



CPU Benchmarks

Over 200,000 CPUs Benchmarked



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How does your CPU compare?
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CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v3 @ 2.30GHz	25192	1	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	22556	2	8.71	\$2,589.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	3	9.03	\$2,339.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19849	4	9.83	\$2,019.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19623	5	11.61	\$1,689.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17849	6	11.67	\$1,529.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17437	7	7.21	\$2,419.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	8	9.01	\$1,919.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	9	7.66	\$2,249.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16671	10	8.30	\$2,008.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	11	8.35	\$1,964.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16352	12	11.68	\$1,399.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	13	10.82	\$1,509.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	14	NA	NA
Intel Core i7-5960X @ 3.00GHz	15993	15	15.42	\$1,036.99
Intel Xeon E5-2687W v3 @ 3.10GHz	15848	16	7.66	\$2,069.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15768	17	13.14	\$1,199.99
Intel Xeon E5-1660 v3 @ 3.00GHz	15532	18	14.52	\$1,069.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	19	10.45	\$1,424.99
Intel Xeon E5-2687W @ 3.10GHz	14538	20	7.99	\$1,819.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14488	21	15.83	\$914.99
Intel Xeon E5-2690 @ 2.90GHz	14360	22	7.70	\$1,864.99
Intel Core i7-4960X @ 3.60GHz	14015	23	14.30	\$979.99
Intel Xeon E5-2689 @ 2.60GHz	13897	24	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	25	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	26	10.93	\$1,249.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13569	27	12.61	\$1,075.99
Intel Core i7-5930K @ 3.50GHz	13487	28	24.52	\$549.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13299	29	23.33	\$569.99
Intel Xeon E5-2630 v3 @ 2.40GHz	13245	30	20.38	\$649.99
Intel Xeon E5-2680 @ 2.70GHz	13230	31	8.62	\$1,534.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13216	32	12.79	\$1,032.99
Intel Core i7-4930K @ 3.40GHz	13118	33	28.52	\$459.99
Intel Core i7-5820K @ 3.30GHz	12939	34	34.51	\$374.95
Intel Xeon E5-2670 @ 2.60GHz	12867	35	9.46	\$1,359.99
Intel Core i7-3970X @ 3.50GHz	12790	36	12.30	\$1,039.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3960X @ 3.30GHz	12729	37	11.59	\$1,098.02
Intel Xeon E5-1660 @ 3.30GHz	12675	38	11.55	\$1,096.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12495	39	22.20	\$562.99
Intel Xeon E5-2665 @ 2.40GHz	12349	40	8.56	\$1,441.99
Intel Core i7-3930K @ 3.20GHz	12134	41	21.29	\$569.99
Intel Xeon E5-2660 @ 2.20GHz	11961	42	10.01	\$1,194.99
Intel Xeon E5-4650 @ 2.70GHz	11960	43	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	44	8.04	\$1,459.99
Intel Xeon E5-1650 @ 3.20GHz	11664	45	19.09	\$610.99*
Intel Core i7-4790K @ 4.00GHz	11289	46	36.42	\$309.99
Intel Xeon E5-2470 @ 2.30GHz	11149	47	7.53	\$1,479.99*
Intel Xeon E5-2620 v3 @ 2.40GHz	10743	48	26.20	\$409.99
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	49	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10602	50	18.83	\$562.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1630 v3 @ 3.70GHz	10589	Insufficient data	29.41	\$359.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10519	51	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10482	52	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10443	53	10.55	\$989.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10360	54	30.75	\$336.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10265	55	31.49	\$325.99
Intel Core i7-4770K @ 3.50GHz	10254	56	31.26	\$327.99
AMD FX-9590 Eight-Core	10197	57	50.99	\$199.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10193	58	37.07	\$275.00
Intel Core i7-4790 @ 3.60GHz	10138	59	35.58	\$284.99
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	Insufficient data	12.83	\$789.99
Intel Core i7-4770R @ 3.20GHz	10097	60	NA	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	10032	61	31.35	\$319.99
Intel Core i7-4771 @ 3.50GHz	9993	62	31.83	\$313.99
Intel Core i7-4940MX @ 3.10GHz	9954	63	9.08	\$1,096.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9949	64	16.26	\$612.00*
Intel Core i7-4960HQ @ 2.60GHz	9937	65	15.95	\$623.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	66	11.22	\$885.00*
Intel Core i7-4770 @ 3.40GHz	9909	67	34.17	\$289.99
Intel Core i7-4980HQ @ 2.80GHz	9902	68	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	9884	69	37.45	\$263.95
Intel Xeon E5-1620 v3 @ 3.50GHz	9881	70	33.84	\$291.99
Intel Core i7-4820K @ 3.70GHz	9856	71	30.80	\$319.99
Intel Core i7-4790S @ 3.20GHz	9826	72	32.76	\$299.99
Intel Core i7-4910MQ @ 2.90GHz	9809	73	17.21	\$570.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	74	14.82	\$659.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9734	76	36.73	\$264.99
Intel Xeon W3690 @ 3.47GHz	9734	75	7.22	\$1,348.88*
Intel Xeon E3-1275 v3 @ 3.50GHz	9726	77	29.04	\$334.99
Intel Xeon E5-2640 @ 2.50GHz	9708	78	12.14	\$799.99
Intel Xeon E3-1286 v3 @ 3.70GHz	9698	Insufficient data	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9667	79	10.74	\$899.95*
Intel Xeon E3-1231 v3 @ 3.40GHz	9663	80	38.65	\$249.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9636	81	30.11	\$319.99
Intel Core i7-3770K @ 3.50GHz	9629	82	29.27	\$328.99
Intel Xeon E5-2440 @ 2.40GHz	9628	Insufficient data	11.87	\$810.99
AMD FX-9370 Eight-Core	9590	83	53.28	\$179.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9587	84	34.74	\$275.99
Intel Core i7-4790T @ 2.70GHz	9557	85	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9521	86	8.69	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9491	87	32.74	\$289.95
Intel Core i7-4770HQ @ 2.20GHz	9433	Insufficient data	NA	NA
Intel Core i7-4770S @ 3.10GHz	9428	88	31.53	\$298.99
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.78	\$799.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v3 @ 3.30GHz	9392	89	39.14	\$239.99
Intel Core i7-3770 @ 3.40GHz	9390	90	33.54	\$279.99
Intel Core i7-4860HQ @ 2.40GHz	9382	91	NA	NA
Intel Core i7 X 990 @ 3.47GHz	9365	92	6.21	\$1,508.95
Intel Xeon W3680 @ 3.33GHz	9348	93	10.39	\$899.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 V2 @ 3.40GHz	9290	94	37.31	\$248.99
Intel Xeon X5690 @ 3.47GHz	9285	95	9.38	\$989.99
Intel Xeon X5680 @ 3.33GHz	9275	96	11.33	\$818.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9247	97	27.36	\$337.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	98	9.24	\$999.99
AMD FX-8370 Eight-Core	9229	99	54.29	\$169.99
Intel Core i7-3940XM @ 3.00GHz	9203	100	16.73	\$549.99*
Intel Core i7-3920XM @ 2.90GHz	9202	101	8.40	\$1,096.00*
Intel Core i7-4900MQ @ 2.80GHz	9187	102	16.41	\$559.99
Intel Core i7-4850HQ @ 2.30GHz	9180	103	21.15	\$434.00*
Intel Xeon E5-1620 @ 3.60GHz	9119	104	26.06	\$349.99*
AMD Opteron 6282 SE	9116	105	8.36	\$1,089.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	106	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9067	107	33.22	\$272.99*
Intel Core i7-3820 @ 3.60GHz	9028	108	30.10	\$299.99
AMD FX-8350 Eight-Core	9016	109	56.36	\$159.97
Intel Core i7-4870HQ @ 2.50GHz	9006	110	NA	NA
Intel Core i7-3840QM @ 2.80GHz	9003	111	20.99	\$429.00*
Intel Core i7-3770S @ 3.10GHz	8941	112	28.66	\$311.99
AMD Opteron 6276	8932	Insufficient data	16.23	\$550.23
Intel Core i7 X 980 @ 3.33GHz	8926	113	9.82	\$909.00
Intel Core i7-2700K @ 3.50GHz	8922	114	24.07	\$370.74*
Intel Xeon E5-2630 @ 2.30GHz	8875	115	15.79	\$561.99
Intel Core i7-4810MQ @ 2.80GHz	8864	116	23.45	\$378.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	117	29.73	\$297.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8841	118	40.74	\$216.99
Intel Core i7 980 @ 3.33GHz	8823	119	11.04	\$798.95*
Intel Core i7-4770T @ 2.50GHz	8818	120	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	121	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8698	122	23.32	\$372.99
Intel Xeon W3670 @ 3.20GHz	8689	123	14.53	\$597.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	124	22.33	\$384.99
Intel Core i7-2600K @ 3.40GHz	8583	125	23.75	\$361.37*
Intel Xeon X5675 @ 3.07GHz	8567	126	11.90	\$719.99
Intel Core i7-4800MQ @ 2.70GHz	8565	127	22.72	\$376.95
Intel Core i7-3820QM @ 2.70GHz	8557	128	14.19	\$602.97*
Intel Core i7 970 @ 3.20GHz	8550	129	12.96	\$659.94*
Intel Xeon E3-1280 @ 3.50GHz	8502	130	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8474	131	10.09	\$839.99*
AMD Opteron 6376	8442	Insufficient data	12.27	\$687.99
Intel Core i7-3740QM @ 2.70GHz	8432	132	21.62	\$389.99*
Intel Xeon E3-1270 @ 3.40GHz	8380	133	23.81	\$351.99*
Intel Core i7-3720QM @ 2.60GHz	8308	134	26.63	\$311.99
Intel Core i7-3770T @ 2.50GHz	8285	135	25.11	\$329.99*
Intel Xeon X5670 @ 2.93GHz	8283	136	39.44	\$210.00
Intel Core i7-2600 @ 3.40GHz	8274	137	28.24	\$292.99
Intel Core i7-4750HQ @ 2.00GHz	8224	138	NA	NA
Intel Xeon X5660 @ 2.80GHz	8136	139	41.09	\$198.00*
AMD Opteron 6328	8132	Insufficient data	14.32	\$567.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 @ 3.30GHz	8129	140	30.68	\$264.99*

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	8100	141	25.31	\$319.99
AMD FX-8320 Eight-Core	8076	142	70.24	\$114.99
AMD FX-8370E Eight-Core	8046	143	47.33	\$169.99
Intel Xeon E3-1230 @ 3.20GHz	8026	144	33.73	\$237.99*
Intel Xeon E5-2620 @ 2.00GHz	8001	145	22.04	\$362.99
Intel Xeon E3-1245 @ 3.30GHz	7996	146	31.36	\$255.00*
Intel Core i7-4710MQ @ 2.50GHz	7978	147	32.44	\$245.99
Intel Core i7-4710HQ @ 2.50GHz	7943	148	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	149	22.18	\$356.99*
Intel Core i7-4700HQ @ 2.40GHz	7892	150	20.61	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7851	151	20.34	\$385.99*
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7758	152	NA	NA
Intel Core i5-4690K @ 3.50GHz	7751	153	35.24	\$219.99
AMD FX-8150 Eight-Core	7695	154	10.13	\$759.95
Intel Core i5-4670K @ 3.40GHz	7684	155	33.41	\$229.99
Intel Core i7-3630QM @ 2.40GHz	7684	156	32.02	\$239.99
Intel Xeon E3-1235 @ 3.20GHz	7620	157	28.22	\$269.99*
Intel Core i5-4690 @ 3.50GHz	7619	158	36.82	\$206.95
Intel Xeon X5650 @ 2.67GHz	7572	159	52.38	\$144.57
Intel Core i7-4712MQ @ 2.30GHz	7566	160	NA	NA
Intel Core i7-4785T @ 2.20GHz	7541	161	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7493	162	NA	NA
AMD FX-8310 Eight-Core	7491	163	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7488	164	18.72	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7474	165	34.78	\$214.95
Intel Core i5-4690S @ 3.20GHz	7420	166	35.00	\$211.99
Intel Core i7-4700EQ @ 2.40GHz	7408	167	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7396	168	6.75	\$1,096.00*
Intel Xeon E5-2420 @ 1.90GHz	7371	169	21.06	\$349.99
Intel Core i7-3615QM @ 2.30GHz	7347	170	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	171	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7324	172	34.07	\$214.99
Intel Xeon E5-1410 @ 2.80GHz	7312	173	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7302	174	12.17	\$599.99*
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	13.60	\$535.99
Intel Core i7-4702MQ @ 2.20GHz	7273	175	NA	NA
AMD FX-8320E Eight-Core	7260	176	60.86	\$119.29
Intel Core i5-4590 @ 3.30GHz	7257	177	40.54	\$179.00
Intel Core i7-4765T @ 2.00GHz	7231	178	NA	NA
Intel Xeon E5649 @ 2.53GHz	7192	179	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7164	180	31.70	\$225.99
Intel Core i7-2600S @ 2.80GHz	7141	181	21.74	\$328.45*
Intel Xeon L5640 @ 2.27GHz	7116	182	13.95	\$509.99
AMD Opteron 6234	7093	183	17.74	\$399.99*
Intel Xeon X5677 @ 3.47GHz	7077	184	4.26	\$1,663.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570 @ 3.20GHz	7073	185	36.09	\$195.99
Intel Xeon E3-1225 v3 @ 3.20GHz	7037	186	33.84	\$207.99
Intel Core i5-4590S @ 3.00GHz	7018	187	36.37	\$192.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7014	188	35.97	\$194.99
Intel Core i5-3570 @ 3.40GHz	7002	189	33.34	\$209.99
AMD FX-6350 Six-Core	6995	190	66.63	\$104.99
Intel Core i7-3632QM @ 2.20GHz	6975	191	18.45	\$378.00*
Intel Core i7-2920XM @ 2.50GHz	6910	192	6.31	\$1,096.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	193	12.87	\$534.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6865	194	30.25	\$226.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6841	195	NA	NA
Intel Core i5-3550 @ 3.30GHz	6829	196	28.94	\$235.99*
Intel Core i7-2760QM @ 2.40GHz	6814	197	18.03	\$378.00*
Intel Core i5-2550K @ 3.40GHz	6799	198	27.20	\$249.99*
Intel Core i5-4570S @ 2.90GHz	6790	199	36.51	\$185.99
Intel Core i7-2840QM @ 2.40GHz	6766	200	NA	NA
Intel Core i5-3570S @ 3.10GHz	6750	201	NA	NA
Intel Core i5-4460 @ 3.20GHz	6748	202	38.36	\$175.95
Intel Core i5-3550S @ 3.00GHz	6739	203	NA	NA
Intel Xeon E5645 @ 2.40GHz	6735	204	15.66	\$429.99
Intel Core i5-4690T @ 2.50GHz	6734	205	NA	NA
Intel Xeon W3580 @ 3.33GHz	6676	206	6.16	\$1,083.47*
Intel Core i7-3612QE @ 2.10GHz	6665	207	NA	NA
Intel Core i7 985 @ 3.47GHz	6641	208	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6626	209	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6623	210	13.27	\$498.95*
AMD FX-8120 Eight-Core	6589	211	23.87	\$276.00*
Intel Core i5-3470 @ 3.20GHz	6568	212	34.57	\$189.99
AMD Opteron 3380	6565	213	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	214	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	215	33.48	\$194.99
Intel Core i5-2500K @ 3.30GHz	6484	216	27.02	\$239.99
Intel Core i5-4440 @ 3.10GHz	6481	217	38.13	\$169.99
Intel Core i5-3450 @ 3.10GHz	6457	218	30.75	\$209.99
Intel Core i5-4670S @ 3.10GHz	6436	219	NA	NA
AMD Opteron 4280	6430	Insufficient data	NA	NA
Intel Core i5-4460S @ 2.90GHz	6422	220	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	221	NA	NA
Intel Xeon W3570 @ 3.20GHz	6405	222	5.88	\$1,089.99*
AMD Opteron 6272	6384	223	14.16	\$451.00
Intel Xeon W5590 @ 3.33GHz	6375	224	3.94	\$1,617.99*
Intel Core i5-4570R @ 2.70GHz	6365	225	NA	NA
AMD FX-6300 Six-Core	6359	226	70.67	\$89.99
Intel Core i7 975 @ 3.33GHz	6293	227	12.36	\$509.00*
Intel Core i5-4430 @ 3.00GHz	6291	228	34.96	\$179.95
