

# CPU Benchmarks

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with PerformanceTest V8!

## 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	24601	1	5.15	\$4,773.35*
Intel Xeon E5-2697 v3 @ 2.60GHz	22354	2	8.13	\$2,748.00
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	3	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.80	\$2,399.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19889	5	9.17	\$2,169.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19126	6	10.63	\$1,799.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18506	7	8.52	\$2,171.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17501	8	10.57	\$1,656.18
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.68	\$2,609.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	10	8.71	\$1,990.93
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	12	7.80	\$2,139.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16462	13	10.98	\$1,499.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	14	8.35	\$1,964.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	15	9.35	\$1,750.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	16	NA	NA
Intel Core i7-5960X @ 3.00GHz	16046	17	15.64	\$1,025.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15924	18	6.76	\$2,354.99
Intel Xeon E5-1660 v3 @ 3.00GHz	15502	19	14.49	\$1,069.99*
Intel Xeon E5-2650 v3 @ 2.30GHz	15448	20	12.90	\$1,198.00
Intel Xeon E5-2670 v2 @ 2.50GHz	15087	21	9.68	\$1,557.99
Intel Xeon E5-2687W @ 3.10GHz	14485	22	7.59	\$1,908.00
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	23	14.77	\$979.99
Intel Xeon E5-2690 @ 2.90GHz	14386	24	6.91	\$2,083.00
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	25	8.26	\$1,721.14*
Intel Core i7-4960X @ 3.60GHz	13976	26	13.62	\$1,025.99
Intel Xeon E5-2689 @ 2.60GHz	13897	27	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	28	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13736	29	12.60	\$1,089.99*
Intel Core i7-5930K @ 3.50GHz	13668	30	23.86	\$572.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	31	9.95	\$1,372.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2683 v3 @ 2.00GHz	13585	32	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	13251	33	7.36	\$1,799.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13242	34	21.10	\$627.67*
Intel Core i7-4930K @ 3.40GHz	13086	35	22.76	\$574.99
Intel Core i7-5820K @ 3.30GHz	12931	36	34.06	\$379.69
Intel Xeon E5-2670 @ 2.60GHz	12849	37	8.45	\$1,520.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12833	38	19.15	\$669.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12818	39	11.18	\$1,146.95
Intel Core i7-3970X @ 3.50GHz	12764	40	12.27	\$1,039.99*
Intel Core i7-3960X @ 3.30GHz	12740	41	11.49	\$1,108.95
Intel Xeon E5-1660 @ 3.30GHz	12694	42	11.50	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12506	43	18.25	\$685.25*
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*
Intel Core i7-3930K @ 3.20GHz	12107	45	21.62	\$560.00
Intel Xeon E5-2660 @ 2.20GHz	11981	46	8.88	\$1,349.99
Intel Xeon E5-4650 @ 2.70GHz	11960	47	3.07	\$3,899.99*
Intel Xeon D-1540 @ 2.00GHz	11914	48	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11765	49	19.26	\$610.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	50	7.22	\$1,624.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790K @ 4.00GHz	11244	51	36.27	\$309.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	52	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10482	53	6.55	\$1,599.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10472	54	17.31	\$604.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10443	56	29.01	\$359.99*
Intel Xeon E5-2650 @ 2.00GHz	10425	57	9.26	\$1,125.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10410	58	29.75	\$349.99
AMD FX-9590 Eight-Core	10286	59	44.35	\$231.95
Intel Xeon E5-2450 @ 2.10GHz	10241	60	NA	NA
Intel Core i7-4770K @ 3.50GHz	10212	61	27.32	\$373.79
Intel Xeon E3-1271 v3 @ 3.60GHz	10202	62	30.19	\$337.99
Intel Core i7-4980HQ @ 2.80GHz	10179	63	NA	NA
Intel Core i7-4790 @ 3.60GHz	10088	64	33.63	\$299.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10080	65	36.66	\$274.99
Intel Xeon E5-2620 v3 @ 2.40GHz	10047	66	23.37	\$429.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9957	67	29.72	\$334.99
Intel Core i7-4960HQ @ 2.60GHz	9941	68	15.96	\$623.00*
Intel Core i7-4771 @ 3.50GHz	9938	69	31.55	\$314.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9932	70	34.25	\$289.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	72	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	71	11.16	\$889.99
Intel Core i7-4770R @ 3.20GHz	9891	73	NA	NA
Intel Core i7-4940MX @ 3.10GHz	9885	74	7.91	\$1,249.99
Intel Core i7-4770 @ 3.40GHz	9874	75	31.85	\$309.99
Intel Core i7-4820K @ 3.70GHz	9829	76	30.43	\$322.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	77	15.17	\$644.99*
Intel Core i7-4910MQ @ 2.90GHz	9733	78	17.08	\$570.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	9726	79	35.24	\$275.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	80	26.98	\$359.99
Intel Xeon E5-2640 @ 2.50GHz	9708	81	10.79	\$899.99
Intel Xeon W3690 @ 3.47GHz	9676	82	7.17	\$1,348.88*
Intel Core i7-4790S @ 3.20GHz	9611	83	31.52	\$304.99
Intel Core i7-3770K @ 3.50GHz	9610	85	23.44	\$409.99
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	84	NA	NA
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD FX-9370 Eight-Core	9582	86	45.85	\$208.99
Intel Core i7-4930MX @ 3.00GHz	9571	87	8.73	\$1,096.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9555	89	25.83	\$369.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9551	90	37.75	\$252.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9522	91	32.50	\$292.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9519	92	30.91	\$307.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9504	93	32.78	\$289.95*
Intel Xeon E5-2658 @ 2.10GHz	9484	94	10.54	\$899.95*
Intel Core i7-4860HQ @ 2.40GHz	9437	95	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	96	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770S @ 3.10GHz	9384	97	30.47	\$307.99
Intel Core i7-4790T @ 2.70GHz	9377	98	NA	NA
Intel Core i7-3770 @ 3.40GHz	9373	99	27.33	\$343.00
Intel Xeon W3680 @ 3.33GHz	9366	100	10.41	\$899.99*
Intel Core i7 X 990 @ 3.47GHz	9312	101	6.17	\$1,509.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9279	103	36.68	\$252.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9279	102	26.59	\$348.98*
Intel Core i7-3940XM @ 3.00GHz	9272	104	16.86	\$549.99*
Intel Xeon X5690 @ 3.47GHz	9270	105	5.27	\$1,758.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	106	23.08	\$399.99*
Intel Core i7-3920XM @ 2.90GHz	9232	107	8.42	\$1,096.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	Insufficient data	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9175	108	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9171	109	16.38	\$559.99
Intel Core i7-4850HQ @ 2.30GHz	9141	110	21.06	\$434.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	111	8.54	\$1,068.24
Intel Xeon X5680 @ 3.33GHz	9124	112	11.71	\$778.99*
AMD Opteron 6282 SE	9116	113	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9110	114	26.03	\$349.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	115	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	116	26.66	\$341.00*
AMD FX-8370 Eight-Core	9067	117	47.73	\$189.99
Intel Xeon E5-2440 @ 2.40GHz	9050	118	11.16	\$810.99*
Intel Core i7-4770HQ @ 2.20GHz	9043	119	NA	NA
Intel Core i7-3820 @ 3.60GHz	9011	120	15.02	\$599.98*
AMD FX-8350 Eight-Core	8983	121	54.14	\$165.93
Intel Core i7 X 980 @ 3.33GHz	8947	122	8.87	\$1,009.00*
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
Intel Core i7-3770S @ 3.10GHz	8930	123	13.43	\$664.99
Intel Core i7-3840QM @ 2.80GHz	8915	124	20.78	\$429.00*
Intel Xeon E5-2630 @ 2.30GHz	8910	125	14.61	\$609.99
Intel Core i7-2700K @ 3.50GHz	8888	126	23.98	\$370.74*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	127	29.73	\$297.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8846	128	36.56	\$241.99
Intel Core i7 980 @ 3.33GHz	8824	129	11.05	\$798.95*
Intel Core i7-4770T @ 2.50GHz	8794	130	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8749	131	22.74	\$384.77
Intel Core i7-4810MQ @ 2.80GHz	8741	132	23.12	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	133	19.84	\$439.99
Intel Xeon E3-1290 @ 3.60GHz	8704	134	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8703	135	14.56	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8662	136	5.97	\$1,451.00
Intel Core i7-4800MQ @ 2.70GHz	8569	137	24.90	\$344.11*
Intel Core i7 970 @ 3.20GHz	8555	138	12.96	\$659.94*
Intel Core i7-2600K @ 3.40GHz	8552	139	28.05	\$304.95*
Intel Core i7-3820QM @ 2.70GHz	8541	140	14.17	\$602.97*
Intel Xeon E5-2643 @ 3.30GHz	8474	141	10.09	\$839.99*
Intel Core i7-3740QM @ 2.70GHz	8462	142	21.70	\$389.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 @ 3.40GHz	8387	143	23.83	\$351.99*
Intel Xeon E3-1280 @ 3.50GHz	8368	144	12.88	\$649.99*
Intel Core i7-3770T @ 2.50GHz	8276	145	25.08	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8273	146	26.69	\$309.99*
Intel Core i7-2600 @ 3.40GHz	8268	147	20.22	\$408.95
Intel Xeon E3-1275 @ 3.40GHz	8257	148	22.87	\$360.99*
Intel Core i7-4720HQ @ 2.60GHz	8251	149	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	150	NA	NA
Intel Xeon X5670 @ 2.93GHz	8224	151	55.64	\$147.81
AMD Opteron 6328	8132	Insufficient data	13.12	\$619.99
Intel Xeon E3-1240 @ 3.30GHz	8109	152	30.60	\$264.99*
Intel Xeon E3-1245 @ 3.30GHz	8062	153	31.62	\$255.00*
AMD FX-8320 Eight-Core	8061	154	58.85	\$136.99
Intel Xeon E3-1230 @ 3.20GHz	8033	155	33.75	\$237.99*
Intel Xeon X5660 @ 2.80GHz	8032	156	84.56	\$94.99*
Intel Xeon E5-2620 @ 2.00GHz	8008	157	19.53	\$409.99
Intel Core i7-4710MQ @ 2.50GHz	7990	158	32.48	\$245.99*
Intel Core i7-4710HQ @ 2.50GHz	7951	159	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	160	NA	NA
AMD FX-8370E Eight-Core	7863	161	43.69	\$179.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7825	162	20.43	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7818	163	20.25	\$385.99*
AMD FX-8310 Eight-Core	7817	164	NA	NA
Intel Core i5-4690K @ 3.50GHz	7780	165	34.58	\$224.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	166	24.23	\$319.19*
Intel Core i7-4702HQ @ 2.20GHz	7716	167	NA	NA
AMD FX-8150 Eight-Core	7668	168	10.09	\$759.95
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Core i7-4712HQ @ 2.30GHz	7662	170	NA	NA
Intel Core i5-4670K @ 3.40GHz	7659	171	32.98	\$232.26
Intel Core i7-3630QM @ 2.40GHz	7653	172	31.89	\$239.99*
AMD FX-8300 Eight-Core	7648	173	NA	NA
Intel Core i5-4690 @ 3.50GHz	7637	174	34.10	\$223.95
Intel Xeon E5-2430 v2 @ 2.50GHz	7604	175	13.46	\$564.99
Intel Xeon X5650 @ 2.67GHz	7592	176	15.73	\$482.79
Intel Core i7-4785T @ 2.20GHz	7557	177	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7519	178	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	179	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7495	180	18.74	\$399.99*
AMD FX-8320E Eight-Core	7438	181	54.70	\$135.99
Intel Core i5-4670 @ 3.40GHz	7417	182	34.56	\$214.63
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4690S @ 3.20GHz	7396	183	32.87	\$224.99
Intel Xeon E5-2420 @ 1.90GHz	7371	184	18.29	\$402.99
Intel Xeon X5687 @ 3.60GHz	7369	185	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7366	186	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7357	187	33.25	\$221.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
AMD Opteron 6238	7316	Insufficient data	11.60	\$630.94
Intel Xeon E5-1410 @ 2.80GHz	7312	188	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7308	189	12.18	\$599.99*
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4712MQ @ 2.30GHz	7280	190	NA	NA
Intel Core i5-4590 @ 3.30GHz	7247	191	36.24	\$199.99
Intel Core i7-4702MQ @ 2.20GHz	7230	192	NA	NA
Intel Core i7-4765T @ 2.00GHz	7194	193	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7167	194	6.54	\$1,096.00*
Intel Core i5-3570K @ 3.40GHz	7162	195	29.85	\$239.99
Intel Xeon E5649 @ 2.53GHz	7149	196	17.46	\$409.50*
Intel Core i7-2600S @ 2.80GHz	7117	197	21.67	\$328.45*
AMD Opteron 6234	7093	198	17.74	\$399.99*
Intel Xeon X5677 @ 3.47GHz	7069	199	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7049	200	34.51	\$204.29
Intel Core i7-2920XM @ 2.50GHz	7012	201	6.40	\$1,096.00*
Intel Core i5-3570 @ 3.40GHz	6987	202	31.77	\$219.99
AMD FX-6350 Six-Core	6982	203	56.04	\$124.59
Intel Core i7-3632QM @ 2.20GHz	6968	204	18.43	\$378.00*
Intel Core i5-4590S @ 3.00GHz	6930	205	34.66	\$199.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6913	206	29.30	\$235.99
