intel Core i7 960 @ 3.20GHz	1519	146	0.60	\$2,519.92
[Dual CPU] Intel Core i7 M 620 @ 2.67GHz	1591	144	NA	NA
[Quad CPU] Intel Core i7 M 640 @ 2.80GHz	3041	118	NA	NA
[Dual CPU] Intel Core i7 Q 720 @ 1.60GHz	1734	143	NA	NA
[8-Way] Intel Core i7-2630QM @ 2.00GHz	1385	151	NA	NA
[Dual CPU] Intel Core i7-2630QM @ 2.00GHz	5847	90	NA	NA
[Dual CPU] Intel Core i7-2670QM @ 2.20GHz	3835	107	NA	NA
[Dual CPU] Intel Core i7-2677M @ 1.80GHz	2757	124	NA	NA
[8-Way] Intel Core i7-3820 @ 3.60GHz	2024	134	0.90	\$2,239.92
[Dual CPU] Intel Core2 4300 @ 1.80GHz	1152	160	NA	NA
[Dual CPU] Intel Core2 6300 @ 1.86GHz	1032	164	NA	NA
[Dual CPU] Intel Core2 Duo E7300 @ 2.66GHz	1737	142	NA	NA
[Dual CPU] Intel Core2 Duo E7500 @ 2.93GHz	2297	131	8.58	\$267.68
[Dual CPU] Intel Core2 Duo E7600 @ 3.06GHz	1997	135	5.40	\$369.50*
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	9787	52	2.65	\$3,699.90*
[Quad CPU] Intel Core2 Quad Q8400 @ 2.66GHz	3366	111	2.11	\$1,596.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Core2 Quad Q9450 @ 2.66GHz	4599	102	3.63	\$1,268.00*
[Dual CPU] Intel Pentium 4 3.00GHz	367	178	NA	NA
[Dual CPU] Intel Pentium Dual E2180 @ 2.00GHz	1118	162	3.11	\$359.90*
[Dual CPU] Intel Pentium Dual E2200 @ 2.20GHz	1286	155	6.99	\$183.98*
[Dual CPU] Intel Pentium III family 1133MHz	511	176	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	581	175	NA	NA
[Dual CPU] Intel XEON 2.20GHz	451	177	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	701	173	38.52	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	999	166	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	1009	165	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	1353	152	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	866	172	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	1482	149	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	1146	161	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	1233	158	NA	NA
[Dual CPU] Intel Xeon 3.73GHz	2851	121	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	1316	153	NA	NA
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2422	130	10.91	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2439	129	4.60	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2709	126	3.76	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3119	116	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3127	115	105.22	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3580	109	53.90	\$66.42*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3998	106	NA	NA
[Quad CPU] Intel Xeon 5160 @ 3.00GHz	3419	110	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	15709	27	13.78	\$1,139.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	7264	77	17.30	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	9615	55	16.03	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	16505	24	19.84	\$831.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	17524	19	13.96	\$1,255.48
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	20507	14	11.52	\$1,779.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	15914	25	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	21116	13	9.60	\$2,199.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	31	NA	NA
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	21555	11	11.98	\$1,799.90
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	23887	7	8.98	\$2,659.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	21970	10	7.74	\$2,839.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	23414	9	7.54	\$3,104.00*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	25122	6	8.16	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	29129	5	8.57	\$3,399.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	30179	4	7.94	\$3,799.98
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	30889	3	7.65	\$4,039.98
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	5053	98	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	4160	105	26.28	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4536	104	7.59	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	5249	97	4.04	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5829	91	14.84	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	6240	88	25.37	\$246.00
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6985	79	42.59	\$164.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	7561	76	8.53	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	8184	71	48.14	\$170.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	8701	68	11.47	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	8862	65	4.18	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	8632	69	16.86	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	9680	53	4.40	\$2,197.90*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	6525	87	13.16	\$495.98
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	6744	85	11.24	\$599.90
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	7154	78	12.55	\$569.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	8843	66	14.89	\$594.00
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	9230	60	7.38	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	10036	50	5.90	\$1,699.98
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	5394	95	13.62	\$395.98
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	6854	82	14.84	\$461.98
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	9420	59	12.39	\$760.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	9048	64	8.11	\$1,115.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	9088	63	5.83	\$1,559.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	13650	34	12.23	\$1,115.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	14222	32	9.12	\$1,559.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4662	101	17.79	\$262.12*
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6890	81	9.08	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	7888	73	10.22	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	9499	57	7.31	\$1,299.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	13147	38	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	13822	33	6.93	\$1,993.98
[Dual CPU] Intel Xeon W3690 @ 3.47GHz	8261	70	3.79	\$2,177.98
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	13395	35	4.03	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	13234	37	4.09	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	5391	96	3.17	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	5658	92	6.58	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	6797	83	6.94	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	7602	75	2.93	\$2,597.90*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	8772	67	5.15	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	9466	58	4.73	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	9886	51	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	9222	61	5.46	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	10334	48	4.04	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9176	62	3.30	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	11078	45	5.52	\$2,007.98
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	12299	41	4.91	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	12008	44	20.06	\$598.50*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10991	46	4.55	\$2,415.00
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	15328	29	7.74	\$1,980.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	16652	23	7.74	\$2,151.90
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	12949	39	4.50	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	16746	21	7.09	\$2,362.50
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	12918	40	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	18147	18	6.27	\$2,895.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12273	42	3.69	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	15711	26	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	18510	17	6.30	\$2,940.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	13345	36	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	20262	15	6.33	\$3,199.98
[Dual CPU] Pentium Dual-Core E5400 @ 2.70GHz	1508	147	10.12	\$148.96*
[Dual CPU] Pentium Dual-Core E5500 @ 2.80GHz	1924	137	13.00	\$147.98*
[Dual CPU] Pentium Dual-Core E5700 @ 3.00GHz	1824	140	12.85	\$141.98*
[Dual CPU] Pentium Dual-Core E6700 @ 3.20GHz	2601	127	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2350	4584	103	8.49	\$539.98*
[Dual CPU] Quad-Core AMD Opteron 2356	4976	99	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2376	4772	100	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2378	6187	89	17.28	\$358.00*
[Dual CPU] Quad-Core AMD Opteron 2384	6765	84	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2389	6719	86	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8354	5430	94	38.79	\$140.00*
[Dual CPU] Quad-Core AMD Opteron 8380	5643	93	NA	NA
[Quad CPU] Quad-Core AMD Opteron 8380	12130	43	NA	NA

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 8387	6978	80	NA	NA
[Dual CPU] Six-Core AMD Opteron 2427	8167	72	25.33	\$322.46*

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