Intel Core i7-2720QM @ 2.20GHz	6234	229	15.59	\$399.99*
Intel Core i5-2500 @ 3.30GHz	6211	230	27.01	\$229.99*
Intel Core i7-3610QE @ 2.30GHz	6198	231	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470S @ 2.90GHz	6166	232	31.31	\$196.99
Intel Core i5-3475S @ 2.90GHz	6152	233	NA	NA
Intel Core i5-3340 @ 3.10GHz	6149	234	35.55	\$172.99
Intel Xeon E3-1220 @ 3.10GHz	6149	235	29.28	\$209.99*
Intel Core i5-3350P @ 3.10GHz	6127	236	32.25	\$189.99*
AMD FX-6200 Six-Core	6117	237	61.18	\$99.99
AMD Opteron 6174	6097	Insufficient data	NA	NA
AMD FX-8100 Eight-Core	6075	238	42.78	\$142.00*
Intel Core i5-4440S @ 2.80GHz	6032	239	32.09	\$187.99
Intel Core i7-2670QM @ 2.20GHz	6006	240	15.89	\$378.00*
Intel Core i5-3450S @ 2.80GHz	5996	241	29.04	\$206.51*
Intel Xeon E3-1225 @ 3.10GHz	5972	242	27.78	\$214.99
Intel Xeon L5638 @ 2.00GHz	5956	243	NA	NA
Intel Core i7 960 @ 3.20GHz	5940	244	14.85	\$399.99*
Intel Xeon X5647 @ 2.93GHz	5919	Insufficient data	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5895	245	35.10	\$167.95
Intel Core i5-4430S @ 2.70GHz	5894	246	NA	NA
AMD Phenom II X6 1100T	5885	247	14.71	\$400.00*
Intel Core i7 965 @ 3.20GHz	5846	248	3.90	\$1,498.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570T @ 2.30GHz	5836	249	NA	NA
Intel Core i5-2400 @ 3.10GHz	5813	250	31.43	\$184.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5803	251	NA	NA
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
Intel Core i5-3335S @ 2.70GHz	5775	252	NA	NA
AMD FX-6120 Six-Core	5774	253	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5767	254	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5739	255	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	256	28.68	\$199.99*
AMD Athlon X4 860K Quad Core	5730	257	71.64	\$79.99
Intel Core i7 880 @ 3.07GHz	5708	258	9.79	\$583.00*
AMD Phenom II X6 1090T	5704	259	15.85	\$360.00*
AMD A10 PRO-7800B APU	5686	Insufficient data	NA	NA
AMD A10-7800 APU	5679	260	41.77	\$135.99
Intel Core i5-2380P @ 3.10GHz	5664	261	26.73	\$211.91*
Intel Xeon E5640 @ 2.67GHz	5662	262	22.21	\$254.99
AMD A10-7850K APU	5659	263	38.00	\$148.95
Intel Core i5-2320 @ 3.00GHz	5656	264	22.63	\$250.00*
Intel Core i7 950 @ 3.07GHz	5648	265	19.48	\$290.00
Intel Xeon X5570 @ 2.93GHz	5630	266	28.15	\$199.99
Intel Core i5-3330S @ 2.70GHz	5623	267	NA	NA
Intel Core i3-4360 @ 3.70GHz	5601	269	43.09	\$129.99
Intel Core i7-2675QM @ 2.20GHz	5601	268	NA	NA
Intel Core i5-2450P @ 3.20GHz	5595	270	26.03	\$214.99*
Intel Core i7-2630QM @ 2.00GHz	5580	271	34.88	\$159.99
Intel Xeon X3470 @ 2.93GHz	5575	272	29.66	\$187.99
Intel Core i5-4590T @ 2.00GHz	5555	273	NA	NA
AMD A10 PRO-7850B APU	5553	274	NA	NA
Intel Xeon X5560 @ 2.80GHz	5526	275	32.70	\$168.99
Intel Xeon W3540 @ 2.93GHz	5506	276	7.88	\$698.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4370 @ 3.80GHz	5505	277	34.41	\$159.99
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 870 @ 2.93GHz	5482	278	21.25	\$258.00
Intel Xeon E5-1603 @ 2.80GHz	5450	279	24.78	\$219.99
Intel Core i7 K 875 @ 2.93GHz	5447	280	15.19	\$358.55*
Intel Core i5-2310 @ 2.90GHz	5436	281	31.98	\$169.99*
Intel Core i7 940 @ 2.93GHz	5432	282	7.76	\$699.95*
AMD FX-6100 Six-Core	5426	283	26.26	\$206.64
AMD Phenom II X6 1075T	5422	284	23.07	\$235.00*
Intel Xeon X5550 @ 2.67GHz	5400	285	65.87	\$81.99
Intel Core i7-2710QE @ 2.10GHz	5398	286	NA	NA
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD A10-7700K APU	5333	287	42.00	\$126.99
AMD Opteron 3365	5323	288	NA	NA
AMD A10-6800B APU	5298	Insufficient data	NA	NA
Intel Core i3-4340 @ 3.60GHz	5296	289	32.50	\$162.99
Intel Core i5-2300 @ 2.80GHz	5284	290	27.81	\$189.98*
AMD FX-4350 Quad-Core	5271	291	50.71	\$103.95
Intel Xeon L5639 @ 2.13GHz	5248	292	NA	NA
AMD A8-7600 APU	5244	293	55.21	\$94.99
Intel Core i3-4350 @ 3.60GHz	5218	295	36.50	\$142.99
Intel Core i7 930 @ 2.80GHz	5218	294	12.85	\$406.25*
AMD Opteron 6128	5210	Insufficient data	35.93	\$145.00
Intel Core i7-4578U @ 3.00GHz	5204	Insufficient data	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	296	NA	NA
Intel Core i5-2500S @ 2.70GHz	5182	297	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
AMD Phenom II X6 1065T	5177	298	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3450 @ 2.67GHz	5154	299	22.41	\$229.99*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	Insufficient data	NA	NA
Intel Core i3-4160 @ 3.60GHz	5107	301	46.22	\$110.49
Intel Core i7-4610M @ 3.00GHz	5107	300	NA	NA
Intel Xeon E5630 @ 2.53GHz	5093	302	14.60	\$348.99*
Intel Core i7 860 @ 2.80GHz	5085	303	26.77	\$189.99
Intel Core i3-4330 @ 3.50GHz	5079	304	40.96	\$123.99
AMD Phenom II X6 1055T	5061	305	21.09	\$239.99*
Intel Xeon X3460 @ 2.80GHz	5059	306	14.58	\$346.99*
Intel Xeon W3520 @ 2.67GHz	5058	307	14.05	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	308	NA	NA
AMD A8 PRO-7600B APU	5049	309	NA	NA
Intel Xeon X5470 @ 3.33GHz	5049	310	NA	NA
AMD FX-770K Quad-Core	5035	311	NA	NA
Intel Core i5-4460T @ 1.90GHz	5019	312	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i7 920 @ 2.67GHz	5002	313	17.25	\$290.00
Intel Core i3-4150 @ 3.50GHz	4980	314	49.81	\$99.99
Intel Xeon E5620 @ 2.40GHz	4929	315	30.81	\$160.00
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4919	316	23.43	\$209.99*
Intel Core i7-4600M @ 2.90GHz	4919	317	NA	NA
Intel Core i3-4360T @ 3.20GHz	4905	318	NA	NA
Intel Core i5-2400S @ 2.50GHz	4880	319	24.40	\$200.00*
Intel Core i5-4308U @ 2.80GHz	4873	320	NA	NA
Intel Core i5-4570T @ 2.90GHz	4872	321	23.32	\$208.99
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	322	12.60	\$385.27*
Intel Xeon E5540 @ 2.53GHz	4854	323	42.60	\$113.95
Intel Xeon E5-2407 v2 @ 2.40GHz	4840	324	19.60	\$246.99
Intel Core i5-2405S @ 2.50GHz	4836	325	14.65	\$330.02*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	326	NA	NA
Intel Xeon W3565 @ 3.20GHz	4821	327	14.93	\$322.99*
AMD FX-4170 Quad-Core	4804	328	24.39	\$197.00*
Intel Core i3-4130 @ 3.40GHz	4800	329	44.87	\$106.99
AMD A10-6790K APU	4794	330	38.36	\$124.99
AMD A10-5800B APU	4782	331	NA	NA
AMD Phenom II X6 1035T	4774	332	25.26	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	333	2.87	\$1,659.99*
Intel Xeon X5482 @ 3.20GHz	4761	334	3.72	\$1,279.00*
AMD A10-6800K APU	4756	335	36.59	\$129.99
Intel Core2 Extreme X9770 @ 3.20GHz	4737	337	3.38	\$1,400.00*
Intel Xeon X3380 @ 3.16GHz	4737	336	NA	NA
Intel Core i7-3540M @ 3.00GHz	4735	338	18.21	\$259.99
Intel Core i5-4570TE @ 2.70GHz	4727	339	NA	NA
Intel Xeon E5530 @ 2.40GHz	4719	340	37.76	\$124.99
Intel Core i5-2500T @ 2.30GHz	4709	341	NA	NA
AMD FX-4300 Quad-Core	4697	342	55.27	\$84.99
AMD A10-6700 APU	4696	343	36.13	\$129.99
Intel Core i5-4210H @ 2.90GHz	4689	344	NA	NA
AMD Phenom II X4 980	4682	345	34.27	\$136.64*
Intel Core i5-4330M @ 2.80GHz	4673	346	16.99	\$274.99*
AMD A8-6500B APU	4659	347	NA	NA
AMD A10-5800K APU	4648	348	48.94	\$94.99
Intel Xeon W3550 @ 3.07GHz	4646	349	14.34	\$323.99*
AMD FX-670K Quad-Core	4639	350	NA	NA
Intel Xeon X5492 @ 3.40GHz	4632	351	3.33	\$1,391.29*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 975	4631	352	35.63	\$129.99*
AMD FX-4150 Quad-Core	4628	353	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-4310M @ 2.70GHz	4619	354	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4618	355	17.11	\$269.95
Intel Core i5-4288U @ 2.60GHz	4593	356	NA	NA
AMD Athlon X4 760K Quad Core	4577	357	51.66	\$88.61*
Intel Core i5-3470T @ 2.90GHz	4576	358	19.48	\$234.95*
AMD A8-6600K APU	4563	359	57.05	\$79.99
Intel Xeon X3370 @ 3.00GHz	4558	360	12.47	\$365.50*
AMD A8-6500 APU	4557	361	47.48	\$95.99
Intel Core i7-3520M @ 2.90GHz	4552	362	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9775 @ 3.20GHz	4536	363	2.45	\$1,849.95*
Intel Core i3-4330T @ 3.00GHz	4525	364	NA	NA
Intel Core i5-4300M @ 2.60GHz	4518	365	NA	NA
AMD Opteron 2431	4516	Insufficient data	22.58	\$199.99
Intel Xeon E5520 @ 2.27GHz	4507	366	69.20	\$65.13*
Intel Core i5-4278U @ 2.60GHz	4483	367	NA	NA
AMD A8-7600B APU	4468	Insufficient data	NA	NA
AMD Athlon II X4 559	4464	Insufficient data	NA	NA
AMD Phenom II X4 970	4464	368	35.72	\$124.99*
Intel Core i3-3250 @ 3.50GHz	4455	369	37.14	\$119.95
AMD FX-4200 Quad-Core	4454	370	71.86	\$61.99
Intel Core i3-4150T @ 3.00GHz	4431	371	37.87	\$117.00*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Core i5-4200H @ 2.80GHz	4393	372	NA	NA
Intel Xeon E5472 @ 3.00GHz	4388	373	3.99	\$1,098.95*
Intel Core i3-3225 @ 3.30GHz	4385	374	28.66	\$153.05*
Intel Xeon X5460 @ 3.16GHz	4382	375	4.38	\$999.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4371	376	4.38	\$998.95*
Intel Core i7-3687U @ 2.10GHz	4359	377	NA	NA
Intel Xeon L5520 @ 2.27GHz	4356	378	48.42	\$89.99
AMD A8-5600K APU	4352	379	51.21	\$84.99
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i3-3245 @ 3.40GHz	4338	380	28.92	\$149.99*
Intel Core i3-2140 @ 3.50GHz	4325	381	NA	NA
Intel Core i3-3240 @ 3.40GHz	4315	382	39.23	\$109.99
AMD Athlon X4 750K Quad Core	4310	383	58.26	\$73.99
Intel Core i5-3360M @ 2.80GHz	4310	384	14.61	\$294.99
Intel Core i5-4210M @ 2.60GHz	4292	385	22.59	\$189.99
Intel Xeon E5450 @ 3.00GHz	4288	386	53.61	\$79.99
Intel Xeon W3530 @ 2.80GHz	4284	387	15.03	\$285.00*
Intel Core i3-4160T @ 3.10GHz	4281	388	NA	NA
AMD Phenom II X4 965	4272	389	29.46	\$145.00*
Intel Core i7-4558U @ 2.80GHz	4272	390	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	391	NA	NA
Intel Xeon X3363 @ 2.83GHz	4271	392	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4250	393	23.62	\$180.00
Intel Core i7-4600U @ 2.10GHz	4244	394	NA	NA
Intel Xeon E5462 @ 2.80GHz	4229	395	16.52	\$255.99*
Intel Core i5-3380M @ 2.90GHz	4220	396	NA	NA
Intel Core i3-3220 @ 3.30GHz	4215	397	37.64	\$111.99
AMD A10-5700 APU	4204	398	21.61	\$194.58
AMD Phenom II X4 B60	4195	399	NA	NA
AMD FX-4130 Quad-Core	4192	400	64.54	\$64.95
Intel Xeon X5450 @ 3.00GHz	4179	401	38.00	\$110.00*
Intel Core i7-4650U @ 1.70GHz	4178	402	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3440 @ 2.53GHz	4174	403	16.70	\$249.99*
Intel Core i3-4130T @ 2.90GHz	4166	404	35.02	\$118.99
Intel Core i5-4258U @ 2.40GHz	4165	405	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4160	406	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340M @ 2.70GHz	4159	407	NA	NA
AMD Phenom II X4 B99	4154	408	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	409	11.68	\$354.99
Intel Xeon L5430 @ 2.66GHz	4133	410	NA	NA
Intel Xeon X3360 @ 2.83GHz	4130	411	15.41	\$268.00*
Intel Core i5-4200M @ 2.50GHz	4119	412	22.89	\$179.99
Intel Core i7-3555LE @ 2.50GHz	4080	413	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4067	414	37.32	\$109.00
Intel Core i3-2130 @ 3.40GHz	4044	415	13.77	\$293.59*
AMD FX-4100 Quad-Core	4042	416	12.89	\$313.49
AMD A8-5500 APU	4033	417	45.33	\$88.99
AMD Phenom II X4 955	4018	418	11.32	\$354.99*
Intel Pentium G3258 @ 3.20GHz	4017	419	59.09	\$67.99
Intel Core i3-2125 @ 3.30GHz	4012	421	26.75	\$149.99*
Intel Core i5-3320M @ 2.60GHz	4012	420	16.72	\$239.99*
AMD Opteron 3350 HE	4009	422	NA	NA
AMD Phenom II X4 B97	3995	423	NA	NA
Intel Pentium G3460 @ 3.50GHz	3986	Insufficient data	37.97	\$104.99*
Intel Core i5-2390T @ 2.70GHz	3983	424	NA	NA
Intel Core i7-4510U @ 2.00GHz	3983	425	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	426	12.22	\$325.99*
Intel Xeon E5440 @ 2.83GHz	3976	427	10.48	\$379.42*
Intel Core i7-3667U @ 2.00GHz	3974	428	NA	NA
Intel Core i7-2640M @ 2.80GHz	3966	429	NA	NA
Intel Core i5-3230M @ 2.60GHz	3953	430	17.57	\$225.00*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	431	NA	NA
AMD Phenom Ultra X4 24500	3945	432	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	Insufficient data	15.23	\$258.99
Intel Xeon X5472 @ 3.00GHz	3943	433	4.67	\$844.50*
AMD Phenom II X4 973	3940	434	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	435	NA	NA
Intel Core i5 760 @ 2.80GHz	3925	436	17.07	\$229.99*
AMD Athlon X4 740 Quad Core	3924	437	52.33	\$75.00
Intel Xeon X3350 @ 2.66GHz	3911	438	14.60	\$268.00*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
Intel Core i3-3210 @ 3.20GHz	3906	439	32.49	\$120.21*
Intel Core i7-3537U @ 2.00GHz	3893	440	NA	NA
Intel Xeon E5430 @ 2.66GHz	3892	441	64.88	\$59.99
Intel Core i7-4550U @ 1.50GHz	3878	442	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3867	443	19.64	\$196.99
Intel Core i3-2120 @ 3.30GHz	3866	444	31.44	\$122.99
Intel Core i7-2620M @ 2.70GHz	3865	445	NA	NA
AMD Phenom II X4 960T	3861	446	19.31	\$200.00*
Intel Core i5-4310U @ 2.00GHz	3858	447	NA	NA
Intel Core i7-4500U @ 1.80GHz	3848	448	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	449	NA	NA
AMD Phenom II X4 B95	3827	450	17.01	\$225.00*
AMD A8-5500B APU	3820	451	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3815	452	11.38	\$335.25*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 20	3805	453	29.28	\$130.00*
AMD A10-6700T APU	3799	454	22.76	\$166.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3799	455	25.17	\$150.99
AMD Phenom II X4 B50	3784	456	NA	NA
Intel Pentium G3450 @ 3.40GHz	3776	457	41.96	\$89.99
Intel Core i5-4300U @ 1.90GHz	3775	458	NA	NA
Intel Core i7 920XM @ 2.00GHz	3770	459	3.29	\$1,144.69*
AMD Phenom II X4 945	3760	460	20.89	\$179.99*
Intel Core i3-2105 @ 3.10GHz	3758	461	27.64	\$135.99*
Intel Core i5-2560M @ 2.70GHz	3752	462	NA	NA
Intel Core i5 750 @ 2.67GHz	3739	463	18.24	\$205.00
Intel Core2 Extreme Q6850 @ 3.00GHz	3732	464	2.50	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	465	NA	NA
Intel Core i3-3220T @ 2.80GHz	3714	466	30.95	\$119.99
Intel Core i5-2540M @ 2.60GHz	3704	467	25.73	\$143.99
Intel Core i7-4610Y @ 1.70GHz	3703	468	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
Intel Core i7-3517U @ 1.90GHz	3687	469	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3679	470	20.11	\$183.00*
Intel Core i3-3240T @ 2.90GHz	3673	471	NA	NA
Intel Xeon X3330 @ 2.66GHz	3665	472	16.38	\$223.79*
Quad-Core AMD Opteron 1385	3657	Insufficient data	NA	NA
AMD A8-3870K APU	3654	473	33.22	\$109.99
AMD Athlon II X4 651 Quad-Core	3652	474	33.24	\$109.87*
AMD Phenom II X4 940	3651	475	34.78	\$104.99*
Intel Core i3-4100M @ 2.50GHz	3648	476	NA	NA
Intel Core i5-4260U @ 1.40GHz	3645	477	NA	NA
AMD FX-7500 APU	3642	478	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3640	479	14.73	\$247.23*
Intel Core2 Extreme Q6800 @ 2.93GHz	3632	480	3.23	\$1,125.00*