Intel Core i7-3612QM @ 2.10GHz	6850	207	NA	NA
AMD FX-8140 Eight-Core	6845	Insufficient data	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	208	33.38	\$204.99
Intel Xeon L5640 @ 2.27GHz	6837	209	75.98	\$89.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	210	29.84	\$228.99*
Intel Core i5-3550 @ 3.30GHz	6822	211	28.91	\$235.99*
Intel Core i5-2550K @ 3.40GHz	6821	212	27.29	\$249.99*
Intel Core i5-3550S @ 3.00GHz	6784	213	NA	NA
Intel Core i5-4690T @ 2.50GHz	6775	214	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	215	NA	NA
AMD Opteron 6272	6759	216	14.99	\$451.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6743	217	NA	NA
Intel Core i5-4570S @ 2.90GHz	6740	218	37.60	\$179.25
Intel Xeon E5645 @ 2.40GHz	6725	219	12.12	\$555.00*
Intel Core i7-2760QM @ 2.40GHz	6702	220	17.73	\$378.00*
Intel Core i5-4460 @ 3.20GHz	6677	221	35.15	\$189.99
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6641	222	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6625	223	13.28	\$498.95*
AMD FX-8120 Eight-Core	6585	224	20.26	\$325.00
Intel Xeon W3580 @ 3.33GHz	6583	225	6.08	\$1,083.47*
AMD Opteron 3380	6565	226	NA	NA
Intel Core i5-3470 @ 3.20GHz	6563	227	28.12	\$233.40
Intel Xeon E3-1260L @ 2.40GHz	6534	228	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	229	27.35	\$238.69*
Intel Core i5-3570S @ 3.10GHz	6522	230	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6481	231	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2500K @ 3.30GHz	6469	232	20.28	\$319.00
Intel Core i5-4440 @ 3.10GHz	6452	233	33.96	\$189.99
Intel Core i5-3450 @ 3.10GHz	6445	234	12.29	\$524.58*
Intel Core i5-4670S @ 3.10GHz	6436	235	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4670T @ 2.30GHz	6419	236	NA	NA
Intel Xeon W5590 @ 3.33GHz	6390	237	3.63	\$1,759.21*
Intel Core i5-4570R @ 2.70GHz	6371	238	NA	NA
Intel Core i5-4460S @ 2.90GHz	6364	239	NA	NA
AMD FX-6300 Six-Core	6361	240	63.62	\$99.99
Intel Xeon W3570 @ 3.20GHz	6353	241	5.83	\$1,089.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6299	242	35.65	\$176.72
Intel Core i7 975 @ 3.33GHz	6280	243	16.40	\$382.95*

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	6214	244	21.65	\$287.11*
Intel Core i5-2500 @ 3.30GHz	6207	245	23.88	\$259.99
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6197	246	15.49	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6189	247	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6162	248	29.35	\$209.99*
Intel Core i5-3475S @ 2.90GHz	6114	249	NA	NA
AMD FX-6200 Six-Core	6113	250	48.38	\$126.37
Intel Core i5-3350P @ 3.10GHz	6098	251	32.10	\$189.99*
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
Intel Core i5-4440S @ 2.80GHz	6089	252	32.05	\$189.99
AMD FX-8100 Eight-Core	6063	253	42.70	\$142.00*
Intel Core i7-2670QM @ 2.20GHz	6007	254	15.89	\$378.00*
Intel Core i5-3450S @ 2.80GHz	6001	255	29.06	\$206.51*
Intel Core i5-3340 @ 3.10GHz	5982	256	31.00	\$192.99
Intel Xeon E3-1225 @ 3.10GHz	5976	257	27.80	\$214.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	5949	258	23.80	\$249.99*
Intel Core i7 960 @ 3.20GHz	5937	259	14.17	\$418.95*
Intel Core i5-4430S @ 2.70GHz	5920	260	NA	NA
Intel Core i7 965 @ 3.20GHz	5884	261	3.93	\$1,498.95*
Intel Xeon E5-2609 v3 @ 1.90GHz	5880	262	19.28	\$304.99
Intel Core i5-3330 @ 3.00GHz	5876	263	28.84	\$203.76*
AMD Phenom II X6 1100T	5875	264	14.69	\$400.00*
Intel Core i5-3570T @ 2.30GHz	5860	265	NA	NA
Intel Xeon X5647 @ 2.93GHz	5849	266	4.84	\$1,207.50*
Intel Core i5-2400 @ 3.10GHz	5815	267	29.08	\$199.99
Intel Core i7-2635QM @ 2.00GHz	5779	268	NA	NA
AMD Opteron 6212	5776	Insufficient data	16.95	\$340.75*
Intel Core i5-3335S @ 2.70GHz	5775	269	NA	NA
Intel Xeon L5638 @ 2.00GHz	5770	270	NA	NA
AMD FX-6120 Six-Core	5767	271	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5734	272	NA	NA
Intel Core i7 880 @ 3.07GHz	5730	273	9.83	\$583.00*
Intel Core i5-2450P @ 3.20GHz	5710	274	26.56	\$214.99*
Intel Core i5-2380P @ 3.10GHz	5701	275	26.90	\$211.91*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1090T	5699	276	18.39	\$309.99*
Intel Core i5-2320 @ 3.00GHz	5673	277	22.69	\$250.00*
Intel Core i5-3340S @ 2.80GHz	5638	279	28.19	\$199.99*
Intel Core i7 950 @ 3.07GHz	5638	278	21.73	\$259.45
AMD A10-7850K APU	5613	280	37.43	\$149.99
Intel Core i5-3330S @ 2.70GHz	5612	281	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5610	282	NA	NA
AMD Athlon X4 860K Quad Core	5608	283	72.55	\$77.30
Intel Xeon X5570 @ 2.93GHz	5584	284	27.92	\$199.99*
Intel Xeon E5640 @ 2.67GHz	5570	285	21.85	\$254.99*
Intel Core i7-2630QM @ 2.00GHz	5569	286	34.81	\$159.99*
Intel Core i3-4370 @ 3.80GHz	5542	287	37.20	\$148.99
Intel Xeon W3540 @ 2.93GHz	5540	288	7.93	\$698.95*
Intel Xeon X5560 @ 2.80GHz	5519	289	32.66	\$168.99*
AMD A10 PRO-7850B APU	5514	290	NA	NA
Intel Core i5-4590T @ 2.00GHz	5502	291	NA	NA
Intel Xeon L5639 @ 2.13GHz	5499	292	NA	NA
Intel Core i7 870 @ 2.93GHz	5495	293	18.32	\$299.95
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5479	294	15.28	\$358.55*
Intel Core i3-4360 @ 3.70GHz	5473	295	36.25	\$150.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5463	296	NA	NA
Intel Core i5-2310 @ 2.90GHz	5462	297	32.13	\$169.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1603 @ 2.80GHz	5442	298	24.74	\$219.99
AMD Phenom II X6 1075T	5438	299	20.92	\$259.99*
Intel Core i7 940 @ 2.93GHz	5436	300	7.77	\$699.95*
AMD FX-6100 Six-Core	5418	301	24.50	\$221.15
Intel Core i7-2710QE @ 2.10GHz	5398	302	NA	NA
Intel Xeon X5550 @ 2.67GHz	5398	303	67.49	\$79.99*
AMD A10-7800 APU	5388	304	38.49	\$139.99
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 3365	5336	305	NA	NA
Intel Core i5-2300 @ 2.80GHz	5288	306	27.84	\$189.98*
AMD A10-7700K APU	5260	307	43.84	\$119.99
Intel Core i3-4340 @ 3.60GHz	5256	308	33.06	\$158.99
Intel Core i3-4350 @ 3.60GHz	5251	309	35.01	\$149.99*
AMD FX-770K Quad-Core	5234	310	NA	NA
Intel Core i7 930 @ 2.80GHz	5224	311	20.09	\$260.00*
Intel Core i7-2715QE @ 2.10GHz	5199	312	NA	NA
AMD A8-7600 APU	5190	313	54.07	\$95.99
AMD FX-4350 Quad-Core	5188	314	54.04	\$96.00
Intel Core i5-2500S @ 2.70GHz	5182	315	34.10	\$152.00*
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
Intel Xeon X3470 @ 2.93GHz	5181	316	27.56	\$187.99*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
AMD Phenom II X6 1065T	5133	317	NA	NA
Intel Core i7-4610M @ 3.00GHz	5117	318	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
AMD A10 PRO-7800B APU	5112	320	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5630 @ 2.53GHz	5112	319	14.65	\$348.99*
Intel Core i7 860 @ 2.80GHz	5093	321	14.15	\$359.99*
Intel Core i7-4578U @ 3.00GHz	5087	322	NA	NA
Intel Xeon X3460 @ 2.80GHz	5071	323	14.62	\$346.99*
Intel Core i3-4330 @ 3.50GHz	5065	324	37.53	\$134.99
Intel Xeon W3520 @ 2.67GHz	5064	325	14.07	\$359.99*
AMD Phenom II X6 1055T	5058	326	21.08	\$239.99*
Intel Core i7 S 870 @ 2.67GHz	5052	327	NA	NA
Intel Core i3-4160 @ 3.60GHz	5046	328	42.84	\$117.79
AMD A10-6800B APU	5042	329	NA	NA
Intel Core i7-5557U @ 3.10GHz	5027	330	NA	NA
Intel Xeon X3450 @ 2.67GHz	5016	331	21.81	\$229.99*
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i7 920 @ 2.67GHz	4991	332	17.21	\$290.00*
Intel Core i5-4460T @ 1.90GHz	4984	333	NA	NA
Intel Core i5-4340M @ 2.90GHz	4961	334	NA	NA
AMD A8 PRO-7600B APU	4946	335	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Xeon E5620 @ 2.40GHz	4927	336	75.66	\$65.13*
Intel Core i3-4150 @ 3.50GHz	4919	337	41.35	\$118.98
AMD Phenom II X6 1045T	4913	338	27.76	\$177.00*
Intel Core i7-4600M @ 2.90GHz	4882	339	NA	NA
Intel Core i5-2400S @ 2.50GHz	4873	340	24.37	\$200.00*
Intel Xeon E5540 @ 2.53GHz	4872	341	42.76	\$113.95*
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i3-4360T @ 3.20GHz	4860	342	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	343	12.60	\$385.27*
Intel Core i5-4570T @ 2.90GHz	4847	344	24.12	\$200.99
Intel Core2 Extreme X9750 @ 3.16GHz	4822	345	NA	NA
AMD FX-4170 Quad-Core	4814	346	24.44	\$197.00*
Intel Xeon W3565 @ 3.20GHz	4806	347	14.88	\$322.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130 @ 3.40GHz	4800	348	40.45	\$118.68
AMD A10-6800K APU	4767	349	36.96	\$128.99
Intel Xeon X5482 @ 3.20GHz	4767	350	47.68	\$99.99
AMD Phenom II X6 1035T	4762	351	25.20	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	352	2.87	\$1,659.99*
Intel Xeon E5530 @ 2.40GHz	4755	353	45.29	\$104.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4750	354	3.39	\$1,400.00*
Intel Core i5-2405S @ 2.50GHz	4746	355	14.38	\$330.02*
AMD Opteron 6128	4742	356	18.68	\$253.93
Intel Xeon E5-2603 v3 @ 1.60GHz	4739	357	22.05	\$214.99
Intel Xeon X5492 @ 3.40GHz	4733	358	3.40	\$1,391.29*
AMD A10-5800B APU	4721	359	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	361	17.16	\$274.99*
Intel Xeon X3380 @ 3.16GHz	4718	360	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	362	NA	NA
Intel Core i5-4210H @ 2.90GHz	4683	363	NA	NA
AMD A10-6790K APU	4675	364	36.56	\$127.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	4674	365	53.06	\$88.11
AMD Phenom II X4 980	4663	366	34.13	\$136.64*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Core i7-3540M @ 3.00GHz	4654	367	17.90	\$259.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	368	2.51	\$1,849.95*
Intel Xeon W3550 @ 3.07GHz	4644	369	14.34	\$323.99*
AMD A10-5800K APU	4638	370	46.38	\$99.99
Intel Core i5-5257U @ 2.70GHz	4635	Insufficient data	NA	NA
AMD A10-6700 APU	4632	371	39.65	\$116.84
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Xeon X5470 @ 3.33GHz	4622	372	NA	NA
AMD A8-6600K APU	4614	373	41.95	\$109.99
AMD Phenom II X4 975	4614	374	35.50	\$129.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	375	17.39	\$264.99
Intel Xeon E5-2609 @ 2.40GHz	4595	376	14.92	\$307.99
AMD Athlon X4 760K Quad Core	4593	377	40.57	\$113.24*
Intel Core i5-4308U @ 2.80GHz	4592	378	NA	NA
AMD A8-6500 APU	4557	379	26.12	\$174.46
Intel Core i3-4330T @ 3.00GHz	4546	380	NA	NA
Intel Core i5-3470T @ 2.90GHz	4546	381	19.35	\$234.95*
AMD FX-4150 Quad-Core	4542	382	NA	NA
Intel Core i7-3520M @ 2.90GHz	4541	383	NA	NA
Intel Xeon X3370 @ 3.00GHz	4526	384	12.39	\$365.50*
Intel Core i3-3250 @ 3.50GHz	4518	385	38.61	\$117.03
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
AMD Athlon X4 750 Quad Core	4512	386	NA	NA
AMD A8-6500B APU	4500	387	NA	NA
Intel Core i5-4310M @ 2.70GHz	4499	388	NA	NA
Intel Xeon E5520 @ 2.27GHz	4471	389	68.66	\$65.13*
AMD FX-670K Quad-Core	4469	390	NA	NA
Intel Core i5-4288U @ 2.60GHz	4457	391	NA	NA
Intel Core i5-4300M @ 2.60GHz	4455	392	NA	NA
AMD FX-4200 Quad-Core	4454	393	57.12	\$77.99
Intel Xeon X5460 @ 3.16GHz	4452	394	59.37	\$74.99
AMD Phenom II X4 970	4447	395	35.58	\$124.99*
Intel Core i5-4200H @ 2.80GHz	4436	396	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Xeon E5472 @ 3.00GHz	4391	397	4.00	\$1,098.95*
Intel Core i3-4160T @ 3.10GHz	4384	398	NA	NA
Intel Core i3-3225 @ 3.30GHz	4366	399	13.66	\$319.59*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9650 @ 3.00GHz	4362	400	6.18	\$706.05*
Intel Xeon L5520 @ 2.27GHz	4357	401	48.42	\$89.99*
Intel Core i7-5600U @ 2.60GHz	4353	402	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Xeon E5450 @ 3.00GHz	4346	403	54.33	\$79.99*
AMD Athlon X4 840	4345	404	NA	NA
AMD A8-5600K APU	4336	405	33.11	\$130.96
Intel Core i3-2140 @ 3.50GHz	4325	406	NA	NA
Intel Core i3-3240 @ 3.40GHz	4318	407	35.99	\$119.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3245 @ 3.40GHz	4318	408	17.06	\$253.06
Intel Core i5-3360M @ 2.80GHz	4308	409	14.86	\$289.99*
Intel Xeon W3530 @ 2.80GHz	4308	410	15.12	\$285.00*
Intel Core i5-4278U @ 2.60GHz	4303	411	NA	NA
Intel Xeon X3363 @ 2.83GHz	4297	412	53.73	\$79.99
Intel Core i5-3380M @ 2.90GHz	4285	413	NA	NA
Intel Core i7-3687U @ 2.10GHz	4283	414	NA	NA
AMD Athlon X4 750K Quad Core	4274	415	55.52	\$76.99*
Intel Core i7-4558U @ 2.80GHz	4272	416	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	417	NA	NA
AMD Phenom II X4 965	4267	418	29.43	\$145.00*
Intel Core2 Quad Q9650 @ 3.00GHz	4266	419	23.13	\$184.49
Intel Core i5-4210M @ 2.60GHz	4225	420	22.24	\$189.99*
Intel Xeon X3440 @ 2.53GHz	4224	421	58.68	\$71.99*
Intel Xeon X5450 @ 3.00GHz	4222	422	38.39	\$110.00*
Intel Core i3-3220 @ 3.30GHz	4210	423	34.92	\$120.58
AMD A10-5700 APU	4199	424	32.07	\$130.96
Intel Xeon L5630 @ 2.13GHz	4198	425	11.83	\$354.99*
Intel Xeon E5462 @ 2.80GHz	4182	426	16.34	\$255.99*
AMD Phenom II X4 B60	4169	427	NA	NA
Intel Core i7-4600U @ 2.10GHz	4164	428	NA	NA
AMD Phenom II X4 B99	4154	429	NA	NA
Intel Core i7-4650U @ 1.70GHz	4152	430	NA	NA
Intel Xeon X3360 @ 2.83GHz	4150	431	39.53	\$104.99