Intel Core i5-2510E @ 2.50GHz	3631	481	NA	NA
AMD Athlon II X4 650	3630	482	NA	NA
AMD Phenom II X4 B35	3626	483	NA	NA
Intel Core i3-2100 @ 3.10GHz	3619	484	3.62	\$1,000.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3619	485	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	486	NA	NA
AMD Phenom II X4 840T	3613	487	NA	NA
Intel Xeon X3230 @ 2.66GHz	3611	488	11.63	\$310.51*
Intel Core i5-4350U @ 1.40GHz	3604	489	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	490	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3602	491	NA	NA
AMD Athlon X4 645	3595	492	NA	NA
AMD Phenom II X4 B45	3578	493	NA	NA
AMD Phenom II X4 850	3568	494	32.00	\$111.49*
AMD Phenom II X4 830	3567	495	32.73	\$109.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	496	NA	NA
Intel Core i5-2520M @ 2.50GHz	3549	497	25.72	\$137.99
AMD Athlon II X4 555	3547	498	NA	NA
AMD Opteron 2384	3538	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2386 SE	3538	499	NA	NA
AMD A8-3850 APU	3532	500	36.05	\$97.99
Intel Xeon X5365 @ 3.00GHz	3532	501	24.93	\$141.68*
Intel Core i5-3437U @ 1.90GHz	3529	502	NA	NA
AMD Athlon II X4 645	3520	503	23.49	\$149.89*
AMD A8-6500T APU	3517	Insufficient data	NA	NA
Intel Pentium G3430 @ 3.30GHz	3507	504	36.16	\$96.99
Intel Xeon L5420 @ 2.50GHz	3497	505	9.06	\$386.00*
Intel Xeon E5-2603 @ 1.80GHz	3496	506	17.49	\$199.99
AMD Phenom II X4 925	3494	507	21.84	\$159.99*
AMD Phenom II 42 TWKR Black Edition	3489	509	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2403 @ 1.80GHz	3489	508	17.36	\$200.99*
AMD Phenom II X4 920	3486	510	24.91	\$140.00*
Intel Core i7-3689Y @ 1.50GHz	3479	511	NA	NA
Intel Xeon E5420 @ 2.50GHz	3466	512	7.82	\$443.05*
AMD Phenom II X4 B55	3463	514	NA	NA
Intel Core i5-4250U @ 1.30GHz	3463	515	11.35	\$304.99
Intel Pentium G3420 @ 3.20GHz	3463	513	53.30	\$64.99
AMD Athlon X4 640	3461	516	NA	NA
Intel Pentium G3440 @ 3.30GHz	3461	517	38.47	\$89.99
Intel Core i7-3517UE @ 1.70GHz	3456	518	NA	NA
AMD Phenom II X4 B25	3455	519	NA	NA
Intel Xeon L5410 @ 2.33GHz	3453	520	9.10	\$379.42*
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD Athlon II X4 641 Quad-Core	3438	521	51.35	\$66.97*
AMD Phenom II X4 820	3438	522	38.21	\$89.99*
AMD Phenom II X4 B40	3435	523	NA	NA
Intel Core i5-2450M @ 2.50GHz	3435	524	30.14	\$113.99
Intel Core i7 Q 840 @ 1.87GHz	3429	525	NA	NA
Intel Xeon X3323 @ 2.50GHz	3428	Insufficient data	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3426	527	40.79	\$84.00
Intel Xeon X3320 @ 2.50GHz	3426	526	14.90	\$229.95*
Intel Core i5-4210U @ 1.70GHz	3423	528	NA	NA
Intel Core i5 680 @ 3.60GHz	3419	529	10.48	\$326.35*
AMD A10 PRO-7350B APU	3407	530	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	531	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	532	33.84	\$99.99
AMD Phenom II X4 910e	3380	533	21.54	\$156.99*
AMD A10-5750M APU	3369	534	NA	NA
AMD Phenom II X4 10	3359	535	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	536	NA	NA
AMD Athlon II X4 640	3351	537	18.12	\$184.99
Intel Core2 Quad Q6700 @ 2.66GHz	3343	538	30.68	\$108.99
AMD Phenom II X4 05e	3340	539	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3333	540	8.64	\$385.89*
Intel Xeon X3430 @ 2.40GHz	3332	541	15.50	\$214.99
AMD Phenom II X4 910	3324	542	33.25	\$100.00*
Intel Xeon L5408 @ 2.13GHz	3319	Insufficient data	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	543	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B93	3312	544	NA	NA
Intel Xeon X5355 @ 2.66GHz	3304	545	6.74	\$490.00*
Intel Core i3-4000M @ 2.40GHz	3302	546	30.03	\$109.99
Intel Xeon E5410 @ 2.33GHz	3302	547	60.05	\$54.99
Intel Core i5-4200U @ 1.60GHz	3292	548	NA	NA
AMD Athlon II X4 635	3290	549	27.43	\$119.99*
AMD Phenom II X3 B77	3276	550	NA	NA
AMD A6-3670 APU	3273	551	3.12	\$1,048.85*
Intel Pentium G3240 @ 3.10GHz	3270	552	54.52	\$59.99
Intel Core i3-3120M @ 2.50GHz	3267	553	27.69	\$117.99
Intel Core i5-2430M @ 2.40GHz	3260	554	33.27	\$97.99
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
Intel Pentium G3250 @ 3.20GHz	3250	555	41.61	\$78.13
Intel Core i5-2435M @ 2.40GHz	3248	556	NA	NA
Intel Core i5 660 @ 3.33GHz	3246	557	9.55	\$339.95*
Intel Core i7 Q 740 @ 1.73GHz	3244	558	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	559	64.73	\$49.99
Intel Core i5-3337U @ 1.80GHz	3232	560	14.37	\$225.00*
AMD Phenom 9850B Quad-Core	3229	562	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3229	561	29.63	\$108.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3224	563	9.40	\$342.95*
AMD A8-3820 APU	3223	564	27.01	\$119.34*
Intel Core i5-2415M @ 2.30GHz	3215	565	NA	NA
AMD A6-3650 APU	3206	567	41.52	\$77.23*
Intel Celeron G1850 @ 2.90GHz	3206	566	53.45	\$59.99
Intel Core i7-2630UM @ 1.60GHz	3204	568	NA	NA
Intel Core i3-2120T @ 2.60GHz	3202	569	24.23	\$132.17*
AMD Phenom II X4 810	3196	570	27.56	\$115.99*
Intel Core i5 661 @ 3.33GHz	3191	571	18.88	\$169.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3186	572	40.34	\$79.00*
AMD Athlon II X4 630	3185	573	29.23	\$109.00*
Intel Pentium G3220 @ 3.00GHz	3183	574	57.88	\$54.99
AMD Opteron 2378	3179	576	17.76	\$179.00*
Intel Core i7 Q 820 @ 1.73GHz	3179	575	NA	NA
AMD Athlon II X4 631 Quad-Core	3174	577	17.93	\$177.00*
Intel Xeon X3220 @ 2.40GHz	3168	578	10.60	\$298.95*
Intel Core i5-2410M @ 2.30GHz	3166	579	34.80	\$90.99
AMD A8-3800 APU	3155	580	20.15	\$156.59*
Intel Core i5 650 @ 3.20GHz	3148	581	19.80	\$159.00*
AMD A10-4600M APU	3126	582	NA	NA
AMD Athlon X4 630	3121	583	33.93	\$92.00*
Intel Xeon E5606 @ 2.13GHz	3114	584	14.97	\$207.99
AMD A10-5757M APU	3112	585	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	586	NA	NA
Intel Core i5-3317U @ 1.70GHz	3097	587	13.77	\$225.00*
Intel Core i7-2637M @ 1.70GHz	3081	588	NA	NA
AMD Phenom II X4 905e	3080	589	15.84	\$194.46*
Intel Pentium G2130 @ 3.20GHz	3079	590	47.39	\$64.99
Intel Xeon X3353 @ 2.66GHz	3072	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
Intel Pentium G2120 @ 3.10GHz	3069	591	35.28	\$86.99
AMD Phenom II X4 805	3066	592	17.62	\$173.99*
AMD Opteron 1381	3065	594	NA	NA
AMD Phenom II X3 B75	3065	593	NA	NA
AMD Athlon X3 450	3064	595	38.80	\$78.99*
Intel Core i7 Q 720 @ 1.60GHz	3063	596	8.42	\$364.00*
Intel Core i3-3110M @ 2.40GHz	3062	597	28.89	\$105.99
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
AMD Phenom 9950 Quad-Core	3055	598	19.46	\$156.99*
AMD A8 PRO-7150B APU	3053	599	NA	NA
Intel Xeon E5506 @ 2.13GHz	3049	600	64.90	\$46.99
AMD A6-7400K APU	3038	601	43.42	\$69.99
Intel Core2 Quad Q8300 @ 2.50GHz	3037	602	21.14	\$143.67*
AMD Phenom II X3 740	3032	603	34.08	\$88.99*
AMD A10-7300 APU	3026	604	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	605	NA	NA
AMD R-464L APU	3019	606	NA	NA
AMD A6 PRO-7400B	3018	607	NA	NA
Intel Pentium G3240T @ 2.70GHz	3006	608	NA	NA
AMD Phenom 2 X4 12000	3005	609	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	610	NA	NA
AMD Phenom 7950 Quad-Core	2991	611	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2990	612	36.03	\$82.99
AMD A8-5550M APU	2985	613	NA	NA
AMD Athlon II X4 620	2983	614	33.53	\$89.00*
AMD A8-7100 APU	2982	615	NA	NA
AMD Athlon X4 620	2980	616	35.49	\$83.99*
Intel Xeon E5345 @ 2.33GHz	2980	617	15.17	\$196.42*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	618	NA	NA
Intel Core i3 560 @ 3.33GHz	2970	619	14.93	\$198.95*
Intel Core i5-4302Y @ 1.60GHz	2965	620	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	621	NA	NA
AMD Opteron 2374 HE	2951	622	15.53	\$189.99*
AMD Opteron 4122	2942	623	11.32	\$259.95*
AMD Phenom 9850 Quad-Core	2942	624	58.84	\$50.00*
Intel Pentium G870 @ 3.10GHz	2939	625	35.42	\$82.99*
AMD Opteron 6134	2938	626	3.92	\$750.00*
Intel Pentium G2030 @ 3.00GHz	2929	627	55.28	\$52.99
AMD Athlon II X4 620e	2906	628	NA	NA
Intel Core i3-4025U @ 1.90GHz	2901	629	NA	NA
Intel Celeron G1830 @ 2.80GHz	2900	630	48.35	\$59.99
AMD A8-5557M APU	2898	631	NA	NA
Intel Celeron G1840 @ 2.80GHz	2897	632	69.00	\$41.99
AMD Athlon II X3 460	2895	633	32.18	\$89.99*
Intel Xeon E5405 @ 2.00GHz	2892	634	62.89	\$45.99
AMD Athlon X4 635	2891	635	23.71	\$121.99*
Intel Core i7-2677M @ 1.80GHz	2889	636	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3210 @ 2.13GHz	2888	637	13.44	\$214.99*
Intel Core i7-2655LE @ 2.20GHz	2883	638	NA	NA
AMD A6-3620 APU	2881	639	64.03	\$45.00*
AMD Athlon II X4 610e	2880	640	41.16	\$70.00*
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Opteron 2356	2859	641	13.25	\$215.70
AMD Athlon II X3 455	2857	642	25.09	\$113.88
Intel Celeron G1820 @ 2.70GHz	2857	643	66.46	\$42.99
Intel Core i3 550 @ 3.20GHz	2855	644	18.31	\$155.99*
Intel Celeron G1630 @ 2.80GHz	2852	645	47.55	\$59.99*
Intel Core i7 M 640 @ 2.80GHz	2847	646	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	647	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	648	NA	NA
AMD Phenom 9750 Quad-Core	2835	649	25.78	\$109.99*
Intel Core i7-2617M @ 1.50GHz	2835	650	NA	NA
AMD Phenom II X4 B15e	2831	651	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2830	652	42.93	\$65.95*
AMD A10-5745M APU	2828	653	NA	NA
AMD Opteron 2350	2820	654	10.45	\$269.99*
Intel Pentium G860 @ 3.00GHz	2816	656	33.13	\$84.99*
Intel Xeon E5504 @ 2.00GHz	2816	655	12.80	\$220.00*
AMD Phenom II X4 840	2813	657	17.58	\$160.00*
AMD Phenom 9750B Quad-Core	2804	658	NA	NA
AMD Phenom II X920 Quad-Core	2804	659	NA	NA
Intel Core i3-2100T @ 2.50GHz	2799	660	18.88	\$148.28*
Intel Xeon X5272 @ 3.40GHz	2797	661	6.51	\$429.95*
AMD A6-3600 APU	2796	662	37.29	\$75.00*
AMD A8-3550MX APU	2794	663	NA	NA
AMD Athlon II X4 615e	2784	664	19.07	\$145.99*
AMD Phenom II X4 B05e	2781	665	NA	NA
Intel Pentium G2020 @ 2.90GHz	2777	667	40.84	\$67.99
Intel Pentium G3220T @ 2.60GHz	2777	666	NA	NA
Intel E3000 @ 3.40GHz	2767	668	NA	NA
Intel Core i3-2370M @ 2.40GHz	2766	669	30.07	\$91.99
AMD Athlon II X4 605e	2764	670	34.57	\$79.99*
AMD Phenom II X3 B73	2762	671	36.84	\$75.00*
Intel Core i7 M 620 @ 2.67GHz	2759	672	16.52	\$166.99
Intel Xeon L5335 @ 2.00GHz	2756	673	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-4030U @ 1.90GHz	2730	674	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2728	675	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	676	NA	NA
AMD Phenom II X3 720	2705	677	36.08	\$74.99*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
Intel Pentium G850 @ 2.90GHz	2700	678	27.45	\$98.39*
AMD Phenom II X940 Quad-Core	2695	679	NA	NA
Intel Core i5-2557M @ 1.70GHz	2694	680	NA	NA
Intel Core i3 540 @ 3.07GHz	2691	681	14.96	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	682	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y70 @ 1.10GHz	2679	683	NA	NA
AMD A8-4500M APU	2677	684	NA	NA
Intel Celeron G1620 @ 2.70GHz	2674	685	72.31	\$36.99
AMD Phenom 9450e Quad-Core	2656	686	25.30	\$105.00*
AMD Phenom II X3 715	2649	687	31.17	\$84.99*
AMD Phenom 9650 Quad-Core	2648	688	24.08	\$110.00*
AMD Opteron 1352	2647	689	19.47	\$135.99*
AMD Opteron 1356	2647	690	33.52	\$79.00
Intel Core i3-2350M @ 2.30GHz	2642	691	NA	NA
Intel Pentium G2010 @ 2.80GHz	2642	692	35.24	\$74.99*
AMD Opteron 2380	2640	693	6.75	\$391.06*
AMD Athlon X3 455	2636	694	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2634	695	10.54	\$249.99*
AMD Athlon II X3 450	2627	696	35.04	\$74.99
AMD Phenom FX-5000 Quad-Core	2621	697	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2617	698	NA	NA
Intel Core i3-2348M @ 2.30GHz	2616	699	NA	NA
AMD A6-6420B APU	2612	700	NA	NA
Intel Pentium G645 @ 2.90GHz	2610	701	44.25	\$58.99
AMD Athlon 5350 APU with Radeon R3	2606	703	46.55	\$55.99
AMD Phenom II X4 900e	2606	702	NA	NA
AMD Athlon II X4 6400e	2594	704	NA	NA
Intel Xeon E5335 @ 2.00GHz	2594	705	3.99	\$649.95*
AMD A10-4655M APU	2584	706	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
Intel Pentium G840 @ 2.80GHz	2583	707	30.40	\$84.99*
Intel Core i3 530 @ 2.93GHz	2581	708	20.65	\$125.00*
AMD Athlon II X3 440	2580	710	39.71	\$64.99*
AMD Opteron 1354	2580	709	8.33	\$309.97*
Intel Core i5-4300Y @ 1.60GHz	2578	711	NA	NA
AMD Athlon II X3 445	2575	712	18.40	\$140.00*
AMD Phenom 9600B Quad-Core	2574	713	17.49	\$147.19*
Intel Celeron G1820T @ 2.40GHz	2564	714	61.07	\$42.00*
Intel Pentium G2020T @ 2.50GHz	2562	715	40.04	\$64.00*
AMD Athlon II X4 600e	2549	716	19.58	\$130.23*
Intel Celeron G1610 @ 2.60GHz	2547	717	68.88	\$36.99
Intel Core2 Quad Q9000 @ 2.00GHz	2546	718	6.55	\$389.00*
AMD Phenom 9550 Quad-Core	2545	719	25.46	\$99.97*
Intel Core i3-2330M @ 2.20GHz	2542	720	31.01	\$81.99
AMD A8-5545M APU	2531	721	NA	NA
Intel Pentium G640 @ 2.80GHz	2529	722	42.87	\$58.99
Intel Pentium G2030T @ 2.60GHz	2521	723	39.39	\$64.00*
Intel Core i3-2328M @ 2.20GHz	2519	724	NA	NA
AMD Phenom II N950 Quad-Core	2515	725	NA	NA
AMD A8-6410 APU	2512	727	NA	NA
AMD Phenom II N970 Quad-Core	2512	726	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
AMD Athlon X4 605e	2505	729	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	728	19.11	\$131.06*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3227U @ 1.90GHz	2503	730	NA	NA
AMD Phenom II X3 710	2502	731	29.60	\$84.53*
Intel Core i3-4005U @ 1.70GHz	2495	732	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	733	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	734	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2489	735	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	736	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
AMD Athlon II X3 435	2485	737	17.76	\$139.99*
Intel Celeron G1820TE @ 2.20GHz	2476	738	NA	NA
Intel Core i3-4010U @ 1.70GHz	2469	739	9.15	\$269.99*
Intel Xeon X5260 @ 3.33GHz	2466	740	2.90	\$851.00*
AMD Athlon X3 435	2461	741	25.78	\$95.49*
Intel Core i5 M 480 @ 2.67GHz	2455	742	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	743	NA	NA
AMD A6-6420K APU	2443	Insufficient data	34.91	\$69.99
Intel Core2 Duo E8600 @ 3.33GHz	2438	744	26.22	\$92.99
AMD A6-5200 APU	2437	745	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	746	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	747	NA	NA
Intel Core i5 540M @ 2.53GHz	2418	748	6.45	\$375.13*
AMD A6-6310 APU	2416	750	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	749	NA	NA
Intel Core i3-2310M @ 2.10GHz	2404	751	44.53	\$53.99*
AMD A8-3510MX APU	2398	752	NA	NA
Intel Core i5 520M @ 2.40GHz	2392	753	9.97	\$239.99*
Intel Xeon E5603 @ 1.60GHz	2387	754	11.82	\$201.99*
AMD Athlon II X3 425	2385	755	39.10	\$60.99*
Intel Core i3-2332M @ 2.20GHz	2382	756	NA	NA
Intel Pentium G630 @ 2.70GHz	2381	757	34.35	\$69.32*
AMD Phenom II X4 8700e	2377	758	NA	NA
AMD A6-6400K APU	2365	759	44.63	\$52.99
AMD Athlon X2 370K Dual Core	2363	760	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2356	761	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-2467M @ 1.60GHz	2348	762	NA	NA
AMD Phenom 9350e Quad-Core	2347	763	12.04	\$194.99*
Intel Core i7 640LM @ 2.13GHz	2338	764	NA	NA
Intel Celeron G1610T @ 2.30GHz	2336	765	55.62	\$42.00*
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	767	NA	NA
Intel Pentium G645T @ 2.50GHz	2328	766	NA	NA
AMD Athlon II X3 415e	2326	768	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2326	769	16.62	\$140.00*
Intel Pentium 2020M @ 2.40GHz	2319	770	17.31	\$134.00*
AMD A8-3530MX APU	2316	772	NA	NA
AMD Phenom II X3 705e	2316	771	15.21	\$152.34*
AMD Athlon X3 445	2314	773	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8500 @ 3.16GHz	2313	774	72.30	\$32.00
AMD Phenom II N930 Quad-Core	2311	777	23.34	\$99.00*
Intel Celeron G550 @ 2.60GHz	2311	776	46.24	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6951 @ 2.80GHz	2311	775	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2304	778	NA	NA
AMD Athlon X2 280	2303	Insufficient data	52.40	\$43.95
Intel Core i3-3217U @ 1.80GHz	2297	779	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2295	780	NA	NA
Intel Pentium 2030M @ 2.50GHz	2292	781	17.11	\$134.00*
Intel Celeron G1620T @ 2.40GHz	2287	782	54.46	\$42.00*
Intel Pentium 3550M @ 2.30GHz	2284	783	NA	NA
AMD Opteron 2376	2283	784	NA	NA
AMD A4-6320 APU	2281	785	45.65	\$49.99
Intel Pentium G3320TE @ 2.30GHz	2276	786	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	787	28.70	\$79.14*
Intel Pentium G620 @ 2.60GHz	2268	788	35.00	\$64.80*
Intel Core i5-4210Y @ 1.50GHz	2267	789	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2262	790	5.67	\$398.95*
Intel Xeon L5240 @ 3.00GHz	2261	791	NA	NA
Intel Core i7 620LM @ 2.00GHz	2260	792	NA	NA
Intel Xeon E3110 @ 3.00GHz	2260	793	7.56	\$298.95*
AMD Phenom II X620 Dual-Core	2258	794	NA	NA
AMD Athlon X3 440	2256	795	25.65	\$87.99*
AMD Athlon X3 425	2255	797	NA	NA
AMD Opteron 8354	2255	796	150.36	\$15.00
Intel Core i3-4020Y @ 1.50GHz	2254	798	NA	NA
AMD A8-3520M APU	2252	799	NA	NA
AMD A6-3430MX APU	2247	800	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	801	NA	NA
AMD Athlon II X3 425e	2239	802	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	803	NA	NA
AMD Phenom 8850 Triple-Core	2237	804	NA	NA
AMD Phenom 9500 Quad-Core	2234	805	24.84	\$89.96*
AMD Phenom II X3 700e	2232	807	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G540 @ 2.50GHz	2232	806	48.55	\$45.99*
Intel Core i3-3217UE @ 1.60GHz	2228	808	NA	NA
Intel Core i5-2537M @ 1.40GHz	2228	809	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2228	810	NA	NA
AMD Phenom 8850B Triple-Core	2218	811	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	812	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	813	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2205	814	NA	NA
AMD A4-7300 APU	2202	815	55.05	\$40.00
AMD Athlon X2 270	2202	Insufficient data	NA	NA
AMD Athlon II X2 B28	2195	816	NA	NA
AMD Phenom II X2 565	2193	818	10.97	\$199.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2193	817	2.58	\$851.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6300 APU	2186	819	54.72	\$39.95
Intel Core i3 E 330 @ 2.13GHz	2182	820	NA	NA
AMD Phenom II X2 560	2180	821	19.70	\$110.69*
AMD Athlon II X2 280	2178	822	21.78	\$99.99*
Intel Pentium G630T @ 2.30GHz	2177	823	27.22	\$79.99*
Intel Core2 Duo E8400 @ 3.00GHz	2172	824	77.58	\$28.00
AMD A8-4555M APU	2170	825	NA	NA
AMD A4-6210 APU	2168	826	NA	NA
AMD Phenom 8750 Triple-Core	2162	827	NA	NA
Intel Celeron G530 @ 2.40GHz	2162	828	43.25	\$49.99*
AMD A6-6400B APU	2160	829	NA	NA
AMD Phenom II X2 511	2159	830	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8435 @ 3.06GHz	2156	831	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD A6-5400K APU	2146	832	47.72	\$44.99
AMD Phenom 9150e Quad-Core	2135	833	NA	NA
AMD Athlon II X3 405e	2131	836	26.64	\$79.99*
AMD Phenom II X2 521	2131	835	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2131	834	NA	NA
AMD Phenom II X640 Dual-Core	2128	837	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2122	838	NA	NA
Intel Pentium G6960 @ 2.93GHz	2121	839	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2117	840	35.90	\$58.99
AMD A4-6300B APU	2116	841	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2115	842	4.99	\$423.89*
Intel Celeron G540T @ 2.10GHz	2114	843	NA	NA
Intel Celeron G550T @ 2.20GHz	2112	844	NA	NA
AMD A6-3410MX APU	2111	846	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	845	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	847	NA	NA
AMD GX-420CA SOC	2107	848	NA	NA
AMD Phenom II P960 Quad-Core	2106	849	75.24	\$28.00*
Intel Core i3-2312M @ 2.10GHz	2095	850	NA	NA
Intel Pentium E6800 @ 3.33GHz	2081	851	20.13	\$103.43*
AMD Athlon 5150 APU with Radeon R3	2076	852	41.53	\$49.99
Intel Pentium G620T @ 2.20GHz	2071	853	25.90	\$79.99*
AMD A6-3420M APU	2068	854	NA	NA
Intel Celeron 2950M @ 2.00GHz	2064	855	NA	NA
Intel Pentium J2900 @ 2.41GHz	2064	856	NA	NA
AMD Athlon II X3 420e	2063	857	17.74	\$116.27*
AMD Phenom II X2 555	2060	858	6.87	\$299.95*
Intel Pentium B980 @ 2.40GHz	2048	859	NA	NA
AMD Phenom II X2 550	2047	860	20.48	\$99.99*
AMD A8-3500M APU	2042	861	61.88	\$33.00
Intel Xeon 5160 @ 3.00GHz	2041	862	NA	NA
AMD Phenom II X2 B57	2040	863	NA	NA
AMD Athlon II X3 400e	2037	864	18.96	\$107.43*
AMD Phenom 8750B Triple-Core	2035	865	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2030	866	37.61	\$53.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8650 Triple-Core	2027	867	40.55	\$49.99*
AMD A6-5350M APU	2021	868	NA	NA
AMD Phenom II X2 B59	2020	869	NA	NA
AMD A6-3500 APU	2017	870	23.46	\$85.99*
AMD Phenom 8450e Triple-Core	2016	871	NA	NA
AMD Athlon X2 340 Dual Core	2015	872	48.01	\$41.99
Intel Core2 Duo E8300 @ 2.83GHz	2013	873	NA	NA
AMD A4-5300 APU	2012	874	50.33	\$39.99
Intel Core2 Extreme X9000 @ 2.80GHz	2006	875	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2005	876	NA	NA
Intel Xeon E5320 @ 1.86GHz	2001	877	6.70	\$298.95*
AMD GX-415GA SOC	2000	878	NA	NA
AMD Athlon II X2 270	1993	879	22.15	\$89.99
Intel Core2 Duo E7600 @ 3.06GHz	1990	880	18.96	\$104.99
Intel Core2 Duo E6850 @ 3.00GHz	1980	881	9.90	\$199.95*
Intel Pentium B970 @ 2.30GHz	1975	882	38.74	\$50.99
Intel Pentium E6700 @ 3.20GHz	1973	883	32.93	\$59.95
Intel Pentium N3540 @ 2.16GHz	1970	884	NA	NA
AMD A6-3400M APU	1969	885	109.43	\$18.00*
Intel Core i7 610 @ 2.53GHz	1969	886	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1967	887	30.28	\$64.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B55	1964	888	39.29	\$50.00*
Intel Pentium N3530 @ 2.16GHz	1961	889	NA	NA
Intel Pentium G640T @ 2.40GHz	1959	890	NA	NA
AMD Phenom II N870 Triple-Core	1953	891	NA	NA
AMD Phenom II X2 545	1934	892	20.15	\$95.99*
Intel Celeron J1900 @ 1.99GHz	1933	894	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1933	893	NA	NA
AMD Phenom II P920 Quad-Core	1921	895	106.75	\$18.00*
AMD A4-5150M APU	1920	896	NA	NA
AMD Opteron 2224 SE	1919	897	NA	NA
AMD Phenom 8550 Triple-Core	1918	898	NA	NA
AMD Phenom II N850 Triple-Core	1917	899	76.71	\$25.00
AMD Phenom 8600B Triple-Core	1916	900	36.16	\$52.99*
Intel Pentium E6600 @ 3.06GHz	1915	901	7.66	\$249.95*
Intel Xeon W3505 @ 2.53GHz	1914	902	NA	NA
AMD A6-5357M APU	1911	903	NA	NA
Intel Pentium 2127U @ 1.90GHz	1911	904	14.26	\$134.00*
AMD Athlon X2 260	1910	905	NA	NA
AMD A6-5400B APU	1906	906	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1904	907	45.36	\$41.99
AMD A4-5000 APU	1900	908	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1898	909	7.20	\$263.64*
AMD Athlon II X2 265	1897	910	25.31	\$74.98*
Intel Core i7 U 660 @ 1.33GHz	1893	911	NA	NA
AMD Athlon II X2 B26	1892	912	45.05	\$42.00
AMD Phenom II N830 Triple-Core	1890	913	NA	NA
Intel Pentium E5800 @ 3.20GHz	1889	914	37.06	\$50.99
Intel Core2 Duo E8200 @ 2.66GHz	1888	915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3520 @ 2.16GHz	1886	916	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1885	917	29.46	\$63.99
AMD Phenom 8450 Triple-Core	1884	918	36.95	\$50.99*
Intel Celeron 1005M @ 1.90GHz	1883	919	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1877	920	NA	NA
AMD Athlon II X2 260	1873	921	20.82	\$89.99*
Intel Pentium B960 @ 2.20GHz	1870	922	38.19	\$48.99
Intel Pentium G6950 @ 2.80GHz	1863	923	20.73	\$89.89*
AMD Phenom II N660 Dual-Core	1860	924	20.90	\$89.00*
Intel Pentium 3558U @ 1.70GHz	1859	925	NA	NA
AMD Phenom 9100e Quad-Core	1858	926	10.33	\$179.81*
AMD Athlon II X2 B24	1857	927	43.71	\$42.50
AMD Athlon II X2 250e	1855	928	24.18	\$76.73*
AMD Athlon II X2 255	1855	929	30.93	\$59.98*
Intel Core i3-2375M @ 1.50GHz	1853	930	NA	NA
Intel Celeron N2940 @ 1.83GHz	1848	931	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	932	5.26	\$349.95*
Intel Core2 Duo P9500 @ 2.53GHz	1835	933	5.40	\$340.00*
Intel Pentium J2850 @ 2.41GHz	1831	934	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	935	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1823	936	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1823	937	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	938	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	939	3.02	\$598.95*
Intel Core2 Duo T9550 @ 2.66GHz	1807	940	6.05	\$298.95*
AMD Athlon X2 235e	1806	941	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1805	942	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	943	NA	NA
AMD Athlon 64 FX-72	1794	944	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 680 @ 1.47GHz	1794	945	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1792	946	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	947	NA	NA
Intel Celeron 1037U @ 1.80GHz	1786	948	NA	NA
Intel Xeon W3503 @ 2.40GHz	1774	949	NA	NA
AMD Phenom II P840 Triple-Core	1773	950	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	951	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1771	952	32.21	\$54.99
Intel Core2 Extreme X7800 @ 2.60GHz	1771	953	NA	NA
AMD Athlon II X2 250	1765	954	17.66	\$99.99*
Intel Pentium E6500 @ 2.93GHz	1764	955	NA	NA
AMD A4-5300B APU	1761	956	NA	NA
Intel Xeon 5150 @ 2.66GHz	1761	957	105.67	\$16.67*
AMD Phenom II P860 Triple-Core	1758	958	NA	NA
Intel Pentium B940 @ 2.00GHz	1756	959	NA	NA
Intel Pentium E5700 @ 3.00GHz	1754	960	33.75	\$51.99
Intel Core2 Duo T9400 @ 2.53GHz	1752	961	35.07	\$49.99
Intel Core2 Duo P9600 @ 2.53GHz	1745	962	17.63	\$99.00*
Intel Xeon E5503 @ 2.00GHz	1744	963	8.47	\$205.99*
AMD A4-4020 APU	1740	965	45.81	\$37.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1222	1740	964	NA	NA
AMD Athlon X2 250	1738	967	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	966	NA	NA
AMD Phenom II P940 Quad-Core	1737	968	NA	NA
AMD Athlon II X2 240e	1734	970	38.53	\$45.00
Intel Core2 Duo E6750 @ 2.66GHz	1734	969	35.40	\$48.99
Intel Core2 Duo E7300 @ 2.66GHz	1731	971	NA	NA
AMD A6 PRO-7050B APU	1727	Insufficient data	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	972	20.33	\$85.00*
Intel Core i7 U 640 @ 1.20GHz	1727	973	NA	NA
AMD A4-3420 APU	1724	974	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1720	975	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1718	976	5.93	\$289.99*
Intel Core i3-2367M @ 1.40GHz	1714	977	NA	NA
AMD Phenom II N620 Dual-Core	1713	978	42.83	\$40.00*
Intel Celeron 1000M @ 1.80GHz	1710	979	NA	NA
Intel Celeron N2930 @ 1.83GHz	1709	981	NA	NA
Intel Pentium B950 @ 2.10GHz	1709	980	NA	NA
Intel Pentium E6300 @ 2.80GHz	1706	982	18.97	\$90.00*
Intel Core2 Duo P8800 @ 2.66GHz	1704	983	29.91	\$56.99
AMD A4-4300M APU	1703	984	NA	NA
AMD Phenom 8600 Triple-Core	1703	985	32.15	\$52.99*
AMD Athlon II X2 245	1699	986	45.95	\$36.99
Intel Core2 Duo P9400 @ 2.40GHz	1699	987	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	988	NA	NA
AMD Phenom 8400 Triple-Core	1693	989	NA	NA
Intel Core i3-2365M @ 1.40GHz	1692	990	NA	NA
Intel Pentium N3510 @ 1.99GHz	1689	991	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	992	NA	NA
Intel Pentium 3556U @ 1.70GHz	1685	993	NA	NA
AMD Sempron 3850 APU with Radeon R3	1684	994	46.80	\$35.99
Intel Core2 Duo T9300 @ 2.50GHz	1682	995	29.02	\$57.99
AMD Phenom II N640 Dual-Core	1680	996	NA	NA
AMD Athlon 7850 Dual-Core	1677	998	27.96	\$60.00
AMD Opteron 2220	1677	997	111.86	\$15.00*
AMD Athlon II X2 220	1674	1000	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1674	999	44.08	\$37.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3229Y @ 1.40GHz	1672	1001	NA	NA
AMD Athlon X2 240e	1670	1002	NA	NA
AMD Athlon II X2 235e	1669	1003	19.19	\$87.00*
Intel Atom Z3795 @ 1.60GHz	1658	1004	NA	NA
Intel Pentium 2117U @ 1.80GHz	1654	1005	12.35	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1653	1006	NA	NA
AMD Athlon II X2 B22	1648	1007	49.96	\$33.00*
Intel Core2 Duo E7200 @ 2.53GHz	1648	1008	8.68	\$189.95*
Intel Core2 Duo T7800 @ 2.60GHz	1640	1009	2.70	\$607.99*
Intel Core i3-2357M @ 1.30GHz	1637	1010	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1636	1011	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1634	1012	56.38	\$29.00
AMD A6-4400M APU	1630	1013	NA	NA
AMD Athlon II N370 Dual-Core	1629	1014	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	1015	5.45	\$298.95*
AMD Athlon X2 255	1627	1017	NA	NA
Intel Pentium E5400 @ 2.70GHz	1627	1016	41.75	\$38.99
AMD Athlon II X2 4400e	1626	1018	NA	NA
AMD E2-3800 APU	1624	1019	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1621	1020	18.02	\$90.00*
AMD Athlon II X2 245e	1617	1021	21.50	\$75.24*
Intel Core2 Duo P9300 @ 2.26GHz	1615	1022	NA	NA
AMD Athlon X2 245	1614	1026	NA	NA
AMD Opteron 1220	1614	1024	NA	NA
Athlon 64 Dual Core 5400+	1614	1023	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1025	NA	NA
Intel Pentium E5500 @ 2.80GHz	1612	1027	24.06	\$67.00*
AMD Opteron 2220 SE	1609	1028	NA	NA
AMD Phenom 8250 Triple-Core	1608	1029	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	1030	34.90	\$45.95
AMD Turion II N550 Dual-Core	1598	1032	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1031	NA	NA
AMD Athlon II X2 215	1597	1033	26.63	\$60.00*
Intel Celeron 1017U @ 1.60GHz	1596	1034	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1035	107.06	\$14.86*