AMD FX-4130 Quad-Core	4141	432	57.53	\$71.99
AMD FX-7600P	4136	433	NA	NA
Intel Core i5-4258U @ 2.40GHz	4129	434	NA	NA
Intel Core i3-4130T @ 2.90GHz	4128	436	34.49	\$119.69
Intel Core i5-3340M @ 2.70GHz	4128	435	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4118	437	NA	NA
Intel Core i5-4200M @ 2.50GHz	4084	438	22.69	\$179.99*
Intel Core i7 X 940 @ 2.13GHz	4082	439	NA	NA
Intel Core i3-4150T @ 3.00GHz	4075	441	34.84	\$117.00*
Intel Xeon L5430 @ 2.66GHz	4075	440	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4068	442	38.75	\$105.00
Intel Core i3-2130 @ 3.40GHz	4062	443	13.84	\$293.59*
AMD FX-4100 Quad-Core	4043	444	12.90	\$313.49
AMD RX-427BB	4022	445	NA	NA
Intel Core i3-2125 @ 3.30GHz	4021	446	26.81	\$149.99*
AMD A8-5500 APU	4020	447	41.03	\$97.99
AMD Phenom II X4 955	4017	448	33.48	\$119.99*
AMD Phenom II X4 B97	4012	449	NA	NA
Intel Xeon E5440 @ 2.83GHz	4012	450	89.19	\$44.99
AMD Opteron 3350 HE	4009	451	NA	NA
Intel Pentium G3258 @ 3.20GHz	4009	452	57.28	\$69.99
Intel Core i5-3320M @ 2.60GHz	4007	453	16.70	\$239.99*
Intel Core i7-5500U @ 2.40GHz	4004	454	NA	NA
Intel Core i7-4510U @ 2.00GHz	3986	455	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	456	12.22	\$325.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4110M @ 2.60GHz	3966	457	NA	NA
Intel Pentium G3460 @ 3.50GHz	3964	458	44.05	\$89.99*
Intel Core i7-2640M @ 2.80GHz	3956	459	NA	NA
AMD Athlon II X4 559	3950	461	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3950	460	NA	NA
Intel Core i5-5300U @ 2.30GHz	3947	462	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	463	NA	NA
AMD Phenom Ultra X4 24500	3945	464	NA	NA
AMD Athlon X4 740 Quad Core	3944	465	14.24	\$277.00
Intel Core i5-2390T @ 2.70GHz	3943	467	NA	NA
Intel Xeon E5430 @ 2.66GHz	3943	466	65.74	\$59.99*
Intel Xeon X5472 @ 3.00GHz	3943	468	4.67	\$844.50*
Intel Core i7-3667U @ 2.00GHz	3939	469	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	470	NA	NA
Intel Core i5-3230M @ 2.60GHz	3926	471	17.45	\$225.00*
Intel Core i5 760 @ 2.80GHz	3920	472	19.70	\$199.00*
Intel Xeon X3350 @ 2.66GHz	3911	473	43.47	\$89.99
Intel Core i3-3210 @ 3.20GHz	3908	474	32.51	\$120.21*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	475	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3879	476	14.92	\$259.99
AMD Phenom II X4 960T	3872	477	19.36	\$200.00*
Intel Core i7-3537U @ 2.00GHz	3870	478	NA	NA
Intel Core i3-2120 @ 3.30GHz	3867	479	25.78	\$149.99
Intel Core i7-2620M @ 2.70GHz	3841	480	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7 920XM @ 2.00GHz	3827	481	3.34	\$1,144.69*
Intel Core i7-4500U @ 1.80GHz	3823	482	NA	NA
AMD A8-5500B APU	3820	483	NA	NA
AMD Phenom II X4 B95	3819	484	16.98	\$225.00*
AMD Phenom II X4 B50	3813	485	NA	NA
Intel Core i5-4310U @ 2.00GHz	3812	486	NA	NA
AMD Phenom II X4 20	3805	487	34.92	\$109.00
Intel Core2 Quad Q9450 @ 2.66GHz	3803	488	11.35	\$335.25*
Intel Core i5-3210M @ 2.50GHz	3787	489	25.09	\$150.99*
AMD Phenom II X4 973	3777	490	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	491	17.93	\$209.99
Intel Core i5-4300U @ 1.90GHz	3755	492	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	493	NA	NA
AMD A10-6700T APU	3745	494	19.58	\$191.26
Intel Core i3-2105 @ 3.10GHz	3745	495	27.54	\$135.99*
Intel Pentium G3450 @ 3.40GHz	3734	496	54.92	\$67.99
Intel Core i5 750 @ 2.67GHz	3730	497	18.66	\$199.95
AMD Phenom II X4 945	3727	498	20.71	\$179.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3725	499	23.28	\$159.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3720	500	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	501	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3703	502	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2540M @ 2.60GHz	3699	503	26.43	\$139.99*
Intel Core i3-3220T @ 2.80GHz	3694	504	31.31	\$117.99
Intel Core i3-3240T @ 2.90GHz	3692	505	NA	NA
Intel Core i7-3517U @ 1.90GHz	3662	506	NA	NA
Intel Core i7-5650U @ 2.20GHz	3657	507	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	508	16.34	\$223.79*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5250U @ 1.60GHz	3655	509	NA	NA
AMD Phenom II X4 940	3654	510	34.81	\$104.99*
AMD Athlon II X4 650	3652	511	21.92	\$166.60*
Intel Core2 Quad Q9505 @ 2.83GHz	3642	512	14.73	\$247.23*
Intel Core2 Extreme Q6800 @ 2.93GHz	3639	513	3.23	\$1,125.00*
AMD A8-3870K APU	3634	514	27.08	\$134.20
Intel Core i5-2510E @ 2.50GHz	3631	516	NA	NA
Quad-Core AMD Opteron 1385	3631	515	41.75	\$86.99
AMD Phenom II X4 B35	3626	517	NA	NA
AMD Athlon II X4 651 Quad-Core	3624	518	32.95	\$109.99*
AMD Phenom II X4 840T	3622	519	NA	NA
Intel Core i5-4260U @ 1.40GHz	3620	520	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	521	NA	NA
Intel Core i3-2100 @ 3.10GHz	3616	522	17.22	\$210.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3614	523	NA	NA
AMD Athlon II X4 555	3613	524	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	525	NA	NA
AMD Athlon X4 645	3595	526	NA	NA
AMD Phenom II X4 850	3586	527	32.17	\$111.49*
AMD Phenom II X4 830	3572	528	32.77	\$109.00*
Intel Xeon E5607 @ 2.27GHz	3565	529	12.60	\$282.99*
Intel Core i5-2520M @ 2.50GHz	3564	530	25.83	\$137.99*
Intel Xeon E3-1220L @ 2.20GHz	3563	531	NA	NA
Intel Core i5-5200U @ 2.20GHz	3549	532	NA	NA
Intel Core i5-3437U @ 1.90GHz	3546	533	NA	NA
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	534	NA	NA
Intel Xeon X3230 @ 2.66GHz	3538	535	11.39	\$310.51*
AMD Phenom II X4 B45	3535	536	NA	NA
AMD A8-3850 APU	3534	537	31.39	\$112.60
Intel Xeon X5365 @ 3.00GHz	3532	538	24.93	\$141.68*
Intel Core i5-3427U @ 1.80GHz	3527	539	NA	NA
AMD Phenom II X4 B55	3525	540	NA	NA
Intel Xeon X3353 @ 2.66GHz	3524	541	47.00	\$74.99
AMD Athlon II X4 645	3514	542	23.45	\$149.89*
Intel Xeon L5420 @ 2.50GHz	3512	543	100.39	\$34.99
Intel Core i5 680 @ 3.60GHz	3508	544	10.75	\$326.35*
Intel Xeon E5-2603 @ 1.80GHz	3504	545	16.77	\$208.99
AMD Phenom II X4 925	3495	546	21.85	\$159.99*
AMD Phenom II 42 TWKR Black Edition	3489	548	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	547	17.36	\$200.99*
Intel Xeon E5420 @ 2.50GHz	3484	549	105.62	\$32.99
Intel Core i7-3689Y @ 1.50GHz	3479	551	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5410 @ 2.33GHz	3479	550	9.17	\$379.42*
AMD Phenom II X4 920	3476	552	24.83	\$140.00*
Intel Core i5-4250U @ 1.30GHz	3469	553	9.23	\$375.91
AMD Athlon X4 640	3461	554	NA	NA
AMD Phenom II X4 B25	3455	555	NA	NA
Intel Pentium G3440 @ 3.30GHz	3454	556	43.18	\$79.99*
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD A10 PRO-7350B APU	3443	557	NA	NA
AMD Athlon II X4 641 Quad-Core	3437	559	51.32	\$66.97*
Intel Pentium G3430 @ 3.30GHz	3437	558	34.38	\$99.99*
Intel Pentium G2140 @ 3.30GHz	3436	560	34.37	\$99.99*
Intel Core2 Quad Q9400 @ 2.66GHz	3435	561	45.81	\$75.00
Intel Pentium G3420 @ 3.20GHz	3434	562	50.55	\$67.95
Intel Xeon X3320 @ 2.50GHz	3432	563	14.93	\$229.95*
AMD Phenom II X4 820	3429	564	38.11	\$89.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2450M @ 2.50GHz	3425	565	30.05	\$113.99*
AMD A8-6500T APU	3424	566	NA	NA
Intel Core i5-4210U @ 1.70GHz	3423	567	NA	NA
AMD A10-7400P	3412	568	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3405	569	NA	NA
AMD A10-5750M APU	3384	570	NA	NA
Intel Core i3-4100M @ 2.50GHz	3381	571	NA	NA
AMD Phenom II X4 910e	3380	572	21.54	\$156.99*
Intel Pentium G3250 @ 3.20GHz	3379	573	56.33	\$59.99
Intel Core i7-3517UE @ 1.70GHz	3369	574	NA	NA
Intel Core i3-3130M @ 2.60GHz	3367	575	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	576	NA	NA
AMD Phenom II X4 10	3359	577	NA	NA
AMD Phenom II X4 B40	3354	578	NA	NA
Intel Xeon X3430 @ 2.40GHz	3353	579	15.60	\$214.99*
AMD Athlon II X4 640	3349	580	33.49	\$100.00
Intel Core2 Quad Q6700 @ 2.66GHz	3346	581	12.87	\$259.99*
AMD Phenom II X4 05e	3340	582	NA	NA
AMD Phenom II X4 B93	3338	583	NA	NA
AMD Phenom II X4 910	3328	584	33.28	\$100.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3315	585	8.59	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	586	NA	NA
AMD FX-7500 APU	3309	587	NA	NA
Intel Xeon E5410 @ 2.33GHz	3308	588	60.17	\$54.99*
Intel Xeon X5355 @ 2.66GHz	3300	589	6.74	\$490.00*
AMD Athlon II X4 635	3288	590	27.40	\$119.99*
Intel Pentium G3240 @ 3.10GHz	3284	591	54.75	\$59.99
AMD Phenom II X3 B77	3276	592	NA	NA
Intel Core i5-4200U @ 1.60GHz	3274	593	NA	NA
Intel Xeon X3323 @ 2.50GHz	3274	594	NA	NA
Intel Core i5-2435M @ 2.40GHz	3273	595	NA	NA
Intel Core i3-4000M @ 2.40GHz	3267	596	29.71	\$109.99*
Intel Core i5-2430M @ 2.40GHz	3267	597	33.34	\$97.99*
Intel Core i5 660 @ 3.33GHz	3263	599	9.60	\$339.95*
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	3263	598	9.52	\$342.95*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD A6-3670 APU	3258	600	3.11	\$1,048.85*
AMD Athlon II X4 638 Quad-Core	3257	601	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3254	602	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3254	603	NA	NA
Intel Core i3-3120M @ 2.50GHz	3241	604	27.47	\$117.99*
Intel Core i5-3337U @ 1.80GHz	3240	605	14.40	\$225.00*
Intel Xeon E5507 @ 2.27GHz	3236	606	64.73	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	607	29.69	\$108.99*
AMD Phenom 9850B Quad-Core	3229	608	NA	NA
Intel Core i5-2415M @ 2.30GHz	3213	609	NA	NA
AMD A6-3650 APU	3211	610	28.52	\$112.60
Intel Core i3-2120T @ 2.60GHz	3209	611	24.28	\$132.17*
AMD A8-3820 APU	3205	612	26.86	\$119.34*
Intel Core i7-2630UM @ 1.60GHz	3204	613	NA	NA
AMD Phenom II X4 810	3199	614	27.59	\$115.99*
Intel Core i5 661 @ 3.33GHz	3198	615	15.23	\$209.99*
Intel Pentium G3220 @ 3.00GHz	3191	616	58.03	\$54.99
Intel Core2 Quad Q9300 @ 2.50GHz	3190	617	33.59	\$94.99
AMD Athlon II X4 631 Quad-Core	3182	618	17.98	\$177.00*
Intel Xeon E5606 @ 2.13GHz	3180	619	15.29	\$207.99*
AMD Opteron 2378	3179	620	17.76	\$179.00*
AMD Athlon II X4 630	3170	621	37.31	\$85.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i5-2410M @ 2.30GHz	3165	622	34.79	\$90.99*
Intel Xeon E7540 @ 2.00GHz	3148	623	NA	NA
AMD A8-3800 APU	3144	625	20.08	\$156.59*
Intel Core i5 650 @ 3.20GHz	3144	624	13.82	\$227.63*
Intel Pentium G2130 @ 3.20GHz	3136	626	48.26	\$64.99*
Intel Core M-5Y31 @ 0.90GHz	3127	627	NA	NA
Intel Xeon X3220 @ 2.40GHz	3126	628	10.46	\$298.95*
AMD Athlon X4 630	3121	629	33.93	\$92.00*
AMD A10-4600M APU	3118	630	NA	NA
AMD Phenom II X4 905e	3112	631	16.01	\$194.46*
AMD A10-5757M APU	3110	632	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Celeron G1850 @ 2.90GHz	3095	634	53.38	\$57.99
Intel Core i5-3317U @ 1.70GHz	3095	633	13.76	\$225.00*
Intel Pentium G2120 @ 3.10GHz	3081	635	35.43	\$86.99
Intel Core M-5Y70 @ 1.10GHz	3077	636	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	637	NA	NA
AMD Athlon X3 450	3064	638	38.80	\$78.99*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3053	639	8.39	\$364.00*
Intel Core i3-3110M @ 2.40GHz	3051	640	28.79	\$105.99*
AMD Phenom 9950 Quad-Core	3047	641	19.41	\$156.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 740	3043	642	34.20	\$88.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3035	643	21.68	\$140.00*
Intel Xeon E5506 @ 2.13GHz	3033	644	64.56	\$46.99*
Intel Core i3-5005U @ 2.00GHz	3028	645	NA	NA
AMD Phenom II X3 B75	3025	646	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	647	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	648	NA	NA
AMD R-464L APU	3019	650	NA	NA
Intel Core i7-2637M @ 1.70GHz	3019	649	NA	NA
AMD Phenom II X4 805	3017	651	17.35	\$173.99*
Intel Core i3 560 @ 3.33GHz	3017	652	15.17	\$198.95*
AMD A6 PRO-7400B	3005	653	NA	NA
AMD Phenom 2 X4 12000	3005	654	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	655	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2993	656	20.30	\$147.49
AMD Phenom 7950 Quad-Core	2991	657	NA	NA
Intel Pentium G3240T @ 2.70GHz	2988	658	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	659	NA	NA
AMD A8-5550M APU	2984	660	NA	NA
AMD A10-7300 APU	2980	661	NA	NA
Intel Core i3-5010U @ 2.10GHz	2979	662	NA	NA
AMD Athlon II X4 620	2978	663	26.45	\$112.60*
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	664	NA	NA
AMD A8-7100 APU	2966	665	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	666	NA	NA
AMD Opteron 2374 HE	2951	667	15.53	\$189.99*
AMD Athlon X4 620	2948	668	35.10	\$83.99*
Intel Celeron G1840 @ 2.80GHz	2945	669	66.95	\$43.99
AMD Opteron 4122	2942	670	11.32	\$259.95
AMD Opteron 6134	2938	671	3.92	\$750.00*
Intel Core i5-4302Y @ 1.60GHz	2936	672	NA	NA
AMD Phenom II X4 900e	2930	673	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	2929	674	58.59	\$50.00*
Intel Core M-5Y71 @ 1.20GHz	2919	675	10.39	\$281.00*
Intel Pentium G2030 @ 3.00GHz	2917	676	49.46	\$58.99
Intel Xeon E5345 @ 2.33GHz	2917	677	14.85	\$196.42*