AMD A4-3400 APU	1589	1036	23.03	\$68.99
AMD Phenom II P650 Dual-Core	1585	1037	63.43	\$25.00*
AMD Turion II N530 Dual-Core	1584	1038	52.80	\$30.00
AMD A4 Micro-6400T APU	1579	1039	NA	NA
AMD Phenom II X2 B53	1578	1040	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1041	NA	NA
AMD Athlon X2 215	1575	1043	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1042	NA	NA
AMD Athlon 7750 Dual-Core	1574	1044	17.50	\$89.99*
AMD Opteron 2218	1574	1045	3.22	\$489.00
AMD Phenom 8250e Triple-Core	1569	1046	33.40	\$46.99*
AMD Sempron X2 190	1568	1048	NA	NA
Intel Core i5 U 560 @ 1.33GHz	1568	1047	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	1049	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1555	1050	23.22	\$66.99
AMD A6-1450 APU	1551	1051	NA	NA
AMD A6-5345M APU	1549	1052	NA	NA
Athlon 64 Dual Core 5600+	1548	1053	NA	NA
Intel Celeron N2920 @ 1.86GHz	1548	1054	NA	NA
Intel Celeron B830 @ 1.80GHz	1546	1055	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1542	1056	32.15	\$47.99
Intel Pentium E5300 @ 2.60GHz	1541	1057	38.54	\$39.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-62 Dual Core	1539	1058	NA	NA
AMD Athlon X2 240	1537	1059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3300 APU	1533	1060	16.60	\$92.40
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Opteron 290	1530	1063	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	1062	NA	NA
AMD Turion II P560 Dual-Core	1530	1061	NA	NA
AMD Athlon II X2 225	1526	1064	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1065	NA	NA
Intel Celeron 2955U @ 1.40GHz	1522	1066	NA	NA
Intel Celeron 2957U @ 1.40GHz	1521	1067	NA	NA
AMD Opteron 2216	1518	1068	89.30	\$17.00
AMD E2-3200 APU	1512	1069	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1070	33.54	\$44.99
AMD Turion II P540 Dual-Core	1497	1071	37.50	\$39.95*
AMD Athlon 64 FX-74	1495	1072	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1492	1073	29.85	\$50.00*
AMD Turion II Ultra Dual-Core Mobile M620	1491	1074	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1489	1075	6.48	\$229.99*
Intel Xeon E5502 @ 1.87GHz	1486	1076	7.25	\$204.99*
Intel Celeron E3400 @ 2.60GHz	1483	1077	29.68	\$49.99*
Athlon 64 Dual Core 5000+	1482	1078	NA	NA
Intel Pentium 997 @ 1.60GHz	1480	1079	NA	NA
Intel Celeron B820 @ 1.70GHz	1477	1080	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1473	1081	6.89	\$213.99*
Intel Core2 Duo P8400 @ 2.26GHz	1471	1082	7.44	\$197.79*
AMD Opteron 285	1470	1083	NA	NA
AMD Opteron 1218	1468	1085	NA	NA
Intel Celeron E3500 @ 2.70GHz	1468	1084	15.40	\$95.36*
AMD Athlon Dual Core 5400B	1467	1086	NA	NA
AMD Athlon 7450 Dual-Core	1465	1087	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1463	1088	10.45	\$139.95*
Intel Xeon E5205 @ 1.86GHz	1462	1089	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1456	1091	14.56	\$100.00*
Intel Core2 Duo P7570 @ 2.26GHz	1456	1090	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1450	1092	NA	NA
AMD Athlon Dual Core 5600B	1445	1093	NA	NA
AMD Opteron 1218 HE	1444	1094	NA	NA
AMD Athlon Dual Core 4850B	1443	1095	NA	NA
Intel Celeron 1007U @ 1.50GHz	1443	1097	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1096	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1442	1098	30.70	\$46.99
Intel Core2 Duo P7450 @ 2.13GHz	1438	1099	7.69	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1100	NA	NA
AMD Athlon 7550 Dual-Core	1430	1101	23.84	\$60.00
Intel Celeron P4600 @ 2.00GHz	1429	1102	NA	NA
AMD Athlon X2 440	1424	1103	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1422	1104	26.85	\$52.99*
AMD Opteron 2214 HE	1415	1105	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1409	1106	33.97	\$41.49
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Neo N54L Dual-Core	1408	1107	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1408	1108	28.16	\$50.00*
Intel Core i5 U 540 @ 1.20GHz	1404	1109	NA	NA
Intel Celeron E3200 @ 2.40GHz	1401	1110	26.96	\$51.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6670 @ 2.20GHz	1399	1111	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1397	1112	7.02	\$198.95*
Intel Celeron E3300 @ 2.50GHz	1393	1113	25.34	\$54.99*
Intel Xeon 5130 @ 2.00GHz	1386	1114	3.85	\$359.99*
Intel Core2 Duo E6420 @ 2.13GHz	1383	1115	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1116	NA	NA
AMD Athlon II X2 210e	1376	1117	NA	NA
AMD Athlon II X2 4300e	1374	1119	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1118	NA	NA
Intel Celeron B815 @ 1.60GHz	1373	1120	NA	NA
Intel Pentium T4500 @ 2.30GHz	1371	1121	NA	NA
Athlon 64 Dual Core 4800+	1370	1122	NA	NA
AMD Opteron 280	1369	1123	3.30	\$415.00
AMD Athlon 64 X2 Dual Core 5200+	1368	1124	30.16	\$45.39*
AMD Athlon 64 X2 4600+	1365	1125	3.90	\$349.95*
Intel Atom E3845 @ 1.91GHz	1363	1126	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
AMD Opteron 185	1359	1127	NA	NA
AMD Opteron 2214	1358	1128	90.58	\$15.00
AMD Turion II P520 Dual-Core	1357	1129	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1356	1130	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1131	4.10	\$329.95*
Intel Core2 Duo T7600 @ 2.33GHz	1351	1132	NA	NA
Intel Core i5 520UM @ 1.07GHz	1349	1133	NA	NA
AMD Athlon II P360 Dual-Core	1348	1134	56.18	\$24.00
AMD Athlon Dual Core 5200B	1347	1135	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1137	NA	NA
Intel Pentium P6200 @ 2.13GHz	1346	1136	36.41	\$36.99
Intel Pentium P6300 @ 2.27GHz	1346	1138	NA	NA
Intel Atom Z3775 @ 1.46GHz	1338	1139	38.25	\$35.00*
AMD Athlon II X2 270u	1335	1140	19.74	\$67.67*
Intel Celeron B800 @ 1.50GHz	1335	1141	NA	NA
AMD Opteron 1216	1334	1143	NA	NA
AMD Turion II Dual-Core Mobile M520	1334	1142	33.39	\$39.98*
Celeron Dual-Core T3500 @ 2.10GHz	1331	1145	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1144	NA	NA
AMD Athlon Dual Core 4850e	1330	1147	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1146	NA	NA
Intel Pentium E2220 @ 2.40GHz	1329	1148	28.29	\$46.99
Athlon Dual Core 4850e	1327	1149	NA	NA
Intel Celeron 877 @ 1.40GHz	1320	1150	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1315	1151	3.97	\$331.49*
AMD Turion II Dual-Core Mobile M500	1315	1152	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1153	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1313	1154	27.95	\$46.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9400 @ 1.86GHz	1311	1155	NA	NA
AMD Opteron 1212 HE	1308	1156	NA	NA
Intel Pentium T4400 @ 2.20GHz	1308	1157	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1307	1158	50.30	\$25.99
AMD A6-4455M APU	1303	1159	NA	NA
AMD A4-3310MX APU	1299	1161	NA	NA
Intel Celeron 887 @ 1.50GHz	1299	1160	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1296	1162	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1163	NA	NA
AMD Opteron 275	1291	1164	19.87	\$64.99
AMD Athlon Dual Core 5050e	1287	1165	21.46	\$60.00*
AMD Athlon 64 X2 4200+	1285	1166	4.16	\$308.95*
Intel Atom Z3770 @ 1.46GHz	1285	1167	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6400 @ 2.13GHz	1284	1169	22.54	\$56.99
Intel Core2 Duo T8100 @ 2.10GHz	1284	1168	6.80	\$189.00*
AMD Athlon 64 X2 Dual Core 4800+	1282	1170	9.17	\$139.95
AMD Athlon64 X2 Dual Core 4600+	1280	1171	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1173	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1277	1172	NA	NA
AMD Opteron 1214	1276	1174	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1276	1175	29.69	\$42.99
AMD Athlon II N350 Dual-Core	1275	1176	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1273	1177	NA	NA
AMD Athlon 5200 Dual-Core	1272	1178	23.19	\$54.87*
AMD Athlon II P340 Dual-Core	1271	1179	12.51	\$101.67*
AMD Athlon Dual Core 5000B	1270	1181	13.37	\$95.00*
AMD Opteron 2212	1270	1180	NA	NA
Intel Pentium P6000 @ 1.87GHz	1269	1182	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1266	1183	23.04	\$54.99
Celeron Dual-Core T3300 @ 2.00GHz	1264	1184	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1185	9.00	\$140.00*
Intel Core2 Duo T6570 @ 2.10GHz	1257	1186	NA	NA
AMD A4-3305M APU	1255	1187	NA	NA
AMD Opteron 180	1253	1188	10.45	\$120.00
AMD Sempron X2 180	1252	1190	NA	NA
Intel Celeron N2910 @ 1.60GHz	1252	1189	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1192	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1251	1191	17.90	\$69.95*
Intel Core2 Duo T7400 @ 2.16GHz	1249	1193	NA	NA
Intel Pentium T4300 @ 2.10GHz	1240	1194	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1195	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1196	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1230	1197	16.91	\$72.79*
AMD A4-3320M APU	1229	1198	30.74	\$40.00
AMD Athlon 5000 Dual-Core	1229	1199	24.59	\$50.00*
AMD Athlon II P320 Dual-Core	1223	1201	67.94	\$18.00
Intel Celeron E1600 @ 2.40GHz	1223	1200	NA	NA
AMD A4-3300M APU	1219	1202	67.76	\$18.00*
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 4600+	1214	1203	3.37	\$359.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1205	50.63	\$23.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1204	26.95	\$45.00*
AMD Phenom X4 Quad-Core GS-5560	1211	1206	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1207	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1208	NA	NA
Intel Pentium 987 @ 1.50GHz	1201	1209	NA	NA
AMD Opteron 175	1199	1210	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1198	1211	NA	NA
AMD Athlon Dual Core 4450B	1197	1213	42.76	\$28.00
Intel Pentium E2200 @ 2.20GHz	1197	1212	13.02	\$91.99*
Intel Core2 Duo T7300 @ 2.00GHz	1193	1214	38.50	\$30.99
Intel Celeron 1047UE @ 1.40GHz	1188	1215	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1216	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1217	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1183	1218	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1219	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1220	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1179	1221	NA	NA
Intel Pentium 967 @ 1.30GHz	1173	1223	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1222	NA	NA
AMD Opteron 1216 HE	1172	1224	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4355M APU	1170	1225	NA	NA
AMD A4-3330MX APU	1169	1226	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1168	1227	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1228	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1229	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1161	1230	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1231	NA	NA
Athlon 64 Dual Core 4200+	1156	1233	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1232	NA	NA
Intel Xeon 3.73GHz	1153	1234	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1235	NA	NA
AMD Athlon II Dual-Core M300	1147	1236	NA	NA
AMD Athlon II N330 Dual-Core	1147	1237	NA	NA
AMD Athlon 64 X2 QL-67	1144	1238	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1144	1240	NA	NA
Intel Celeron N2840 @ 2.16GHz	1144	1239	NA	NA
AMD Athlon II Dual-Core M320	1140	1241	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1242	NA	NA
Intel Celeron G470 @ 2.00GHz	1136	1243	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1135	1244	3.68	\$308.95
AMD E2-3000M APU	1133	1246	56.66	\$20.00
AMD Turion 64 X2 Mobile TL-68	1133	1245	12.60	\$90.00*
Intel Pentium T3400 @ 2.16GHz	1131	1247	NA	NA
Intel Celeron G465 @ 1.90GHz	1129	1248	28.94	\$39.04*
Intel Core i3 U 330 @ 1.20GHz	1128	1249	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1128	1250	10.45	\$108.00*
Intel Atom Z3745 @ 1.33GHz	1127	1251	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5870 @ 2.00GHz	1127	1252	NA	NA
Intel Celeron E1500 @ 2.20GHz	1126	1253	22.56	\$49.96*
Intel Core2 Duo E6300 @ 1.86GHz	1124	1254	23.92	\$46.99
AMD Athlon II X2 260u	1116	1255	NA	NA
Intel Celeron P4500 @ 1.87GHz	1116	1256	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1116	1257	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1113	1258	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1108	1259	5.50	\$201.48*
AMD Athlon Dual Core 4050e	1098	1260	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1262	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1261	8.18	\$134.00*
AMD Athlon 64 X2 Dual Core 4200+	1093	1264	6.84	\$159.95
Celeron Dual-Core T3000 @ 1.80GHz	1093	1265	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1263	NA	NA
AMD E2-3000 APU	1092	1266	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1267	8.12	\$134.00*
Intel Celeron 847E @ 1.10GHz	1086	1268	NA	NA
AMD Opteron 270	1083	1270	3.48	\$311.00
AMD Turion X2 Dual-Core Mobile RM-72	1083	1269	4.83	\$224.26*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1272	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1082	1271	37.72	\$28.70*
AMD Sempron Dual Core 4900	1081	1273	NA	NA
Athlon Dual Core 4450e	1081	1274	NA	NA
AMD Opteron 170	1078	1275	NA	NA
AMD Turion 64 X2 Mobile TL-62	1073	1276	3.45	\$311.00*
Intel Pentium E2180 @ 2.00GHz	1071	1277	5.96	\$179.95*
Intel Atom Z3740 @ 1.33GHz	1069	1278	NA	NA
AMD Turion 64 X2 Mobile TL-66	1064	1279	2.82	\$378.00*
Intel Core2 Duo E4300 @ 1.80GHz	1062	1280	22.61	\$46.99
AMD Turion 64 X2 Mobile TL-64	1061	1281	26.94	\$39.39*

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-74	1061	1282	35.43	\$29.95*
Intel Celeron T1700 @ 1.83GHz	1058	1283	NA	NA
AMD Athlon Dual Core 4450e	1055	1284	NA	NA
Intel Xeon 5110 @ 1.60GHz	1055	1285	9.50	\$111.02*
Intel Celeron J1800 @ 2.41GHz	1051	1286	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1287	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1289	NA	NA
Intel Atom Z3740D @ 1.33GHz	1044	1288	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1290	NA	NA
AMD Athlon 64 X2 QL-65	1042	1292	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1291	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1039	1293	47.26	\$21.99
AMD Athlon X2 Dual Core BE-2350	1038	1294	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1036	1295	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1296	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1032	1298	68.81	\$15.00
Intel Celeron 1019Y @ 1.00GHz	1032	1297	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 2.16GHz	1031	1299	NA	NA
Intel Celeron E1400 @ 2.00GHz	1030	1300	26.43	\$39.00*