AMD A8 PRO-7150B APU	2913	678	NA	NA
AMD Athlon II X3 460	2912	679	20.81	\$139.95*
AMD A8-5557M APU	2907	680	NA	NA
AMD Athlon II X4 620e	2906	681	NA	NA
AMD A6-7400K APU	2904	682	45.39	\$63.99
Intel Xeon E5405 @ 2.00GHz	2900	683	63.07	\$45.99*
Intel Pentium G3250T @ 2.80GHz	2895	684	NA	NA
Intel Pentium G870 @ 3.10GHz	2893	685	34.86	\$82.99*
AMD Athlon X4 635	2891	686	23.71	\$121.99*
AMD A6-3620 APU	2884	687	64.09	\$45.00*
Intel Core i7-2677M @ 1.80GHz	2882	688	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820 @ 2.70GHz	2872	689	66.81	\$42.99
Intel Core i7 M 640 @ 2.80GHz	2870	690	NA	NA
AMD Athlon II X4 610e	2868	691	28.69	\$99.99
Intel Core i3 550 @ 3.20GHz	2849	692	18.27	\$155.99*
AMD Phenom 9750 Quad-Core	2846	693	25.88	\$109.99*
Intel Core i3-4025U @ 1.90GHz	2843	694	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	695	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	697	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	696	50.67	\$55.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	698	17.19	\$164.99*
AMD Phenom II X4 B15e	2831	699	NA	NA
AMD Athlon II X3 455	2826	700	28.27	\$99.99*
Intel Core i7-2617M @ 1.50GHz	2822	701	NA	NA
AMD Opteron 2350	2820	702	10.45	\$269.99*
Intel Pentium G860 @ 3.00GHz	2816	703	33.14	\$84.99*
AMD Opteron 2356	2814	704	50.35	\$55.89
AMD Phenom 9750B Quad-Core	2804	705	NA	NA
AMD Phenom II X920 Quad-Core	2804	706	NA	NA
AMD Athlon II X4 615e	2802	707	19.20	\$145.99*
Intel Xeon E5504 @ 2.00GHz	2802	708	12.74	\$220.00*
AMD A10-5745M APU	2795	709	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
Intel Xeon X3210 @ 2.13GHz	2793	710	13.00	\$214.99*
Intel Pentium G2020 @ 2.90GHz	2785	711	44.09	\$63.19*
AMD A6-3600 APU	2781	713	37.08	\$75.00*
AMD Phenom II X4 B05e	2781	712	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2775	714	16.62	\$166.99*
AMD Athlon II X4 605e	2773	715	34.68	\$79.99*
Intel Core i3-2100T @ 2.50GHz	2770	716	18.68	\$148.28*
Intel E3000 @ 3.40GHz	2767	717	NA	NA
Intel Core i3-2370M @ 2.40GHz	2765	718	30.06	\$91.99*
Intel Xeon L5335 @ 2.00GHz	2756	719	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2747	720	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	721	6.39	\$429.95*
AMD Phenom II X3 B73	2744	722	36.60	\$75.00*
Intel Core i5 M 580 @ 2.67GHz	2738	723	NA	NA
Intel Celeron G1630 @ 2.80GHz	2732	724	45.55	\$59.99*
AMD Phenom X4 Quad-Core GP-9830	2715	725	NA	NA
AMD Phenom II X3 720	2704	726	36.06	\$74.99*
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
Intel Pentium G850 @ 2.90GHz	2701	727	27.45	\$98.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4030U @ 1.90GHz	2698	728	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	729	NA	NA
Intel Core i3 540 @ 3.07GHz	2688	730	14.94	\$179.95*
AMD A8-4500M APU	2675	731	NA	NA
AMD Phenom 9450e Quad-Core	2672	732	25.45	\$105.00*
Intel Core i5 M 560 @ 2.67GHz	2665	733	10.66	\$249.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9650 Quad-Core	2664	734	24.22	\$110.00*
AMD Phenom II X3 715	2649	735	31.17	\$84.99*
Intel Celeron G1620 @ 2.70GHz	2649	736	49.98	\$53.01*
Intel Core i3-2350M @ 2.30GHz	2648	737	NA	NA
AMD Opteron 1352	2647	738	19.47	\$135.99*
AMD Opteron 1356	2647	739	29.42	\$89.99
Intel Pentium G2010 @ 2.80GHz	2645	740	35.28	\$74.99*
Intel Core i5-2557M @ 1.70GHz	2644	741	NA	NA
AMD Opteron 2380	2640	742	139.00	\$19.00
Intel Xeon E5335 @ 2.00GHz	2638	743	4.06	\$649.95*
AMD Athlon X3 455	2636	744	NA	NA
AMD Phenom II X4 840	2635	745	16.47	\$160.00*
AMD Athlon II X3 450	2625	746	21.54	\$121.87*
Intel Core i3-2348M @ 2.30GHz	2617	747	NA	NA
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A8-3550MX APU	2611	748	NA	NA
AMD Athlon 5350 APU with Radeon R3	2609	749	50.20	\$51.99
Intel Pentium G645 @ 2.90GHz	2608	750	44.21	\$58.99*
Intel Xeon L5320 @ 1.86GHz	2605	751	19.88	\$131.06*
AMD Opteron 1354	2596	752	8.38	\$309.97*
AMD Athlon II X4 6400e	2594	753	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2590	754	9.22	\$281.00*
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
Intel Core i3 530 @ 2.93GHz	2583	755	20.67	\$125.00*
AMD Athlon II X3 440	2579	756	39.70	\$64.99*
AMD Phenom 9600B Quad-Core	2579	757	17.53	\$147.19*
Intel Pentium G840 @ 2.80GHz	2572	758	30.27	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2567	760	6.60	\$389.00*
Intel Pentium G3220T @ 2.60GHz	2567	759	NA	NA
AMD Athlon II X3 445	2565	761	28.20	\$91.00
Intel Pentium G2020T @ 2.50GHz	2565	762	40.08	\$64.00*
AMD Phenom 9550 Quad-Core	2563	763	25.64	\$99.97*
AMD A10-4655M APU	2560	764	NA	NA
AMD Phenom FX-5000 Quad-Core	2551	765	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
AMD A8-5545M APU	2539	766	NA	NA
Intel Pentium G640 @ 2.80GHz	2535	767	42.99	\$58.99*
Intel Celeron G1820T @ 2.40GHz	2530	768	60.25	\$42.00*
Intel Celeron G1610 @ 2.60GHz	2527	769	54.96	\$45.99
Intel Core i3-2330M @ 2.20GHz	2524	770	30.79	\$81.99*
AMD A8-6410 APU	2512	771	NA	NA
AMD Phenom II N970 Quad-Core	2512	772	NA	NA
Intel Xeon X5270 @ 3.50GHz	2512	Insufficient data	NA	NA
AMD Athlon X4 605e	2505	774	NA	NA
Intel Core i3-2328M @ 2.20GHz	2505	773	NA	NA
AMD Athlon II X3 435	2501	775	15.64	\$159.95
AMD Phenom II N950 Quad-Core	2500	776	NA	NA
AMD Phenom II X3 710	2497	777	29.55	\$84.53*
AMD A6-6420K APU	2496	778	35.99	\$69.35*

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 Xeon E3120 @ 3.16GHz	2493	779	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	780	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	781	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	782	41.33	\$59.99*
Intel Core i3-3227U @ 1.90GHz	2473	783	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	784	NA	NA
Intel Core i3-4005U @ 1.70GHz	2462	785	NA	NA
AMD Athlon X3 435	2461	786	25.78	\$95.49*
Intel Core i5 M 480 @ 2.67GHz	2460	787	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2454	788	NA	NA
AMD A4 PRO-7300B APU	2451	789	NA	NA
Intel Core i3-4010U @ 1.70GHz	2438	790	9.03	\$269.99*
Intel Core2 Duo E8600 @ 3.33GHz	2430	792	49.59	\$49.00
Intel Xeon X5260 @ 3.33GHz	2430	791	135.12	\$17.99
AMD A6-5200 APU	2428	793	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i3-2310M @ 2.10GHz	2425	794	44.93	\$53.99*
Intel Core i7 E 610 @ 2.53GHz	2425	795	NA	NA
AMD A8-3510MX APU	2421	796	NA	NA
Intel Pentium G2030T @ 2.60GHz	2418	797	37.78	\$64.00*
Intel Celeron 2970M @ 2.20GHz	2416	798	NA	NA
Intel Core i5 540M @ 2.53GHz	2412	799	6.43	\$375.13*
Intel Core i5 520M @ 2.40GHz	2406	800	10.03	\$239.99*
AMD Athlon II X4 600e	2400	801	18.43	\$130.23*
Intel Pentium G630 @ 2.70GHz	2392	802	34.51	\$69.32*
Intel Pentium G3320TE @ 2.30GHz	2389	803	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	804	11.82	\$201.99*
Intel Core i3-2332M @ 2.20GHz	2382	805	NA	NA
AMD Phenom II X4 8700e	2377	806	NA	NA
AMD A4-6320 APU	2374	807	52.78	\$44.99
AMD A8-3530MX APU	2370	808	NA	NA
Intel Celeron G1840T @ 2.50GHz	2366	810	NA	NA
Intel Pentium 3550M @ 2.30GHz	2366	809	NA	NA
AMD Athlon II X3 425	2363	811	38.76	\$60.99*
Intel Pentium G645T @ 2.50GHz	2359	812	NA	NA
AMD Phenom 9350e Quad-Core	2358	813	12.10	\$194.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	814	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2348	815	NA	NA
AMD A6-6310 APU	2342	816	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Core i5-2467M @ 1.60GHz	2327	817	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2326	819	NA	NA
Intel Pentium 2030M @ 2.50GHz	2326	818	17.37	\$134.00*
AMD Phenom 9600 Quad-Core	2324	820	16.60	\$140.00*
Intel Pentium 2020M @ 2.40GHz	2317	821	17.29	\$134.00*
AMD Athlon X3 445	2314	822	NA	NA
AMD A6-6400K APU	2313	823	43.66	\$52.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5240 @ 3.00GHz	2313	824	NA	NA
Intel Celeron G1610T @ 2.30GHz	2312	826	55.05	\$42.00*
Intel Core2 Duo E8500 @ 3.16GHz	2312	825	66.08	\$35.00
Intel Celeron G550 @ 2.60GHz	2311	828	46.24	\$49.99*
Intel Pentium G6951 @ 2.80GHz	2311	827	NA	NA
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2292	829	NA	NA
AMD Phenom II N930 Quad-Core	2291	830	23.15	\$99.00*
AMD Athlon II X3 415e	2290	831	30.54	\$75.00*
Intel Celeron G1620T @ 2.40GHz	2287	832	54.46	\$42.00*
AMD Opteron 2376	2283	833	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	834	NA	NA
Intel Core i3-3217U @ 1.80GHz	2280	835	NA	NA
Intel Core i7 640LM @ 2.13GHz	2280	836	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2275	837	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	838	NA	NA
Intel Pentium G620 @ 2.60GHz	2272	839	35.07	\$64.80*
Intel Xeon E5310 @ 1.60GHz	2271	840	28.70	\$79.14*
AMD GX-420CA SOC	2264	841	NA	NA
AMD Phenom II X620 Dual-Core	2258	842	NA	NA
AMD Athlon X3 440	2256	843	25.65	\$87.99*
Intel Core i3-4012Y @ 1.50GHz	2256	844	NA	NA
AMD Athlon X3 425	2255	846	NA	NA
AMD Opteron 8354	2255	845	173.50	\$13.00
AMD Phenom II X3 705e	2254	847	14.80	\$152.34*
AMD A6-3430MX APU	2253	848	NA	NA
Intel Core i3-2312M @ 2.10GHz	2252	849	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2248	850	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD A8-3520M APU	2245	851	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	852	NA	NA
Intel Celeron G540 @ 2.50GHz	2240	853	48.71	\$45.99*
AMD Athlon II X3 425e	2239	854	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	856	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2238	855	5.61	\$398.95*
AMD Phenom 8850 Triple-Core	2237	857	NA	NA
AMD Phenom 9500 Quad-Core	2235	858	24.85	\$89.96*
AMD Phenom II X3 700e	2232	859	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	860	NA	NA
AMD Athlon II X3 420e	2213	861	19.03	\$116.27*
Intel Core2 Duo E8700 @ 3.50GHz	2212	862	NA	NA
AMD Phenom II X2 565	2207	863	30.46	\$72.46
AMD Phenom X2 Dual-Core GE-5560	2206	864	NA	NA
AMD A4-6300 APU	2197	865	54.96	\$39.99
AMD Athlon II X2 280	2194	866	21.95	\$99.99*
Intel Xeon E3110 @ 3.00GHz	2187	867	72.95	\$29.99*
Intel Core i5-3339Y @ 1.50GHz	2183	868	NA	NA
AMD Phenom II X2 560	2178	869	19.68	\$110.69*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8400 @ 3.00GHz	2174	870	90.61	\$24.00
Intel Core i3-4020Y @ 1.50GHz	2169	871	NA	NA
AMD A6-6400B APU	2160	872	NA	NA
Intel Pentium G630T @ 2.30GHz	2160	873	27.00	\$79.99*
Intel Core i5-2537M @ 1.40GHz	2158	874	NA	NA
Intel Celeron G530 @ 2.40GHz	2156	875	43.13	\$49.99*
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD A8-4555M APU	2152	876	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Core i7 620LM @ 2.00GHz	2150	877	NA	NA
AMD A4-6210 APU	2149	878	NA	NA
AMD A6-5400K APU	2146	879	47.71	\$44.99
AMD Athlon II X2 B28	2146	880	NA	NA
AMD Phenom 8750 Triple-Core	2145	881	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	883	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 450 @ 2.40GHz	2144	882	NA	NA
AMD A6-5400B APU	2142	886	20.39	\$105.04
Intel Core2 Duo E8435 @ 3.06GHz	2142	884	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	885	2.52	\$851.00*
AMD Phenom 9150e Quad-Core	2132	887	NA	NA
AMD Athlon II X3 405e	2131	889	26.64	\$79.99*
AMD Phenom II X2 521	2131	888	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2121	890	35.97	\$58.99*
Intel Pentium G6960 @ 2.93GHz	2121	891	NA	NA
AMD A6-3410MX APU	2116	892	NA	NA
AMD Phenom II X2 B59	2116	893	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	894	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	895	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	896	NA	NA
AMD Phenom II P960 Quad-Core	2104	897	75.16	\$28.00*
Intel Celeron 2950M @ 2.00GHz	2102	898	NA	NA
Intel Pentium E6800 @ 3.33GHz	2089	899	20.20	\$103.43*
AMD Phenom 8850B Triple-Core	2080	900	NA	NA
AMD Phenom II X2 511	2080	901	NA	NA
AMD Phenom II X2 555	2076	902	6.92	\$299.95*
AMD A4-7300 APU	2074	903	51.87	\$39.99
Intel Pentium G620T @ 2.20GHz	2071	904	25.90	\$79.99*
Intel Pentium B980 @ 2.40GHz	2069	905	NA	NA
AMD A6-3420M APU	2064	906	NA	NA
AMD Athlon 5150 APU with Radeon R3	2057	907	45.74	\$44.99
Intel Pentium 3805U @ 1.90GHz	2054	908	NA	NA
AMD Phenom II X2 550	2050	909	20.51	\$99.99*
Intel Core2 Duo E7600 @ 3.06GHz	2049	910	13.67	\$149.95*
Intel Pentium J2900 @ 2.41GHz	2046	911	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2041	912	NA	NA
AMD Phenom II X2 B57	2040	913	NA	NA
AMD Phenom 8750B Triple-Core	2035	914	NA	NA
AMD Athlon II X3 400e	2034	915	18.94	\$107.43*
AMD A8-3500M APU	2032	916	61.59	\$33.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 M 370 @ 2.40GHz	2032	917	37.64	\$53.99*
AMD Phenom 8650 Triple-Core	2025	918	40.52	\$49.99*
Intel Xeon 5160 @ 3.00GHz	2023	919	NA	NA
AMD A6-3500 APU	2021	920	23.92	\$84.51
AMD Phenom II X640 Dual-Core	2021	921	NA	NA
AMD A4-5300 APU	2019	922	34.24	\$58.99
Intel Core2 Extreme X9000 @ 2.80GHz	2019	923	NA	NA
AMD Phenom 8450e Triple-Core	2016	924	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2003	925	NA	NA
AMD GX-415GA SOC	2000	926	NA	NA
AMD Athlon II X2 270	1995	927	22.17	\$89.99
AMD A4-6300B APU	1987	928	19.88	\$100.00
Intel Xeon E5320 @ 1.86GHz	1987	929	6.65	\$298.95*
AMD Phenom II N870 Triple-Core	1984	930	NA	NA
Intel Pentium E6700 @ 3.20GHz	1983	931	9.49	\$208.95*
AMD Phenom II X2 B55	1982	932	41.30	\$48.00*
Intel Core2 Duo E6850 @ 3.00GHz	1978	933	9.90	\$199.95*
AMD Phenom II N850 Triple-Core	1974	934	78.99	\$25.00*
Intel Pentium B970 @ 2.30GHz	1974	935	38.72	\$50.99*
Intel Core2 Duo P9700 @ 2.80GHz	1971	936	NA	NA
Intel Core i7 610 @ 2.53GHz	1969	937	NA	NA
HP Hexa-Core 2.0GHz	1964	939	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	1964	938	4.63	\$423.89*
Intel Pentium G640T @ 2.40GHz	1959	940	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3400M APU	1958	941	108.82	\$18.00*
Intel Core2 Duo T9600 @ 2.80GHz	1957	942	30.11	\$64.99*
Intel Core i3 E 330 @ 2.13GHz	1935	943	NA	NA
Intel Pentium N3530 @ 2.16GHz	1931	944	NA	NA
AMD A4-5150M APU	1920	945	NA	NA
AMD Opteron 2224 SE	1919	946	NA	NA
AMD Phenom 8600B Triple-Core	1918	947	36.20	\$52.99*
AMD Phenom II X2 545	1914	948	19.95	\$95.99*
Intel Core i3 M 350 @ 2.27GHz	1913	949	45.56	\$41.99*
AMD Athlon X2 260	1910	951	NA	NA
AMD Phenom II P920 Quad-Core	1910	950	106.17	\$18.00*
AMD Phenom X3 8550	1908	953	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1908	952	7.24	\$263.64*
AMD A4-5000 APU	1902	954	NA	NA
AMD Phenom II N830 Triple-Core	1902	955	NA	NA
Intel Pentium E6600 @ 3.06GHz	1900	956	7.60	\$249.95*
Intel Core2 Duo P9600 @ 2.66GHz	1897	957	NA	NA
AMD Athlon II X2 B26	1896	958	61.17	\$31.00
Intel Xeon W3505 @ 2.53GHz	1895	959	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1894	960	NA	NA
AMD Phenom 8450 Triple-Core	1894	961	37.16	\$50.99*
Intel Core i7 U 660 @ 1.33GHz	1893	962	NA	NA
Intel Pentium E5800 @ 3.20GHz	1891	963	38.60	\$48.99*
AMD Athlon II X2 260	1886	964	20.96	\$89.99*
Intel Pentium G6950 @ 2.80GHz	1886	965	20.98	\$89.89*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1900 @ 1.99GHz	1884	966	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	967	NA	NA
AMD Athlon II X2 265	1881	968	17.11	\$109.99*
Intel Core2 Duo E7500 @ 2.93GHz	1881	969	29.40	\$63.99*
Intel Celeron 1005M @ 1.90GHz	1879	970	NA	NA
Intel Pentium 2127U @ 1.90GHz	1874	971	13.99	\$134.00*
AMD A6-5350M APU	1873	972	NA	NA
AMD Phenom II N660 Dual-Core	1867	973	20.99	\$89.00*
Intel Pentium B960 @ 2.20GHz	1867	974	38.11	\$48.99*
AMD Phenom 9100e Quad-Core	1866	975	10.38	\$179.81*
AMD Athlon II X2 250e	1855	976	24.18	\$76.73*
Intel Core2 Duo T9500 @ 2.60GHz	1851	978	NA	NA
Intel Pentium N3520 @ 2.16GHz	1851	977	NA	NA
AMD Athlon II X2 B24	1850	979	43.54	\$42.50*
Intel Core i3-4010Y @ 1.30GHz	1848	980	NA	NA
AMD Athlon II X2 255	1845	981	30.77	\$59.98*
Intel Core2 Duo P9500 @ 2.53GHz	1843	982	5.42	\$340.00*
Intel Xeon 3075 @ 2.66GHz	1840	983	5.26	\$349.95*
AMD Athlon X2 340 Dual Core	1839	984	48.43	\$37.99
AMD A6-5357M APU	1831	985	NA	NA
AMD A6-7000	1826	Insufficient data	NA	NA
Intel Pentium N3540 @ 2.16GHz	1826	986	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	987	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	988	NA	NA
AMD A4-5300B APU	1822	989	44.46	\$41.00
Intel Core i3 M 330 @ 2.13GHz	1811	990	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	991	3.02	\$598.95*
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
AMD Athlon X2 235e	1806	993	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	992	6.04	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	994	8.99	\$199.99
AMD Athlon 64 FX-72	1794	995	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	996	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	997	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1785	998	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	999	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1000	NA	NA
Intel Xeon W3503 @ 2.40GHz	1781	1001	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1776	1002	126.98	\$13.99*
Intel Core2 Duo E8335 @ 2.66GHz	1772	1003	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	1004	NA	NA
Intel Pentium 3558U @ 1.70GHz	1770	1005	NA	NA
AMD Athlon II X2 250	1769	1006	17.69	\$99.99*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1007	17.86	\$99.00*
Intel Pentium E6500 @ 2.93GHz	1763	1008	36.75	\$47.99*
Intel Xeon 5150 @ 2.66GHz	1763	1009	110.26	\$15.99
AMD A6 PRO-7050B APU	1762	1010	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1761	1011	35.23	\$49.99*
Intel Celeron 1037U @ 1.80GHz	1755	1013	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5700 @ 3.00GHz	1755	1012	33.76	\$51.99*
Intel Pentium 3556U @ 1.70GHz	1750	1014	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1015	NA	NA
Intel Core i3-2375M @ 1.50GHz	1746	1016	NA	NA
Intel Pentium B940 @ 2.00GHz	1745	1017	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	1018	8.47	\$205.99*
Intel Core2 Duo E7300 @ 2.66GHz	1742	1019	NA	NA
AMD Phenom II P840 Triple-Core	1741	1020	NA	NA
AMD Opteron 1222	1740	1021	NA	NA
AMD Phenom II P860 Triple-Core	1734	1022	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1731	1023	35.35	\$48.99*
Intel Core i7 U 640 @ 1.20GHz	1728	1024	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1025	20.33	\$85.00*
AMD Athlon II X2 240e	1726	1026	42.12	\$41.00
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1027	NA	NA
Intel Celeron N2940 @ 1.83GHz	1719	1028	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
AMD Phenom 8600 Triple-Core	1712	1029	32.32	\$52.99*
Intel Core i3-2367M @ 1.40GHz	1708	1031	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1708	1030	29.99	\$56.99*
AMD A4-4020 APU	1706	1032	25.42	\$67.14
AMD Phenom II N620 Dual-Core	1706	1033	42.66	\$40.00*
AMD Athlon II X2 245	1702	1035	34.75	\$49.00*
Intel Pentium B950 @ 2.10GHz	1702	1034	NA	NA
AMD Sempron 3850 APU with Radeon R3	1698	1036	51.47	\$32.99
AMD Phenom X2 Dual-Core GE-4060	1697	1038	NA	NA
Intel Pentium E6300 @ 2.80GHz	1697	1037	42.45	\$39.99*
Intel Core2 Duo E6700 @ 2.66GHz	1696	1039	5.85	\$289.99*
AMD A4-4300M APU	1695	1040	NA	NA
AMD Phenom 8400 Triple-Core	1695	1041	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1042	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1691	1043	29.17	\$57.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1044	NA	NA
AMD A4-3420 APU	1686	1045	NA	NA
Intel Celeron N2930 @ 1.83GHz	1685	1047	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1685	1046	5.94	\$284.00*
Intel Celeron 3205U @ 1.50GHz	1684	1048	NA	NA
AMD Athlon X2 250	1683	1049	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1050	NA	NA
Intel Core i3-2365M @ 1.40GHz	1680	1051	NA	NA
AMD Phenom II N640 Dual-Core	1679	1052	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7850 Dual-Core	1678	1053	27.98	\$60.00*
AMD Athlon II X2 235e	1678	1055	33.56	\$50.00*
Intel Atom Z3795 @ 1.60GHz	1678	1054	NA	NA
AMD Opteron 2220	1677	1056	93.22	\$18.00
Intel Pentium N3510 @ 1.99GHz	1675	1057	NA	NA
AMD Phenom II P940 Quad-Core	1674	1058	NA	NA
AMD Athlon X2 240e	1670	1059	NA	NA
Intel Celeron 1000M @ 1.80GHz	1669	1060	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 B22	1666	1061	50.49	\$33.00*
AMD Phenom 8250 Triple-Core	1665	1062	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1662	1063	43.76	\$37.99*
Intel Core i5 U 560 @ 1.33GHz	1659	1064	NA	NA
AMD Opteron 1220	1658	1065	NA	NA
AMD Athlon II X2 220	1653	1067	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1653	1066	8.70	\$189.95*
Intel Pentium 2117U @ 1.80GHz	1652	1068	12.33	\$134.00*
AMD Turion II Ultra Dual-Core Mobile M640	1650	1069	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1070	74.88	\$21.99
AMD Athlon II X2 4400e	1643	1071	NA	NA
AMD Athlon II X2 245e	1638	1072	20.48	\$80.00*
AMD Athlon II X2 240	1632	1073	65.29	\$25.00
AMD Athlon II N370 Dual-Core	1629	1074	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	1075	81.46	\$19.99*
AMD Athlon X2 255	1627	1076	NA	NA
AMD A6-4400M APU	1625	1077	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1078	NA	NA
Athlon 64 Dual Core 5400+	1614	1079	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1080	NA	NA
AMD E2-3800 APU	1613	1081	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1610	1082	40.76	\$39.50
AMD Opteron 2220 SE	1609	1083	NA	NA
Intel Pentium E5500 @ 2.80GHz	1609	1084	24.02	\$67.00*
Intel Core2 Duo T7800 @ 2.60GHz	1605	1086	2.64	\$607.99*
Intel Pentium E5400 @ 2.70GHz	1605	1085	41.18	\$38.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD A4 Micro-6400T APU	1600	1089	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1600	1087	17.79	\$90.00*
Intel Celeron 1017U @ 1.60GHz	1600	1088	NA	NA
AMD Phenom II P650 Dual-Core	1599	1090	45.69	\$35.00*
Intel Xeon 5133 @ 2.20GHz	1598	1091	NA	NA
AMD Athlon II X2 215	1595	1092	35.45	\$45.00
AMD A4-3400 APU	1590	1095	21.90	\$72.64
AMD Athlon X2 240	1590	1094	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1093	72.35	\$21.99
AMD Turion II N530 Dual-Core	1589	1096	52.97	\$30.00*
AMD Phenom 8250e Triple-Core	1579	1097	33.60	\$46.99*
AMD Phenom II X2 B53	1578	1098	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1577	1099	NA	NA
AMD Athlon 7750 Dual-Core	1576	1100	17.52	\$89.99*
AMD Phenom X4 Quad-Core GP-9500	1576	1101	NA	NA
AMD Athlon X2 215	1575	1103	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1102	NA	NA
AMD Opteron 2218	1574	1104	3.22	\$489.00*
AMD Athlon X2 245	1568	1105	NA	NA
AMD Sempron X2 190	1568	1107	18.79	\$83.44
Intel Celeron B830 @ 1.80GHz	1568	1106	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1559	1108	32.50	\$47.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1556	1109	23.24	\$66.99*
Intel Pentium E5300 @ 2.60GHz	1554	1110	38.87	\$39.99*
AMD Phenom II P820 Triple-Core	1548	1111	NA	NA
Athlon 64 Dual Core 5600+	1548	1112	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1113	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1114	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 225	1526	1115	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1116	NA	NA
AMD Turion II P560 Dual-Core	1524	1117	NA	NA
AMD A4-3300 APU	1523	1118	21.96	\$69.40
AMD Turion II N550 Dual-Core	1521	1119	NA	NA
AMD Opteron 2216	1518	1120	101.20	\$15.00*
AMD A6-1450 APU	1517	1121	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1122	6.57	\$229.99*
Intel Celeron 2957U @ 1.40GHz	1504	1123	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1124	41.77	\$35.99*
Intel Celeron E3500 @ 2.70GHz	1502	1125	15.75	\$95.36*
AMD R-460L APU	1499	Insufficient data	NA	NA
Intel Pentium E5200 @ 2.50GHz	1498	1126	29.97	\$50.00*
Intel Celeron 2955U @ 1.40GHz	1497	1127	NA	NA
AMD Athlon 64 FX-74	1495	1128	2.99	\$499.50*
AMD Turion II P540 Dual-Core	1487	1129	37.24	\$39.95*
AMD Athlon Dual Core 5400B	1484	1130	NA	NA
Intel Xeon E5502 @ 1.87GHz	1484	1131	7.24	\$204.99*
Athlon 64 Dual Core 5000+	1482	1133	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1482	1132	6.93	\$213.99*
AMD E2-3200 APU	1481	1134	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1478	1135	7.47	\$197.79*
Intel Core2 Duo E4700 @ 2.60GHz	1476	1136	14.76	\$100.00*
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
AMD Athlon Dual Core 4850B	1472	1137	NA	NA
AMD Opteron 285	1470	1138	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1469	1139	10.50	\$139.95*
AMD Opteron 1218	1468	1140	NA	NA
AMD Athlon 7450 Dual-Core	1466	1141	NA	NA
Intel Celeron B820 @ 1.70GHz	1465	1142	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1143	NA	NA
AMD Athlon II X2 4300e	1464	1145	NA	NA
AMD Opteron 290	1464	1144	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1146	NA	NA
AMD GX-412HC	1462	1148	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1147	97.57	\$14.99
Intel Celeron E3400 @ 2.60GHz	1456	1149	29.14	\$49.99*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1449	1150	NA	NA
AMD Athlon 7550 Dual-Core	1447	1151	24.13	\$60.00
AMD Athlon Dual Core 5600B	1445	1152	NA	NA
AMD Opteron 1218 HE	1444	1153	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7700 @ 2.40GHz	1441	1154	30.68	\$46.99*
Intel Core2 Duo P7450 @ 2.13GHz	1439	1155	47.99	\$29.99
Intel Core i5 U 540 @ 1.20GHz	1436	1156	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1157	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1433	1158	27.06	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1159	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1007U @ 1.50GHz	1428	1160	NA	NA
Intel Celeron P4600 @ 2.00GHz	1425	1161	NA	NA