Intel 1500 @ 2.00GHz	1024	1301	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1023	1302	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1022	1304	NA	NA
Intel Celeron G460 @ 1.80GHz	1022	1303	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1305	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1306	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1013	1307	NA	NA
AMD Athlon II X2 250u	1011	1308	22.47	\$45.00*
AMD Athlon X2 Dual Core LS-5800	1009	1309	NA	NA
AMD Athlon 64 X2 QL-62	1008	1310	NA	NA
AMD Athlon II Dual-Core M340	1006	1311	NA	NA
Intel Celeron N2820 @ 2.13GHz	1006	1312	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1313	NA	NA
Intel Pentium E2160 @ 1.80GHz	1003	1314	29.51	\$33.99
AMD Athlon 64 X2 Dual Core 3800+	1001	1315	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1316	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1317	NA	NA
AMD Athlon 64 X2 TK-57	988	1319	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	988	1318	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1320	NA	NA
Intel Atom Z3745D @ 1.33GHz	984	Insufficient data	NA	NA
AMD Opteron 1212	983	1322	NA	NA
Intel Atom Z3735G @ 1.33GHz	983	1321	NA	NA
Intel Atom Z3736F @ 1.33GHz	982	1323	NA	NA
Intel 1400 @ 1.83GHz	980	1324	NA	NA
Intel Atom Z3735E @ 1.33GHz	980	1325	46.69	\$21.00*
AMD Turion X2 Dual-Core Mobile RM-70	977	1326	NA	NA
Intel Pentium U5600 @ 1.33GHz	975	1327	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1328	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1331	NA	NA
AMD Opteron 1210 HE	971	1329	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1330	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	968	1333	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1332	NA	NA
AMD Turion 64 X2 Mobile TL-60	967	1334	35.84	\$26.99*
Intel Celeron 847 @ 1.10GHz	966	1335	NA	NA
AMD Sempron Dual Core 2300	965	1336	23.00	\$41.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1337	NA	NA
AMD Opteron 256	963	1338	NA	NA
AMD Opteron 265	963	1339	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
AMD Athlon 64 X2 QL-64	959	1340	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1341	7.23	\$132.56*
Athlon Dual Core 4050e	958	1342	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 TK-55	955	1343	NA	NA
AMD Turion 64 X2 Mobile TL-58	952	1344	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	951	1345	NA	NA
AMD Athlon X2 Dual Core BE-2300	948	1347	NA	NA
AMD Sempron Dual Core 4700	948	1346	NA	NA
Intel Celeron T1600 @ 1.66GHz	945	1348	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1349	NA	NA
Intel T1400 @ 1.73GHz	944	1350	NA	NA
Intel Core Duo T2600 @ 2.16GHz	943	1351	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	943	1352	NA	NA
AMD Athlon 64 X2 3800+	940	1354	NA	NA
Intel Atom Z3735D @ 1.33GHz	940	1353	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	939	1355	NA	NA
Intel Pentium T2390 @ 1.86GHz	934	1356	NA	NA
AMD Sempron Dual Core 2200	933	1357	NA	NA
Intel Celeron N2807 @ 1.58GHz	933	1358	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	933	1359	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1360	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	926	1361	NA	NA
AMD Opteron 1210	923	1362	NA	NA
AMD Athlon 64 X2 QL-66	922	1364	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1363	NA	NA
Intel T1500 @ 1.86GHz	920	1365	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1366	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	913	1367	NA	NA
AMD Athlon 64 X2 QL-60	912	1368	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1369	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	906	1371	NA	NA
AMD Opteron 165	906	1370	NA	NA
AMD GX-217GA SOC	900	1372	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1373	NA	NA
AMD E1-2500 APU	896	1374	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
Intel Pentium SU4100 @ 1.30GHz	892	1375	NA	NA
AMD Turion Dual-Core RM-70	891	1376	63.68	\$14.00*
Intel Celeron N2815 @ 1.86GHz	891	1377	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1378	NA	NA
Intel Core Duo T2500 @ 2.00GHz	889	1379	7.41	\$119.99*
Intel Core2 Duo T5450 @ 1.66GHz	888	1380	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	885	1381	NA	NA
Intel Pentium U5400 @ 1.20GHz	880	1382	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	879	1383	5.50	\$159.95
AMD Sempron Dual Core 2100	878	1384	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1385	35.05	\$25.00
Intel Pentium E2140 @ 1.60GHz	872	1386	13.02	\$67.00*
AMD Turion X2 Dual Core L510	871	1387	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Neo X2 Dual Core L625	869	1388	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1389	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-56	861	1390	3.75	\$230.00*
Intel Core2 Duo U9300 @ 1.20GHz	858	1391	NA	NA
Intel 1300 @ 1.66GHz	857	1392	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1393	14.80	\$57.74*
AMD E2-1800 APU	846	1394	NA	NA
Intel Atom D2700 @ 2.13GHz	846	1395	NA	NA
AMD E2-2000 APU	845	1397	NA	NA
Intel Celeron E1200 @ 1.60GHz	845	1396	19.67	\$42.99*
Intel Pentium T1080 @ 1.73GHz	842	1398	NA	NA
AMD Sempron 2650 APU with Radeon R3	833	1399	26.89	\$30.99
Intel Pentium T2330 @ 1.60GHz	831	1400	NA	NA
Intel Core Duo T2450 @ 2.00GHz	829	1401	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	829	1402	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	827	1403	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1404	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1405	NA	NA
Intel Pentium T2370 @ 1.73GHz	818	1406	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	1407	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1408	NA	NA
AMD Sempron 150	812	1409	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1410	NA	NA
Intel Celeron SU2300 @ 1.20GHz	808	1411	NA	NA
AMD Sempron 145	806	1412	18.98	\$42.49
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1413	50.01	\$16.00*
AMD Athlon Neo X2 Dual Core L335	798	1414	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	795	1415	NA	NA
AMD Athlon 64 FX-25	794	1416	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1417	79.18	\$9.99*
AMD G-T56N	785	1418	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1419	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1421	NA	NA
AMD Athlon Neo X2 Dual Core L325	784	1420	NA	NA
AMD G-T48E	783	1422	NA	NA
AMD E-450 APU	782	1423	NA	NA
Intel Celeron U3600 @ 1.20GHz	775	1424	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1425	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1426	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1427	NA	NA
AMD E-350	760	1428	NA	NA
AMD Opteron 252	760	1429	19.01	\$39.99*
AMD Sempron LE-1640	759	1430	NA	NA
AMD Turion 64 X2 Mobile TL-52	757	1431	NA	NA
Intel Core Duo T2350 @ 1.86GHz	752	1433	NA	NA
Intel Pentium D 950 @ 3.40GHz	752	1432	NA	NA
AMD G-T56E	751	1434	NA	NA
AMD Turion 64 X2 Mobile TL-50	745	1435	37.30	\$19.99*
Intel Core Duo T2300 @ 1.66GHz	742	1436	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 140	738	1437	17.18	\$42.99*
AMD Athlon 64 FX-57	731	1438	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1439	NA	NA
AMD V160	726	1440	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350D APU	724	1441	NA	NA
Intel Pentium T2080 @ 1.73GHz	723	1442	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1443	NA	NA
AMD Athlon LE-1660	720	1444	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1445	NA	NA
Intel Pentium T2130 @ 1.86GHz	718	1446	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1447	NA	NA
Intel Celeron G440 @ 1.60GHz	715	1449	14.30	\$49.99*
Intel Pentium T2310 @ 1.46GHz	715	1448	NA	NA
Intel Pentium D 940 @ 3.20GHz	713	1450	NA	NA
AMD Turion Dual-Core RM-72	712	1451	11.88	\$60.00*
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	708	1452	NA	NA
Intel Pentium 5 2.66GHz	705	1453	NA	NA
AMD Opteron 154	703	1454	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1455	NA	NA
Intel Core Duo T2050 @ 1.60GHz	700	1456	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1457	NA	NA
AMD E1-1500 APU	698	1458	NA	NA
Intel Atom D525 @ 1.80GHz	695	1459	NA	NA
AMD Athlon 64 FX-55	693	1460	1.14	\$608.95
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1200 APU	692	1461	NA	NA
Intel Celeron 900 @ 2.20GHz	690	1462	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1463	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1464	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1465	NA	NA
AMD E-350 APU	682	1467	NA	NA
Intel Atom D510 @ 1.66GHz	682	1466	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1468	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1469	NA	NA
AMD Sempron 130	672	1470	22.42	\$29.99*
AMD V140	672	1471	51.70	\$13.00*
AMD Athlon 1640B	670	1472	13.41	\$50.00*
AMD A4-1200 APU	668	1473	NA	NA
Intel Atom D2550 @ 1.86GHz	666	1475	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1474	NA	NA
AMD Turion 64 Mobile ML-42	661	1476	NA	NA
AMD Opteron 152	658	1477	NA	NA
Intel Atom K510 @ 1.66GHz	658	1478	NA	NA
AMD Athlon X2 Dual Core L310	650	1479	NA	NA
AMD Opteron 250	649	1480	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1481	NA	NA
AMD Athlon 64 FX-53	646	1482	NA	NA
VIA Nano L3600@2000MHz	645	1483	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 330 @ 1.60GHz	643	1484	NA	NA
AMD V120	639	1485	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD Athlon LE-1640	638	1486	NA	NA
Intel Atom N2800 @ 1.86GHz	638	1487	NA	NA
AMD Sempron LE-1620	635	1488	NA	NA
AMD Opteron 246	632	1490	NA	NA
Intel Celeron 450 @ 2.20GHz	632	1489	NA	NA
AMD E-300 APU	623	1491	NA	NA
AMD Sempron LE-1300	622	1492	24.89	\$24.99*
AMD Athlon 64 4000+	619	1494	5.69	\$108.95*
AMD E1-2100 APU	619	1493	NA	NA
AMD Sempron M120	610	1495	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7500 @ 1.06GHz	608	1497	NA	NA
Mobile AMD Athlon 64 4000+	608	1496	NA	NA
AMD Opteron 150	604	1498	NA	NA
Intel Xeon 3.80GHz	604	1499	0.71	\$851.00*
Intel Atom 330 @ 1.60GHz	603	1500	NA	NA
AMD Athlon 64 3600+	601	1501	NA	NA
AMD A4-1250 APU	600	1502	NA	NA
Intel Pentium D 915 @ 2.80GHz	596	1503	NA	NA
AMD Athlon LE-1620	592	1505	32.90	\$18.00*
Intel Atom N570 @ 1.66GHz	592	1504	6.89	\$86.00*
AMD Turion 64 Mobile ML-44	591	1506	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1507	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1508	NA	NA
AMD Athlon 64 3700+	587	1509	4.52	\$129.95*
AMD Athlon 64 3800+	585	1510	34.44	\$17.00
Intel Celeron D 430 @ 1.80GHz	585	1511	NA	NA
AMD Athlon II 170u	582	1512	NA	NA
VIA Nano L3050@1800MHz	581	1513	NA	NA
AMD Athlon 64 3300+	576	1514	NA	NA
AMD Athlon 64 2200+	575	1515	NA	NA
AMD Opteron 148	574	1516	NA	NA
AMD Athlon LE-1600	572	1517	27.28	\$21.00*
Mobile AMD Athlon XP	572	1518	NA	NA
AMD Athlon XP 3400+	570	1519	NA	NA
AMD Athlon II 160u	567	1520	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1521	NA	NA
AMD C-70 APU	562	1522	NA	NA
AMD Z-60 APU	560	Insufficient data	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1523	NA	NA
Intel Pentium M 2.26GHz	558	1524	NA	NA
AMD Sempron M100	555	1525	50.48	\$11.00
AMD Sempron 3800+	554	1526	39.58	\$14.00
AMD C-60 APU	552	1527	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1528	NA	NA
AMD Athlon 64 3400+	549	1529	NA	NA
Intel Celeron 560 @ 2.13GHz	542	1531	8.10	\$67.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	1530	NA	NA
VIA Nano L2100@1800MHz	542	1532	NA	NA
AMD Athlon XP-M	541	1533	NA	NA
Intel Atom N2600 @ 1.60GHz	539	1535	NA	NA
Intel Pentium 4 3.73GHz	539	1534	NA	NA
AMD Athlon 64 3500+	538	1536	15.39	\$34.95
Intel Pentium D 805 @ 2.66GHz	537	1537	NA	NA
AMD Turion 64 Mobile MT-40	536	1538	NA	NA
AMD Sempron LE-1600	535	1539	NA	NA
AMD Sempron LE-1250	533	1540	18.40	\$28.99*
AMD Athlon II Neo K145	532	1541	NA	NA
AMD Opteron 146	532	1542	8.87	\$59.99*
Intel Pentium M 2.10GHz	526	1543	NA	NA
AMD Sempron LE-1200	525	1544	NA	NA
AMD Turion 64 Mobile ML-40	525	1545	NA	NA
Intel Celeron 440 @ 2.00GHz	524	1546	NA	NA
AMD Z-01	523	1547	NA	NA
Mobile AMD Sempron 3800+	523	1548	NA	NA
AMD Athlon TF-36	518	1549	NA	NA
Intel Atom N550 @ 1.50GHz	517	1551	6.02	\$86.00*
Intel Pentium M 2.13GHz	517	1550	NA	NA
VIA Nano L3025@1600MHz	517	1552	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T40N	516	1554	NA	NA
Intel Core Duo U2500 @ 1.20GHz	516	1553	NA	NA
Intel Xeon 3.60GHz	512	1556	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1555	NA	NA
AMD Opteron 144	511	1558	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1557	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1559	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1560	NA	NA
Intel Celeron 540 @ 1.86GHz	504	1561	NA	NA
Intel Xeon 3.20GHz	504	1562	NA	NA
AMD Turion 64 Mobile MK-38	502	1563	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1564	NA	NA
Intel Celeron 550 @ 2.00GHz	500	1565	NA	NA
AMD Athlon MP 2800+	497	1566	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1567	NA	NA
AMD Athlon 64 3200+	496	1569	3.55	\$139.95*
Mobile AMD Athlon MP-M 2800+	496	1568	NA	NA
Intel Xeon 3.06GHz	491	1570	NA	NA
AMD Sempron LE-250	490	1571	NA	NA
Intel Celeron 530 @ 1.73GHz	490	1572	7.31	\$67.00*
Intel Pentium 4 3.46GHz	487	1573	NA	NA
Intel Pentium 4 3.80GHz	487	1574	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1575	NA	NA
AMD Athlon 2850e	486	1577	NA	NA
Intel Celeron 430 @ 1.80GHz	486	1576	15.20	\$31.99
AMD Athlon 3100+	485	1578	NA	NA
AMD Sempron 3300+	484	1580	16.16	\$30.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-37	484	1579	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1581	NA	NA
AMD Athlon XP 3100+	483	1582	NA	NA
AMD G-T40E	482	1583	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1584	NA	NA
AMD Athlon 3000+	480	1585	NA	NA
Intel Xeon 3.40GHz	478	1587	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1586	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1588	NA	NA
AMD Opteron 248	476	1589	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1590	NA	NA
Intel Pentium M 2.00GHz	474	1591	NA	NA
AMD Athlon QI-46	473	1592	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1593	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1594	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1595	NA	NA
AMD Athlon 64 3000+	465	1596	15.78	\$29.49
AMD Athlon XP 2300+	464	1598	NA	NA
AMD Sempron 3600+	464	1597	38.74	\$12.00
AMD Athlon 2400+	462	1600	NA	NA
Mobile AMD Sempron 3300+	462	1599	NA	NA