AMD Athlon X2 440	1424	1162	NA	NA
AMD Opteron 2214 HE	1415	1163	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1164	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1165	28.15	\$50.00*
Intel Core2 Duo T6670 @ 2.20GHz	1404	1166	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1167	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1397	1169	34.94	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1397	1168	46.61	\$29.99
Intel Celeron E3200 @ 2.40GHz	1388	1170	26.70	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1384	1171	34.60	\$40.00*
Intel Core2 Duo E6420 @ 2.13GHz	1381	1172	NA	NA
AMD Athlon II X2 210e	1376	1173	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1174	NA	NA
Intel Xeon 5130 @ 2.00GHz	1371	1175	68.63	\$19.99
Athlon 64 Dual Core 4800+	1370	1176	NA	NA
AMD Opteron 280	1369	1177	91.39	\$14.99*
AMD Athlon 64 X2 4600+	1365	1178	3.90	\$349.95*
Intel Core i5 520UM @ 1.07GHz	1365	1180	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1179	NA	NA
Intel Atom E3845 @ 1.91GHz	1363	1181	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
AMD Opteron 185	1359	1182	NA	NA
AMD Opteron 2214	1358	1183	90.58	\$15.00
Intel Celeron E3300 @ 2.50GHz	1356	1185	24.67	\$54.99*
Intel Core i5 U 430 @ 1.20GHz	1356	1184	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1186	42.26	\$31.99
AMD Athlon II X2 270u	1350	1187	19.96	\$67.67*
Intel Pentium P6200 @ 2.13GHz	1350	1188	36.50	\$36.99*
AMD Athlon Dual Core 5200B	1347	1189	NA	NA
Intel Celeron B815 @ 1.60GHz	1346	1190	NA	NA
AMD A6-5345M APU	1345	1191	NA	NA
AMD Athlon II P360 Dual-Core	1343	1193	61.05	\$22.00
Intel Pentium E2220 @ 2.40GHz	1343	1192	28.60	\$46.99*
Intel Celeron B810 @ 1.60GHz	1342	1194	NA	NA
AMD Turion II Dual-Core Mobile M520	1341	1195	33.56	\$39.98*
Intel Pentium P6300 @ 2.27GHz	1339	1196	NA	NA
Intel Pentium P6100 @ 2.00GHz	1336	1197	NA	NA
AMD Athlon Dual Core 4850e	1335	1198	34.24	\$39.00*
AMD Opteron 1216	1334	1199	NA	NA
AMD Turion II P520 Dual-Core	1332	1200	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1201	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1330	1202	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1203	37.95	\$35.00*
Athlon Dual Core 4850e	1327	1204	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1205	NA	NA
AMD Athlon Dual Core 5050e	1324	1206	22.07	\$60.00*
AMD Turion II Dual-Core Mobile M500	1323	1207	NA	NA
AMD A4-3310MX APU	1322	1209	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1208	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1321	1210	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1320	1211	5.22	\$253.00*
AMD Athlon 64 X2 Dual Core 5000+	1319	1212	3.98	\$331.49*
Celeron Dual-Core T3500 @ 2.10GHz	1319	1213	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1310	1214	87.41	\$14.99*
AMD Opteron 1212 HE	1308	1215	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1306	1216	65.37	\$19.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4400 @ 2.20GHz	1303	1217	NA	NA
Intel Celeron 887 @ 1.50GHz	1302	1218	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1300	1219	NA	NA
AMD A6-4455M APU	1297	1220	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1221	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1293	1222	22.69	\$56.99*
AMD Opteron 275	1291	1224	19.87	\$64.99
Intel Core i5 U 470 @ 1.33GHz	1291	1223	NA	NA
AMD Athlon 64 X2 4200+	1285	1225	4.16	\$308.95*
Intel Atom Z3770 @ 1.46GHz	1285	1226	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1281	1227	8.01	\$159.95
AMD Athlon Dual Core 5000B	1281	1228	13.49	\$95.00*
AMD Athlon64 X2 Dual Core 4600+	1280	1230	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1280	1229	36.61	\$34.99
AMD Athlon X2 Dual Core BE-2400	1277	1231	NA	NA
AMD Athlon II P340 Dual-Core	1276	1233	12.55	\$101.67*
AMD Opteron 1214	1276	1232	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1234	31.95	\$39.95*
Intel Core2 Duo T7400 @ 2.16GHz	1272	1235	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1271	1237	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1271	1236	29.58	\$42.99*
AMD Opteron 2212	1270	1238	84.71	\$15.00*
Intel Core2 Duo E4500 @ 2.20GHz	1269	1239	28.21	\$44.99
Intel Core2 Duo T6570 @ 2.10GHz	1261	1240	63.11	\$19.99
Intel Xeon 3040 @ 1.86GHz	1259	1241	42.01	\$29.99
Intel Pentium P6000 @ 1.87GHz	1255	1242	NA	NA
AMD A4-3305M APU	1254	1243	NA	NA
AMD Sempron X2 180	1252	1244	18.05	\$69.40
AMD Athlon X2 Dual Core BE-2450	1251	1246	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1251	1245	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1247	NA	NA
AMD A4-3320M APU	1243	1249	31.10	\$40.00
AMD Opteron 180	1243	1248	10.37	\$120.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4300 @ 2.10GHz	1243	1250	NA	NA
AMD Athlon 5200 Dual-Core	1242	1251	22.64	\$54.87*
Intel Core2 Duo T6400 @ 2.00GHz	1239	1252	82.67	\$14.99*
Intel Xeon 5120 @ 1.86GHz	1237	1253	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1254	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon II P320 Dual-Core	1224	1255	68.02	\$18.00
AMD A4-3300M APU	1222	1256	61.13	\$20.00*
AMD Athlon 5000 Dual-Core	1221	1257	24.43	\$50.00*
AMD Athlon 64 X2 Dual Core 4600+	1220	1258	3.39	\$359.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1259	NA	NA
AMD A4-3330MX APU	1212	1260	NA	NA
Intel Celeron E1600 @ 2.40GHz	1212	1261	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1262	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1263	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1264	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1265	30.94	\$39.00*
Intel Core i7 U 620 @ 1.07GHz	1203	1266	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1201	1267	NA	NA
Intel Pentium 987 @ 1.50GHz	1199	1268	NA	NA
Intel Pentium E2200 @ 2.20GHz	1199	1269	13.04	\$91.99*
Intel Core2 Duo T7300 @ 2.00GHz	1197	1270	38.65	\$30.99*
AMD Opteron 175	1194	1271	NA	NA
AMD Athlon II N350 Dual-Core	1192	1272	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1190	1273	70.06	\$17.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1274	54.10	\$22.00*
AMD Athlon II N330 Dual-Core	1189	1275	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1276	NA	NA
AMD A4-4355M APU	1186	1277	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1278	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1279	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1280	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1175	1281	78.42	\$14.99
Intel Core2 Duo T7200 @ 2.00GHz	1173	1283	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1282	NA	NA
AMD Opteron 1216 HE	1172	1284	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1169	1285	NA	NA
Intel Pentium 967 @ 1.30GHz	1168	1286	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1287	NA	NA
Intel Pentium T4200 @ 2.00GHz	1161	1288	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1289	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1290	NA	NA
Athlon 64 Dual Core 4200+	1156	1291	NA	NA
Intel Xeon 3.73GHz	1153	1292	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1293	NA	NA
AMD Athlon II Dual-Core M320	1147	1294	38.26	\$30.00*
AMD Athlon 64 X2 QL-67	1144	1295	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1141	1297	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1296	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 S 750 @ 2.40GHz	1139	1298	NA	NA
Intel Celeron G470 @ 2.00GHz	1136	1299	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1134	1300	3.67	\$308.95
Intel Core2 Duo E4400 @ 2.00GHz	1134	1301	10.50	\$108.00*
AMD Turion 64 X2 Mobile TL-68	1133	1302	12.60	\$90.00*
AMD Athlon II Dual-Core M300	1132	1303	NA	NA
AMD E2-3000M APU	1130	1304	56.50	\$20.00*
AMD Athlon II X2 260u	1129	1305	13.54	\$83.44
Intel Core2 Duo E6300 @ 1.86GHz	1129	1307	28.23	\$39.99*
Intel Core2 Duo T5870 @ 2.00GHz	1129	1308	NA	NA
Intel Pentium T3400 @ 2.16GHz	1129	1306	NA	NA
Intel Celeron E1500 @ 2.20GHz	1124	1309	43.27	\$25.99*
Intel Core2 Duo L9300 @ 1.60GHz	1122	1310	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1311	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1118	1312	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
AMD E2-3000 APU	1113	1313	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1113	1314	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1106	1315	5.49	\$201.48*
AMD Athlon 64 X2 Dual Core 4200+	1100	1316	8.47	\$129.95
AMD Athlon Dual Core 4050e	1096	1318	NA	NA
Intel Celeron G465 @ 1.90GHz	1096	1317	28.09	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1322	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1095	1320	73.09	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1095	1319	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1323	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1321	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1324	2.90	\$378.00*
Celeron Dual-Core T3000 @ 1.80GHz	1094	1325	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1093	1326	4.87	\$224.26*
Intel Pentium 2129Y @ 1.10GHz	1087	1327	8.12	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1085	1328	3.49	\$311.00*
AMD Opteron 270	1083	1329	3.48	\$311.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1330	NA	NA
AMD Sempron Dual Core 4900	1081	1331	NA	NA
AMD Turion 64 X2 Mobile TL-64	1081	1332	27.45	\$39.39*
Athlon Dual Core 4450e	1081	1333	NA	NA
AMD Opteron 170	1078	1334	NA	NA
Intel Pentium E2180 @ 2.00GHz	1077	1335	5.99	\$179.95*
Intel Atom Z3740 @ 1.33GHz	1070	1336	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1337	NA	NA
AMD Athlon Dual Core 4450e	1066	1338	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1063	1339	35.50	\$29.95*
Intel Core2 Duo E4300 @ 1.80GHz	1062	1340	26.56	\$39.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1341	81.46	\$13.00*
Intel Celeron T1700 @ 1.83GHz	1058	1342	NA	NA
Intel Xeon 5110 @ 1.60GHz	1055	1343	9.50	\$111.02*
Intel Celeron J1800 @ 2.41GHz	1054	1344	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1345	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1346	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1347	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1348	NA	NA
Intel Atom Z3740D @ 1.33GHz	1043	1349	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1350	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1039	1351	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1037	1352	47.20	\$21.99*
AMD Athlon 64 X2 Dual Core 4000+	1035	1354	NA	NA
Intel Celeron G460 @ 1.80GHz	1035	1353	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1355	NA	NA
Intel Celeron E1400 @ 2.00GHz	1030	1357	26.42	\$39.00*
Intel Core2 Duo T5600 @ 1.83GHz	1030	1356	NA	NA
AMD Athlon 64 X2 QL-65	1026	1358	NA	NA
Intel 1500 @ 2.00GHz	1024	1359	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1360	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1021	1361	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1362	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
Intel Celeron N2830 @ 2.16GHz	1011	1363	NA	NA
AMD Athlon II X2 250u	1010	1364	22.45	\$45.00
AMD Athlon Neo X2 Dual Core 6850e	1009	1365	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1366	NA	NA
AMD Athlon II Dual-Core M340	1006	1367	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1004	1368	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1370	NA	NA
Intel Celeron N2840 @ 2.16GHz	1003	1369	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1371	NA	NA
AMD Athlon 64 X2 QL-62	1001	1372	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1373	29.37	\$33.99*
Intel Celeron N2820 @ 2.13GHz	995	1374	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1375	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	993	1376	NA	NA
AMD Athlon 64 X2 TK-57	988	1377	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	987	1378	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1379	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1380	NA	NA
AMD Opteron 1212	983	1381	NA	NA
Intel 1400 @ 1.83GHz	980	1382	NA	NA
AMD Turion 64 X2 Mobile TL-60	978	1383	36.27	\$26.99*
AMD Athlon 64 X2 Dual Core 3600+	971	1387	16.19	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1386	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1210 HE	971	1384	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1385	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1388	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	967	1389	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1390	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1391	NA	NA
AMD Sempron Dual Core 2300	965	1392	<b>23.00</b>	<b>\$41.99*</b>