AMD C-50	461	1601	NA	NA
AMD Athlon 2800+	460	1602	9.21	\$49.99*
AMD Athlon XP 2900+	459	1603	NA	NA
AMD Athlon 3200+	458	1604	4.63	\$98.95*
Intel Celeron 420 @ 1.60GHz	457	1605	3.27	\$139.99*
VIA Nano L1900@1400MHz	457	1606	NA	NA
Mobile AMD Sempron 3400+	456	1607	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1608	NA	NA
AMD Sempron 3100+	454	1609	7.57	\$60.00
AMD Turion 64 Mobile MK-36	451	1610	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-37	450	1612	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1611	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1613	NA	NA
AMD Athlon II Neo K125	448	1614	NA	NA
AMD C-60	445	1615	NA	NA
AMD Athlon 2600+	444	1616	4.23	\$104.95
AMD Sempron 3500+	443	1617	NA	NA
AMD Sempron SI-40	442	1618	12.65	\$35.00
AMD Sempron SI-42	442	1619	40.37	\$10.95
Mobile AMD Athlon 64 2800+	440	1621	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1622	NA	NA
Mobile AMD Sempron 3600+	440	1620	NA	NA
AMD Sempron 3400+	439	1623	36.64	\$12.00
AMD Sempron LE-1150	439	1625	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1624	NA	NA
Intel Pentium M 1.86GHz	438	1626	NA	NA
AMD Athlon 64 FX-51	437	1627	NA	NA
AMD Athlon MP 2400+	436	1628	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1200 @ 1.50GHz	435	1630	NA	NA
Intel Xeon 2.66GHz	435	1629	NA	NA
AMD Athlon 64 2800+	434	1632	4.34	\$99.99*
AMD Athlon XP 3200+	434	1631	NA	NA
AMD Turion 64 Mobile ML-34	434	1633	NA	NA
AMD Sempron LE-1100	433	1634	NA	NA
Intel Xeon 2.80GHz	431	1636	NA	NA
Intel Xeon 3.00GHz	431	1635	NA	NA
AMD Athlon TF-20	430	1637	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1638	NA	NA
AMD Opteron 142	428	1639	NA	NA
AMD Sempron 3200+	426	1640	3.21	\$133.00
Intel Pentium SU2700 @ 1.30GHz	426	1641	NA	NA
AMD Turion 64 Mobile MT-32	424	1642	NA	NA
Intel Pentium 4 3.60GHz	424	1643	NA	NA
AMD Athlon 2650e	422	1644	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1645	NA	NA
AMD Turion 64 Mobile MT-28	419	1646	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1648	NA	NA
Intel Pentium M 1.70GHz	418	1647	NA	NA
Intel Pentium M 1.73GHz	417	1649	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1650	NA	NA
AMD Turion 64 Mobile MT-34	414	1651	NA	NA
AMD Athlon 2100+	412	1652	NA	NA
Mobile AMD Sempron 3100+	412	1653	NA	NA
Mobile AMD Sempron 3500+	411	1654	NA	NA
AMD Turion 64 Mobile ML-32	409	1656	NA	NA
VIA Nano U3300@1200MHz	409	1655	NA	NA
AMD Athlon Neo MV-40	406	1659	NA	NA
AMD Sempron 3000+	406	1657	7.54	\$54.00
Intel Core Solo T1300 @ 1.66GHz	406	1661	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1660	NA	NA
Intel Pentium 4 3.40GHz	406	1658	NA	NA
AMD Athlon XP 2800+	405	1662	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1663	4.50	\$89.95*
AMD Athlon XP 3000+	403	1664	5.22	\$77.27*
AMD K7	403	1665	NA	NA
AMD-K7	403	1666	NA	NA
Mobile AMD Sempron 2600+	403	1667	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1668	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP2200+	401	1669	NA	NA
AMD Turion 64 Mobile ML-30	398	1670	NA	NA
AMD Turion 64 Mobile MT-30	398	1672	NA	NA
Mobile AMD Athlon 64 2700+	398	1671	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1673	NA	NA
Intel Celeron M 1.70GHz	397	1674	NA	NA
AMD Opteron 140	396	1675	NA	NA
Intel Celeron M 440 @ 1.86GHz	396	1676	NA	NA
VIA Nano L2007@1600MHz	395	1677	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2500 @ 1.86GHz	394	1679	NA	NA
VIA Esther 2000MHz	394	1678	NA	NA
AMD Sempron 2100+	392	1680	NA	NA
AMD Athlon XP2400+	391	1683	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1681	NA	NA
Mobile AMD Sempron 3000+	391	1682	NA	NA
AMD Athlon 2000+	390	1685	NA	NA
AMD Turion 64 Mobile ML-28	390	1684	NA	NA
Intel Pentium M 1.80GHz	389	1686	NA	NA
Intel Pentium M 1700MHz	387	1687	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1688	NA	NA
AMD Sempron 2800+	384	1689	8.35	\$45.99
Intel Pentium 4 3.20GHz	383	1690	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1691	NA	NA
Mobile AMD Sempron 2800+	381	1692	NA	NA
AMD Athlon 64 FX-34	380	1693	NA	NA
AMD Athlon XP 2700+	380	1694	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1695	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1696	NA	NA
AMD Athlon XP 2600+	377	1700	16.37	\$23.03*
AMD Sempron 210U	377	1698	NA	NA
Intel Celeron M 1.60GHz	377	1699	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1697	NA	NA
AMD Sempron 2600+	376	1702	15.05	\$25.00
Mobile AMD Athlon XP-M 2200+	376	1701	NA	NA
AMD Athlon 2500+	374	1703	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1704	NA	NA
Mobile AMD Athlon 2500+	370	1705	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1706	NA	NA
Intel Pentium M 1.40GHz	369	1707	NA	NA
Intel Pentium M 1.60GHz	369	1709	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1708	NA	NA
VIA C7-D 2000MHz	368	1710	NA	NA
AMD Athlon XP Pro3+	367	1711	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1712	NA	NA
AMD Athlon 2200+	363	1714	4.55	\$79.99
Mobile AMD Athlon 64 3700+	363	1713	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	Insufficient data	NA	NA
Intel Pentium 4 3.00GHz	361	1715	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1716	NA	NA
AMD Athlon XP 2500+	358	1717	NA	NA
Intel Celeron 3.33GHz	358	1718	NA	NA
AMD Athlon XP 2400+	357	1719	3.97	\$89.99
VIA Nano U2500@1200MHz	356	1720	NA	NA
Intel Pentium M 1500MHz	355	1721	NA	NA
Intel Pentium M 1600MHz	354	1722	NA	NA
AMD Athlon XP1900+	353	1723	NA	NA
Intel Pentium M 1.50GHz	353	1724	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N475 @ 1.83GHz	351	1727	NA	NA
Intel Celeron M 1.50GHz	351	1726	NA	NA
Intel Pentium 4 3.06GHz	351	1725	NA	NA
AMD Athlon 1700+	349	1730	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1728	NA	NA
Mobile AMD Sempron 3200+	349	1729	NA	NA
AMD E-240	348	1733	NA	NA
AMD Sempron 2500+	348	1732	4.36	\$79.95
Intel Atom Z540 @ 1.86GHz	348	1731	NA	NA
Intel Atom E680 @ 1.60GHz	346	1734	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1736	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1735	NA	NA
AMD Athlon XP 1700	344	1738	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1737	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1739	NA	NA
Intel Pentium M 1.30GHz	343	1740	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1741	NA	NA
Intel Atom D425 @ 1.80GHz	341	1742	NA	NA
AMD Athlon XP 2100+	340	1743	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1744	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1745	NA	NA
Intel Pentium III 1400MHz	336	1746	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1747	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1748	NA	NA
Intel Celeron D 360 @ 3.46GHz	333	1749	NA	NA
Intel Atom N470 @ 1.83GHz	329	1751	NA	NA
Intel Pentium 4 2.80GHz	329	1750	NA	NA
AMD Athlon XP 2200+	328	1752	3.87	\$84.95*
Intel Celeron D 356 @ 3.33GHz	327	1754	NA	NA
Intel Celeron M 1.40GHz	327	1753	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1755	NA	NA
Intel Celeron M 1400MHz	325	1756	NA	NA
Intel Pentium M 1400MHz	324	1757	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1758	NA	NA
AMD Athlon XP2000+	322	1759	NA	NA
Intel Celeron M 1500MHz	322	1760	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1761	NA	NA
Intel Celeron M 1.30GHz	319	1763	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1762	NA	NA
AMD Sempron 2300+	318	1764	NA	NA
AMD Athlon 1500+	317	1765	NA	NA
AMD C-30	315	1766	NA	NA
Intel Atom D410 @ 1.66GHz	315	1767	0.50	\$635.99*
AMD Sempron 2400+	314	1769	11.88	\$26.48
Mobile AMD Athlon 4	314	1768	3.62	\$86.99*
Intel Celeron D 352 @ 3.20GHz	313	1771	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1770	NA	NA
AMD Athlon XP 1800+	312	1773	5.30	\$58.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1800+	312	1772	NA	NA
AMD Athlon XP 2000+	311	1775	7.80	\$39.99*
Intel Core2 Solo U2200 @ 1.20GHz	311	1774	NA	NA
Intel Pentium III - S 1400MHz	311	1776	NA	NA
Intel Pentium III - S 1266MHz	309	1777	NA	NA
Mobile Intel Celeron 1333MHz	309	1778	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.20GHz	307	1779	NA	NA
VIA Nano U3500@1000MHz	306	1780	NA	NA
AMD V105	304	1781	NA	NA
AMD Athlon XP 1900+	303	1782	NA	NA
AMD G-T52R	303	1786	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1785	NA	NA
Intel Pentium 4 2.93GHz	303	1783	NA	NA
Intel Pentium M 1300MHz	303	1784	NA	NA
Intel Celeron 1400MHz	302	1787	NA	NA
Intel Celeron M 1300MHz	301	1788	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1789	NA	NA
AMD Sempron 2200+	299	1790	10.00	\$29.99*
AMD Athlon L110	298	1791	NA	NA
Intel Pentium III family 1400MHz	297	1792	NA	NA
Intel Pentium III family 1133MHz	296	1793	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1794	NA	NA
Intel Atom 230 @ 1.60GHz	295	1795	NA	NA
Intel Celeron 3.06GHz	295	1796	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile Intel Celeron 1200MHz	294	1797	NA	NA
Intel Pentium M 1.10GHz	293	1798	NA	NA
Intel Atom N280 @ 1.66GHz	292	1799	NA	NA
AMD Geode NX 1750	291	1802	NA	NA
Intel Atom N455 @ 1.66GHz	291	1803	NA	NA
Intel Celeron 3.20GHz	291	1801	NA	NA
Intel Pentium 4 2.60GHz	291	1800	NA	NA
Intel Celeron 1333MHz	290	1805	NA	NA
Intel Celeron D 347 @ 3.06GHz	290	1806	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1804	NA	NA
Intel Atom N450 @ 1.66GHz	289	1809	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1807	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1808	NA	NA
686 Gen	288	1812	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1814	NA	NA
Intel Celeron 1300MHz	288	1813	NA	NA
Intel Pentium M 1200MHz	288	1811	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1810	NA	NA
AMD Athlon XP2100+	287	1817	NA	NA
Intel Xeon 2.40GHz	287	1815	31.64	\$9.10*
VIA C7-D 1500MHz	287	1816	NA	NA
Intel Celeron 2.93GHz	285	1818	NA	NA
Intel Pentium III 1133MHz	284	1819	NA	NA
VIA C7 1500MHz	284	1820	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500	282	1824	NA	NA
Intel Atom N270 @ 1.60GHz	282	1822	NA	NA
Intel Celeron 1133MHz	282	1821	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1823	NA	NA
AMD Athlon XP1600+	281	1825	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1827	NA	NA
Mobile Intel Celeron 2.50GHz	281	1826	NA	NA
AMD Athlon 4	279	1828	4.91	\$56.99
Mobile Intel Pentium 4 2.66GHz	279	1829	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1830	NA	NA
Intel Pentium III 1200MHz	278	1831	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1832	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	1833	NA	NA
Intel Celeron M 1200MHz	275	1835	NA	NA
Intel Xeon 2.00GHz	275	1834	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 443 @ 1.20GHz	274	1836	NA	NA
Intel Pentium III Mobile 1200MHz	274	1837	NA	NA
Intel Atom E660 @ 1.30GHz	271	1838	5.03	\$54.00*
AMD Athlon XP 1700+	270	1839	NA	NA
Intel Pentium III Mobile 1066MHz	268	1840	NA	NA
AMD Sempron 200U	267	1841	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	1842	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Sempron 2100+	265	1843	NA	NA
AMD Geode NX	264	1844	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1845	NA	NA
Intel Celeron 1200MHz	263	1846	NA	NA
Intel Celeron 2.80GHz	261	1847	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1848	NA	NA
AMD Athlon XP 1600+	260	1849	NA	NA
Intel Celeron 2.66GHz	260	1850	NA	NA
Intel Celeron 1066MHz	259	1851	NA	NA
Intel Pentium 4 2.66GHz	259	1853	NA	NA
Intel Pentium M 1100MHz	259	1852	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1854	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1855	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1856	NA	NA
Intel Celeron 2.50GHz	253	1859	NA	NA
Intel Celeron 2.53GHz	253	1857	NA	NA
Mobile Intel Celeron 2.20GHz	253	1858	NA	NA
AMD G-T44R	252	1862	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1860	NA	NA
Intel XEON 2.20GHz	252	1861	NA	NA
Intel Pentium 4 2.50GHz	251	1864	NA	NA
Intel Pentium III Mobile 1133MHz	251	1863	NA	NA
Intel Pentium 4 2.53GHz	250	1865	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1867	NA	NA
VIA Esther 1300MHz	250	1866	NA	NA
AMD Athlon XP 1500+	249	1868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.00GHz	247	1870	NA	NA
Intel Pentium M 1000MHz	247	1869	NA	NA
Intel Celeron 2.70GHz	246	1871	NA	NA
Intel Pentium III Mobile 1000MHz	245	1872	NA	NA
Intel Celeron 2.10GHz	244	1873	NA	NA
Intel Celeron 2.60GHz	243	1874	NA	NA
Intel Celeron 1000MHz	241	1875	NA	NA
Mobile Intel Celeron 2.00GHz	241	1876	NA	NA
Mobile Intel Celeron 2.40GHz	239	1877	NA	NA
Intel Pentium III - S 933MHz	238	1878	NA	NA
Intel Atom N435 @ 1.33GHz	235	1879	NA	NA
AMD Athlon XP1700+	234	1881	NA	NA
Intel Pentium 4 2.40GHz	234	1880	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1882	NA	NA
AMD Athlon MP	230	1883	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1884	NA	NA
Intel Celeron 2.30GHz	227	1885	NA	NA
Intel Celeron 2.40GHz	226	1887	NA	NA
Intel Pentium 4 2.26GHz	226	1889	NA	NA
Intel Pentium III family 1266MHz	226	1888	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1886	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1891	NA	NA
VIA C7-M 6300MHz	222	1890	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1892	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 900MHz	220	1894	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1893	NA	NA
VIA Esther 1500MHz	219	1895	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1897	NA	NA
Intel Pentium III Mobile 933MHz	218	1896	NA	NA
Intel Celeron 2.13GHz	217	1898	NA	NA
Intel Celeron 2.20GHz	216	1899	NA	NA
Intel Pentium 4 2.20GHz	215	1900	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1901	NA	NA
Intel Pentium III Mobile 866MHz	214	1902	NA	NA
Intel Celeron M 900MHz	211	1905	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1904	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1903	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1906	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1907	NA	NA
VIA C7-M 1600MHz	208	1908	NA	NA
Intel Pentium III Mobile 800MHz	201	1909	NA	NA
VIA C7-D 1800MHz	198	1910	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1911	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1912	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1913	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1915	NA	NA
Intel Xeon 1500MHz	193	1914	NA	NA
Intel Pentium 4 2.00GHz	190	1916	NA	NA