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 Opteron 256	963	1393	NA	NA
AMD Opteron 265	963	1394	NA	NA
AMD Athlon 64 X2 QL-64	962	1395	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1396	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1398	<b>7.23</b>	<b>\$132.56*</b>
Athlon Dual Core 4050e	958	1399	NA	NA
Intel Celeron 847 @ 1.10GHz	958	1397	NA	NA
AMD Turion 64 X2 Mobile TL-58	956	1400	NA	NA
AMD Athlon 64 X2 TK-55	955	1402	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1401	NA	NA
AMD Sempron Dual Core 4700	948	1403	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1404	NA	NA
Intel Atom Z3736F @ 1.33GHz	944	1405	NA	NA
AMD Athlon 64 X2 3800+	940	1407	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1408	NA	NA
Intel Core Duo T2600 @ 2.16GHz	940	1406	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1409	NA	NA
Intel Pentium T2390 @ 1.86GHz	935	1410	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1411	NA	NA
AMD Sempron Dual Core 2200	933	1412	NA	NA
Intel T1400 @ 1.73GHz	931	1413	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1414	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	927	1415	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	925	1416	NA	NA
AMD Opteron 1210	923	1417	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1418	NA	NA
AMD Athlon 64 X2 QL-60	920	1419	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1420	NA	NA
Intel T1500 @ 1.86GHz	920	1421	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	<b>14.32</b>	<b>\$64.00*</b>
AMD Athlon 64 X2 QL-66	913	1422	NA	NA
Intel Celeron N2807 @ 1.58GHz	913	1423	NA	NA
Intel Atom Z3735G @ 1.33GHz	911	1424	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1425	<b>43.23</b>	<b>\$21.00*</b>
AMD Turion II Neo N40L Dual-Core	906	1426	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	906	1427	NA	NA
AMD Opteron 165	905	1428	<b>1.15</b>	<b>\$785.00</b>
AMD Turion Dual-Core RM-70	905	1429	<b>64.68</b>	<b>\$14.00*</b>
Intel Core2 Duo T5450 @ 1.66GHz	903	1430	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1431	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
AMD E1-2500 APU	890	1432	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	889	1433	<b>5.56</b>	<b>\$159.95*</b>
AMD Athlon X2 Dual Core 6850e	889	1434	NA	NA
AMD Turion Dual-Core RM-75	889	1435	<b>89.08</b>	<b>\$9.98</b>
AMD Turion Neo X2 Dual Core L625	888	1436	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 Celeron N2815 @ 1.86GHz	882	1437	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1438	NA	NA
Intel Core Duo T2500 @ 2.00GHz	879	1439	7.33	\$119.99*
AMD Sempron Dual Core 2100	878	1441	22.51	\$39.00*
Intel Atom Z3735F @ 1.33GHz	878	1440	NA	NA
Intel Pentium E2140 @ 1.60GHz	877	1442	21.94	\$39.99*
Intel Pentium SU4100 @ 1.30GHz	877	1443	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	875	1444	NA	NA
AMD Turion 64 X2 Mobile TL-56	874	1445	3.80	\$230.00*
AMD GX-217GA SOC	871	1446	NA	NA
AMD Turion X2 Dual Core L510	871	1447	NA	NA
AMD Sempron 2650 APU with Radeon R3	869	1448	28.99	\$29.99
Intel Core2 Duo L7400 @ 1.50GHz	867	1449	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	860	1450	NA	NA
Intel 1300 @ 1.66GHz	857	1451	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1452	14.80	\$57.74*
Intel Celeron E1200 @ 1.60GHz	850	1453	19.78	\$42.99*
AMD E2-2000 APU	844	1454	NA	NA
Intel Atom D2700 @ 2.13GHz	843	1455	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1456	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1457	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	839	1458	NA	NA
Intel Pentium D 960 @ 3.60GHz	838	1459	NA	NA
Intel Pentium T2330 @ 1.60GHz	838	1460	NA	NA
AMD E2-1800 APU	836	1461	NA	NA
Intel Core Duo T2450 @ 2.00GHz	833	1462	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1463	NA	NA
Intel Celeron N2810 @ 2.00GHz	831	1464	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1465	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1466	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1467	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1468	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1469	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1470	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD G-T56N	802	1471	NA	NA
AMD Sempron 145	802	1472	18.88	\$42.49
AMD Athlon Neo X2 Dual Core L325	796	1473	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1474	49.70	\$16.00*
AMD Athlon 64 FX-25	794	1475	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	794	1477	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1476	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1478	79.18	\$9.99*
Intel Core2 Duo U9300 @ 1.20GHz	786	1479	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1480	NA	NA
AMD E-450 APU	783	1481	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1482	NA	NA
Intel Core Duo T2250 @ 1.73GHz	772	1483	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2350 @ 1.86GHz	765	1484	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1485	NA	NA
AMD E-350	760	1487	NA	NA
AMD Opteron 252	760	1486	18.10	\$41.99*
AMD Sempron LE-1640	759	1488	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1489	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 950 @ 3.40GHz	752	1490	NA	NA
AMD G-T56E	751	1491	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	1492	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1493	NA	NA
AMD Turion 64 X2 Mobile TL-50	742	1494	37.13	\$19.99*
AMD Sempron 140	741	1495	12.66	\$58.60
AMD Athlon 64 FX-57	731	1496	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1497	NA	NA
Intel Pentium T2310 @ 1.46GHz	727	1498	NA	NA
AMD V160	726	1500	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1499	NA	NA
AMD Athlon LE-1660	720	1501	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1502	NA	NA
AMD E-350D APU	717	1504	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1503	NA	NA
AMD G-T48E	716	1505	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1506	NA	NA
Intel Celeron G440 @ 1.60GHz	715	1507	14.30	\$49.99*
AMD Turion Dual-Core RM-72	712	1508	28.52	\$25.00
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1510	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1509	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1511	NA	NA
Intel Pentium 5 2.66GHz	705	1512	NA	NA
AMD Opteron 154	703	1514	NA	NA
Intel Core Duo T2050 @ 1.60GHz	703	1513	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1515	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1516	NA	NA
Intel Atom D525 @ 1.80GHz	696	1517	NA	NA
AMD Athlon 64 FX-55	693	1518	1.14	\$608.95*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	692	1519	NA	NA
Intel Celeron 900 @ 2.20GHz	690	1520	NA	NA
AMD Athlon 1640B	689	1521	13.79	\$50.00*
Intel Core2 Duo L7100 @ 1.20GHz	688	1522	NA	NA
AMD E1-1200 APU	686	1523	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1524	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1525	NA	NA
AMD E-350 APU	682	1526	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1527	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1528	NA	NA
AMD Sempron 130	673	1529	26.93	\$24.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D510 @ 1.66GHz	667	1530	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1531	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1532	NA	NA
AMD Turion 64 Mobile ML-42	661	1533	NA	NA
AMD Opteron 152	658	1534	NA	NA
Intel Atom K510 @ 1.66GHz	658	1535	NA	NA
AMD V140	656	1536	50.54	\$13.00*
AMD A4-1200 APU	652	1537	NA	NA
AMD Sempron 150	650	1539	8.95	\$72.64
Intel Pentium D 830 @ 3.00GHz	650	1538	NA	NA
AMD Athlon X2 Dual Core L310	649	1540	NA	NA
AMD Opteron 250	649	1541	7.49	\$86.67*
AMD Athlon 64 FX-53	646	1542	NA	NA
VIA Nano L3600@2000MHz	645	1543	NA	NA
Intel Core 330 @ 1.60GHz	643	1544	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1640	640	1545	NA	NA
AMD V120	639	1546	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1547	NA	NA
AMD Sempron LE-1620	635	1548	NA	NA
AMD Opteron 246	632	1549	NA	NA
Intel Celeron 450 @ 2.20GHz	626	1550	NA	NA
AMD Athlon 64 4000+	623	1551	10.39	\$60.00*
AMD E-300 APU	619	1552	NA	NA
AMD E1-2100 APU	617	1553	NA	NA
AMD Sempron LE-1300	615	1554	24.64	\$24.99*
Mobile AMD Athlon 64 4000+	614	1555	NA	NA
AMD Sempron M120	610	1556	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1557	NA	NA
AMD A4-1250 APU	606	1558	NA	NA
AMD Athlon II 170u	606	1559	NA	NA
AMD Opteron 150	604	1560	NA	NA
Intel Xeon 3.80GHz	604	1561	0.71	\$851.00*
Intel Atom 330 @ 1.60GHz	603	1562	NA	NA
AMD Athlon 64 3600+	601	1563	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1564	NA	NA
AMD Athlon LE-1620	592	1565	32.89	\$18.00*
AMD Athlon 64 3700+	591	1566	4.56	\$129.95*
AMD Turion 64 Mobile ML-44	591	1567	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1568	NA	NA
Intel Atom N570 @ 1.66GHz	588	1569	6.85	\$86.00*
Intel Celeron 570 @ 2.26GHz	588	1570	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1571	NA	NA
AMD Athlon 64 3800+	582	1572	30.66	\$19.00
VIA Nano L3050@1800MHz	581	1573	NA	NA
AMD Athlon 64 3300+	576	1574	NA	NA
AMD Athlon 64 2200+	575	1575	NA	NA
AMD Opteron 148	574	1576	NA	NA
Mobile AMD Athlon XP	572	1577	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3400+	570	1578	NA	NA
AMD Athlon LE-1600	568	1579	27.06	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1580	NA	NA
AMD Athlon II 160u	561	1582	NA	NA
AMD Sempron M100	561	1581	46.83	\$12.00
AMD C-70 APU	560	1583	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1584	NA	NA
AMD Z-60 APU	555	1585	NA	NA
AMD Sempron 3800+	554	1587	39.58	\$14.00
Intel Core Duo U2400 @ 1.06GHz	554	1586	NA	NA
AMD Athlon II Neo K145	551	1588	NA	NA
AMD Athlon 64 3400+	549	1589	NA	NA
AMD C-60 APU	548	1590	NA	NA
Intel Celeron 560 @ 2.13GHz	544	1591	8.12	\$67.00*
Intel Celeron M 540 @ 1.86GHz	542	1592	NA	NA
VIA Nano L2100@1800MHz	542	1593	NA	NA
AMD Athlon XP-M	541	1594	9.02	\$60.00*
AMD Athlon 64 3500+	540	1595	6.01	\$89.95*
Intel Atom N2600 @ 1.60GHz	540	1596	NA	NA
AMD Sempron LE-1250	538	1597	18.58	\$28.99*
AMD Turion 64 Mobile MT-40	536	1598	NA	NA
AMD Sempron LE-1600	535	1599	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1600	NA	NA
AMD Opteron 146	532	1601	8.87	\$59.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	527	1602	NA	NA
Intel Pentium M 2.10GHz	526	1603	NA	NA
AMD Turion 64 Mobile ML-40	524	1604	NA	NA
AMD Z-01	523	1605	NA	NA
AMD Sempron LE-1200	522	1606	NA	NA
Intel Pentium M 2.13GHz	519	1607	NA	NA
Mobile AMD Sempron 3800+	517	1608	NA	NA
VIA Nano L3025@1600MHz	517	1609	NA	NA
AMD G-T40N	516	1611	NA	NA
Intel Atom N550 @ 1.50GHz	516	1612	6.00	\$86.00*
Intel Core Duo U2500 @ 1.20GHz	516	1610	NA	NA
Mobile AMD Athlon XP-M	512	1613	NA	NA
AMD Opteron 144	511	1615	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1614	NA	NA
Intel Celeron 540 @ 1.86GHz	509	1616	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1617	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1618	NA	NA
Intel Pentium M 2.26GHz	503	1619	NA	NA
AMD Turion 64 Mobile MK-38	502	1620	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1621	NA	NA
Intel Xeon 3.20GHz	500	1622	NA	NA
Intel Xeon 3.60GHz	500	1623	0.59	\$851.00*
AMD Athlon MP 2800+	497	1624	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1625	NA	NA
AMD Athlon 64 3200+	495	1626	3.54	\$139.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 550 @ 2.00GHz	491	1628	NA	NA
Intel Xeon 3.06GHz	491	1627	NA	NA
AMD Sempron LE-250	490	1629	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1630	15.31	\$31.99*
Intel Pentium 4 3.46GHz	487	1631	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1632	NA	NA
AMD Athlon 2850e	486	1635	NA	NA
Intel Pentium 4 3.73GHz	486	1633	NA	NA
Intel Pentium 4 3.80GHz	486	1634	NA	NA
AMD Athlon 3100+	485	1636	NA	NA
AMD Sempron 3300+	484	1638	16.16	\$30.00
AMD Turion 64 Mobile MT-37	484	1637	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1639	NA	NA
AMD Athlon XP 3100+	483	1640	NA	NA
AMD G-T40E	482	1641	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1642	NA	NA
AMD Athlon 3000+	480	1643	NA	NA
Intel Xeon 3.40GHz	478	1645	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1644	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1646	NA	NA
AMD Opteron 248	476	1647	NA	NA
Intel Pentium M 2.00GHz	475	1649	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1648	NA	NA
Intel Celeron M 530 @ 1.73GHz	474	1650	NA	NA
AMD Athlon QI-46	473	1651	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1652	NA	NA
AMD Sempron SI-40	469	1655	13.40	\$35.00*
Intel Celeron 530 @ 1.73GHz	469	1653	7.01	\$67.00*