Mobile Intel Celeron 1.50GHz	188	1917	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.60GHz	188	1918	NA	NA
Intel Celeron 2.00GHz	186	1919	NA	NA
Mobile Intel Celeron 1.80GHz	186	1920	NA	NA
Intel Celeron M 800MHz	184	1923	NA	NA
Intel Pentium 4 4.00GHz	184	1921	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1922	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1924	NA	NA
Mobile Intel Celeron 1.70GHz	181	1925	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1926	NA	NA
Intel Pentium 4 1800MHz	176	1927	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1928	NA	NA
Intel Celeron 1100MHz	174	1930	NA	NA
Intel Pentium 4 1.90GHz	174	1929	NA	NA
Mobile Intel Celeron 1.20GHz	170	1931	NA	NA
Intel Pentium 4 1700MHz	169	1932	NA	NA
VIA Esther 1000MHz	169	1933	NA	NA
Intel Pentium 4 1.40GHz	164	1934	NA	NA
VIA C7-M 1000MHz	164	1935	NA	NA
Intel Pentium 4 1.80GHz	159	1936	NA	NA
VIA Eden 800MHz	155	1937	NA	NA
VIA Nehemiah	155	1938	NA	NA
VIA C7-M 1200MHz	154	1939	NA	NA
Intel Celeron M 600MHz	151	1940	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1941	NA	NA
Intel Celeron 600MHz	147	1942	NA	NA
Intel Pentium 4 1.60GHz	139	1943	NA	NA
Intel Celeron 1.80GHz	136	1944	NA	NA
Intel Pentium 4 1.50GHz	134	1945	NA	NA
Intel Pentium 4 1.70GHz	131	1946	NA	NA
Intel Celeron 1.70GHz	130	1947	NA	NA
Intel Pentium 4 1400MHz	127	1948	NA	NA
Intel Pentium 4 1500MHz	125	1949	NA	NA
Intel Pentium 4 1300MHz	119	1950	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	1951	NA	NA
Intel Pentium III Mobile 750MHz	103	1952	NA	NA
VIA C3 Ezra	100	1953	NA	NA
AMD-K6 3D	90	1954	NA	NA
VIA Samuel 2	79	1955	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	145	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	167	NA	NA
[Dual CPU] AMD Opteron 248	1222	166	NA	NA
[Dual CPU] AMD Opteron 250	1407	165	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	164	19.05	\$79.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	161	3.43	\$622.00
[Dual CPU] AMD Opteron 275	2101	162	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	157	3.07	\$830.00
[Dual CPU] AMD Opteron 285	2762	153	NA	NA
[Dual CPU] AMD Opteron 290	3080	147	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	152	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	158	74.59	\$34.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2638	156	2.70	\$978.00
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2946	150	98.20	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	151	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	146	91.75	\$36.00
[Dual CPU] AMD Opteron 2350	4421	136	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	135	NA	NA
[Dual CPU] AMD Opteron 2356	4868	131	11.28	\$431.40
[Dual CPU] AMD Opteron 2360 SE	5334	124	83.34	\$64.00
[Dual CPU] AMD Opteron 2376	5358	122	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	119	NA	NA
[Dual CPU] AMD Opteron 2387	6427	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2389	5122	128	NA	NA
[Dual CPU] AMD Opteron 2419	5571	120	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	113	NA	NA
[Dual CPU] AMD Opteron 2427	6345	111	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7635	98	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8092	90	NA	NA
[Dual CPU] AMD Opteron 4122	4076	141	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	30.49	\$198.00
[Dual CPU] AMD Opteron 4184	7902	93	40.32	\$196.00
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11969	57	19.31	\$619.98
[Dual CPU] AMD Opteron 6128	6748	106	23.27	\$290.00
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	4.97	\$1,620.00*
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	18.32	\$422.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8797	Insufficient data	12.91	\$681.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9845	71	10.91	\$902.00
[Dual CPU] AMD Opteron 6274	10729	65	5.46	\$1,966.14
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	10.18	\$1,100.46
[Dual CPU] AMD Opteron 6328	11933	59	10.50	\$1,135.98
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.13	\$799.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.72	\$1,135.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8431	4374	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8435	7846	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	88	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	84	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	175	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	176	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	177	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	173	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	172	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	174	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	171	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	899	170	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	169	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	163	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	953	168	0.56	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2190	160	9.86	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	159	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2640	155	3.67	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3009	149	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	148	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3499	144	104.95	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3910	142	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	14.23	\$517.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	54	17.64	\$699.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11330	62	14.71	\$769.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	48	12.65	\$1,071.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	34	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6239	114	15.60	\$399.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6459	109	16.39	\$393.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	86	15.34	\$539.90
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8892	78	15.99	\$555.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10156	68	17.21	\$589.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12610	52	17.37	\$725.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13619	47	18.26	\$745.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	16090	35	19.62	\$819.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14000	44	12.46	\$1,123.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15798	37	14.03	\$1,125.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	20202	21	15.54	\$1,299.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	46	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	36	8.04	\$1,999.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16994	32	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	40	9.28	\$1,599.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14866	39	9.41	\$1,579.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	22376	15	12.23	\$1,829.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13313	49	7.92	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21061	18	7.21	\$2,919.98
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	38	7.72	\$1,979.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19643	24	9.51	\$2,065.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	23768	10	9.90	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	41	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	30	7.22	\$2,389.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	22	8.05	\$2,499.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	26371	5	9.42	\$2,799.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17724	27	6.15	\$2,883.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	31	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	14	5.81	\$3,929.98
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18617	26	6.84	\$2,719.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22046	16	7.74	\$2,849.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	25178	6	8.23	\$3,059.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18792	25	6.12	\$3,069.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22944	13	7.60	\$3,019.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	27660	3	8.18	\$3,379.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21256	17	5.84	\$3,639.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24484	7	6.09	\$4,017.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	26632	4	6.43	\$4,139.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	20	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	19	5.53	\$3,729.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24372	9	6.35	\$3,839.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	30773	1	7.62	\$4,039.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	12	5.13	\$4,499.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	28089	2	6.00	\$4,679.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24418	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23565	11	4.87	\$4,839.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	23	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	28	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	143	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4299	137	7.19	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	130	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	134	3.56	\$1,299.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5267	126	13.41	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5343	123	58.09	\$91.98
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6083	115	55.31	\$109.98
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6475	108	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7012	105	58.44	\$119.98
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7368	101	9.71	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7773	96	48.59	\$159.98
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7411	100	14.48	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7922	92	3.60	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	154	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4997	129	11.36	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5286	125	56.25	\$93.98
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	118	56.82	\$99.98

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	7605	99	58.38	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7778	95	31.11	\$249.98
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8087	91	35.48	\$227.90
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	140	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5558	121	13.36	\$415.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5845	117	10.33	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8244	87	25.76	\$320.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	82	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	81	17.20	\$509.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10486	67	12.19	\$859.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10658	66	13.01	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	139	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	112	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6605	107	8.56	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	103	39.76	\$179.98
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	73	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	77	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10787	64	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	132	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	133	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5881	116	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6378	110	22.51	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7655	97	34.80	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8195	89	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8793	80	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7850	94	4.65	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8568	83	3.35	\$2,558.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9091	76	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9239	75	56.34	\$163.98
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9474	74	28.03	\$337.98
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9707	72	24.27	\$399.98
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	69	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11765	60	40.69	\$289.14
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11705	61	29.56	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	79	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12913	51	30.75	\$420.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13202	50	9.17	\$1,439.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11961	58	3.60	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	45	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14077	43	8.59	\$1,637.98
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12077	55	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14220	42	7.18	\$1,979.98
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	78.18	\$56.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	138	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	127	9.89	\$531.50
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7159	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	3.01	\$3,240.00*
[Quad CPU] AMD Opteron 6272	12587	53	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	56	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	102	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	104	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	33	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	29	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	85	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	63	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9954	70	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	16.84	\$667.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

* - Last price seen from our affiliates.

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