Intel Core2 Solo U3500 @ 1.40GHz	469	1654	NA	NA
AMD Athlon 64 3000+	465	1656	4.91	\$94.95*
AMD Athlon XP 2300+	464	1658	NA	NA
AMD Sempron 3600+	464	1657	38.74	\$12.00
AMD C-50	463	1659	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2400+	462	1661	NA	NA
Mobile AMD Sempron 3300+	462	1660	NA	NA
AMD Athlon 2800+	460	1662	9.21	\$49.99*
AMD Athlon II Neo K125	459	1664	NA	NA
AMD Athlon XP 2900+	459	1663	NA	NA
Intel Celeron 420 @ 1.60GHz	459	1665	3.28	\$139.99*
AMD Athlon 3200+	458	1666	13.11	\$34.95*
VIA Nano L1900@1400MHz	457	1667	NA	NA
AMD Turion 64 Mobile MK-36	455	1669	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1668	NA	NA
AMD Sempron 3100+	454	1670	7.57	\$60.00*
AMD Turion 64 Mobile ML-37	453	1671	2.31	\$196.50*
AMD Athlon TF-36	450	1674	NA	NA
AMD Sempron SI-42	450	1672	32.21	\$14.00
Mobile AMD Athlon 64 3000+	450	1673	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1675	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1150	447	1676	NA	NA
AMD C-60	445	1677	NA	NA
AMD Sempron 3400+	445	1678	37.09	\$12.00
AMD Athlon 2600+	444	1679	4.23	\$104.95*
AMD Sempron 3500+	443	1681	NA	NA
Mobile AMD Sempron 3400+	443	1680	NA	NA
Intel Pentium M 1.86GHz	442	1682	NA	NA
Mobile AMD Athlon 64 2800+	440	1683	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1684	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1685	NA	NA
AMD Athlon 64 FX-51	437	1686	NA	NA
AMD Athlon MP 2400+	436	1687	NA	NA
AMD Athlon 64 2800+	435	1689	4.35	\$99.99*
AMD Turion 64 Mobile ML-34	435	1691	NA	NA
Intel T1200 @ 1.50GHz	435	1690	NA	NA
Intel Xeon 2.66GHz	435	1688	NA	NA
AMD Sempron LE-1100	433	1692	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1693	NA	NA
AMD Athlon XP 3200+	430	1694	NA	NA
Intel Pentium SU2700 @ 1.30GHz	430	1695	NA	NA
Mobile AMD Sempron 3600+	429	1696	NA	NA
AMD Opteron 142	428	1697	NA	NA
AMD Athlon TF-20	427	1698	NA	NA
Intel Pentium 4 3.60GHz	425	1699	NA	NA
AMD Turion 64 Mobile MT-32	424	1700	NA	NA
Mobile AMD Athlon 64 3200+	422	1701	NA	NA
AMD Athlon 2650e	420	1702	22.14	\$19.00*
AMD Turion 64 Mobile MT-28	419	1703	NA	NA
Intel Pentium M 1.73GHz	419	1704	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1705	NA	NA
AMD Sempron 3200+	415	1707	39.89	\$10.41*
Intel Core2 Solo U3300 @ 1.20GHz	415	1706	NA	NA
AMD Turion 64 Mobile MT-34	414	1708	NA	NA
Mobile AMD Sempron 3100+	414	1709	NA	NA
Intel Celeron 743 @ 1.30GHz	413	1710	NA	NA
Intel Pentium M 1.70GHz	413	1711	NA	NA
AMD Athlon 2100+	412	1712	NA	NA
Mobile AMD Sempron 3500+	412	1713	NA	NA
AMD Turion 64 Mobile ML-32	410	1714	NA	NA
VIA Nano U3300@1200MHz	409	1715	NA	NA
AMD Athlon Neo MV-40	408	1717	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1716	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1350 @ 1.86GHz	408	1718	NA	NA
Intel Core Solo T1300 @ 1.66GHz	407	1719	NA	NA
AMD Sempron 3000+	406	1720	7.53	\$54.00
Intel Pentium 4 3.40GHz	405	1721	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1722	4.50	\$89.95*
AMD K7	403	1723	NA	NA
AMD-K7	403	1724	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2600+	403	1725	NA	NA
AMD Athlon XP2200+	401	1726	NA	NA
AMD Turion 64 Mobile MT-30	401	1727	NA	NA
Intel Xeon 2.80GHz	400	1728	NA	NA
AMD Athlon XP 2800+	399	1730	NA	NA
AMD Athlon XP 3000+	399	1729	20.04	\$19.95*
Intel Celeron M 440 @ 1.86GHz	398	1734	NA	NA
Intel Xeon 3.00GHz	398	1732	NA	NA
Mobile AMD Athlon 64 2700+	398	1731	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1733	NA	NA
AMD Turion 64 Mobile ML-30	397	1737	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1736	NA	NA
Intel Celeron M 1.70GHz	397	1735	NA	NA
AMD Opteron 140	396	1738	NA	NA
VIA Nano L2007@1600MHz	395	1739	NA	NA
Intel Pentium M 1.80GHz	394	1741	NA	NA
VIA Esther 2000MHz	394	1740	NA	NA
AMD Sempron 2100+	392	1743	NA	NA
Mobile AMD Sempron 3000+	392	1742	NA	NA
AMD Athlon XP2400+	391	1744	NA	NA
AMD Athlon 2000+	390	1746	NA	NA
AMD Turion 64 Mobile ML-28	390	1745	NA	NA
AMD Athlon XP 2700+	389	1747	4.59	\$84.79*
Intel Celeron M 430 @ 1.73GHz	386	1748	NA	NA
Intel Pentium M 1700MHz	386	1749	NA	NA
AMD Sempron 2800+	384	1751	8.55	\$44.99
Mobile AMD Athlon XP-M 2600+	384	1750	NA	NA
Intel Pentium 4 3.20GHz	382	1752	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1753	NA	NA
AMD Athlon 64 FX-34	380	1754	NA	NA
Mobile AMD Athlon 4 2400+	379	1755	NA	NA
Intel Celeron M 1.60GHz	378	1757	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1756	NA	NA
AMD Sempron 210U	377	1759	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1758	NA	NA
AMD Sempron 2600+	376	1761	6.28	\$59.95
Mobile AMD Athlon XP-M 2200+	376	1760	NA	NA
AMD Athlon 2500+	374	1762	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon XP 2600+	374	1763	16.25	\$23.03*
Mobile AMD Athlon XP-M (LV) 2200+	373	1764	NA	NA
Mobile AMD Sempron 2800+	373	1765	NA	NA
Intel Pentium M 1.60GHz	371	1766	NA	NA
Mobile AMD Athlon 2500+	370	1767	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1770	NA	NA
Intel Pentium M 1.40GHz	369	1768	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1769	NA	NA
VIA C7-D 2000MHz	368	1771	NA	NA
AMD Athlon XP Pro3+	367	1772	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)
Mobile AMD Athlon XP-M 3000+	365	1773	NA	NA
AMD Athlon 2200+	363	1775	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1774	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1776	NA	NA
Intel Pentium M 1600MHz	361	1777	NA	NA
AMD Athlon XP 2400+	360	1778	4.00	\$89.99*
Intel Celeron 3.33GHz	358	1780	NA	NA
Intel Pentium 4 3.00GHz	358	1779	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1781	NA	NA
AMD Athlon XP 2500+	357	1782	NA	NA
Intel Pentium M 1.50GHz	356	1783	NA	NA
Intel Pentium M 1500MHz	356	1784	NA	NA
VIA Nano U2500@1200MHz	356	1785	NA	NA
Mobile AMD Sempron 3200+	354	1786	NA	NA
AMD Athlon XP1900+	353	1787	NA	NA
Intel Pentium 4 3.06GHz	351	1788	NA	NA
AMD Athlon 1700+	349	1790	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1789	NA	NA
AMD Sempron 2500+	348	1792	4.36	\$79.95*
Intel Atom Z540 @ 1.86GHz	348	1791	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1793	NA	NA
Intel Atom D425 @ 1.80GHz	346	1796	NA	NA
Intel Atom E680 @ 1.60GHz	346	1795	NA	NA
Intel Celeron M 1.50GHz	346	1794	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1797	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1799	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1798	NA	NA
AMD Athlon XP 1700	344	1800	NA	NA
Intel Pentium M 1.30GHz	343	1801	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1802	NA	NA
AMD E-240	341	1803	NA	NA
AMD Athlon XP 2100+	340	1804	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1805	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1806	NA	NA
Intel Pentium III 1400MHz	336	1807	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1808	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1809	NA	NA
Intel Celeron M 360 1.40GHz	328	1811	NA	NA
Intel Pentium 4 2.80GHz	328	1810	NA	NA
AMD Athlon XP 2200+	326	1814	3.84	\$84.95*
Intel Celeron D 356 @ 3.33GHz	326	1812	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1813	NA	NA
Intel Atom N475 @ 1.83GHz	325	1815	NA	NA
Intel Pentium M 1400MHz	325	1816	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1817	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1818	NA	NA
AMD Athlon XP2000+	322	1819	NA	NA
AMD C-30	322	1820	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1500MHz	322	1821	NA	NA
AMD Athlon L110	321	1823	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1822	NA	NA
Intel Celeron M 1.30GHz	319	1825	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1824	NA	NA
AMD Sempron 2300+	318	1826	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1500+	317	1827	NA	NA
Mobile AMD Athlon 4	314	1828	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1829	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1830	NA	NA
AMD Athlon XP 1800+	311	1834	5.29	\$58.95*
AMD Sempron 2400+	311	1833	11.78	\$26.48
Intel Celeron D 352 @ 3.20GHz	311	1835	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1831	NA	NA
Intel Pentium III - S 1400MHz	311	1832	NA	NA
AMD Athlon XP 2000+	310	1837	7.76	\$39.99*
Intel Atom D410 @ 1.66GHz	310	1836	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1838	NA	NA
Mobile Intel Celeron 1333MHz	309	1839	NA	NA
Intel Pentium 4 2.93GHz	307	1840	NA	NA
VIA Nano U3500@1000MHz	306	1841	NA	NA
Intel Atom N470 @ 1.83GHz	305	1842	NA	NA
AMD V105	304	1843	NA	NA
AMD Athlon XP 1900+	303	1844	NA	NA
AMD G-T52R	303	1847	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1846	NA	NA
Intel Pentium M 1300MHz	303	1845	NA	NA
Intel Celeron 1400MHz	302	1848	NA	NA
Intel Pentium M 1.20GHz	302	1849	NA	NA
Intel Celeron M 1300MHz	301	1850	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1851	NA	NA
Intel Pentium III family 1400MHz	297	1852	NA	NA
Intel Pentium III family 1133MHz	296	1853	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1854	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile Intel Celeron 1200MHz	294	1855	NA	NA
Intel Pentium M 1.10GHz	293	1856	NA	NA
AMD Geode NX 1750	291	1859	NA	NA
Intel Atom N450 @ 1.66GHz	291	1858	NA	NA
Intel Celeron 3.20GHz	291	1857	NA	NA
Intel Atom N455 @ 1.66GHz	290	1862	NA	NA
Intel Celeron 1333MHz	290	1864	NA	NA
Intel Celeron 3.06GHz	290	1860	NA	NA
Intel Pentium 4 2.60GHz	290	1861	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1863	NA	NA
Intel Atom 230 @ 1.60GHz	289	1867	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1865	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1866	NA	NA
686 Gen	288	1870	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7850 Dual-Core 2.8G	288	1872	NA	NA
Intel Celeron 1300MHz	288	1871	NA	NA
Intel Pentium M 1200MHz	288	1869	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1868	NA	NA
AMD Athlon XP2100+	287	1875	NA	NA
Intel Xeon 2.40GHz	287	1873	31.64	\$9.10*
VIA C7-D 1500MHz	287	1874	NA	NA
AMD Sempron 2200+	286	1877	9.56	\$29.99*
Intel Atom N280 @ 1.66GHz	286	1876	NA	NA
Intel Celeron 2.93GHz	286	1879	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1878	NA	NA
Intel Pentium III 1133MHz	284	1880	NA	NA
VIA C7 1500MHz	284	1881	NA	NA
AMD Athlon XP 1500	282	1884	NA	NA
Intel Atom N270 @ 1.60GHz	282	1885	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1133MHz	282	1882	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1883	NA	NA
AMD Athlon XP1600+	281	1886	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1888	NA	NA
Mobile Intel Celeron 2.50GHz	281	1887	NA	NA
AMD Athlon 4	279	1889	4.91	\$56.99
Mobile Intel Pentium 4 2.66GHz	279	1890	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1891	NA	NA
Intel Pentium III 1200MHz	278	1892	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1893	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	1894	NA	NA
Intel Celeron M 1200MHz	275	1896	NA	NA
Intel Xeon 2.00GHz	275	1895	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1897	NA	NA
Intel Pentium III Mobile 1200MHz	274	1898	NA	NA
AMD Athlon XP 1700+	271	1900	NA	NA
Intel Atom E660 @ 1.30GHz	271	1899	5.03	\$54.00*
Intel Pentium III Mobile 1066MHz	268	1901	NA	NA
AMD Sempron 200U	267	1902	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	1903	NA	NA
AMD Athlon XP 1600+	265	1905	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Sempron 2100+	265	1904	NA	NA
AMD Geode NX	264	1906	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1907	NA	NA
Intel Celeron 1200MHz	263	1908	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1909	NA	NA
Intel Celeron 2.80GHz	260	1910	NA	NA
Intel Celeron 1066MHz	259	1911	NA	NA
Intel Pentium M 1100MHz	259	1912	NA	NA
Intel Celeron 2.66GHz	258	1914	NA	NA
Intel Pentium 4 2.66GHz	258	1913	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1915	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.40GHz	255	1917	NA	NA
Intel Celeron 2.50GHz	253	1919	NA	NA
Mobile Intel Celeron 2.20GHz	253	1918	NA	NA
AMD G-T44R	252	1922	NA	NA
Intel Celeron 2.53GHz	252	1921	NA	NA
Intel XEON 2.20GHz	252	1920	NA	NA
Intel Pentium 4 2.50GHz	251	1924	NA	NA
Intel Pentium III Mobile 1133MHz	251	1923	NA	NA
Intel Pentium 4 2.53GHz	250	1926	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1927	NA	NA
VIA Esther 1300MHz	250	1925	NA	NA
AMD Athlon XP 1500+	249	1929	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1928	NA	NA
Intel Celeron M 1.00GHz	247	1931	NA	NA
Intel Pentium M 1000MHz	247	1930	NA	NA
Intel Celeron 2.70GHz	245	1933	NA	NA
Intel Pentium III Mobile 1000MHz	245	1932	NA	NA
Intel Celeron 2.10GHz	244	1934	NA	NA
Intel Celeron 2.60GHz	243	1935	NA	NA
Intel Celeron 1000MHz	241	1936	NA	NA
Mobile Intel Celeron 2.00GHz	241	1937	NA	NA
Mobile Intel Celeron 2.40GHz	239	1938	NA	NA
Intel Pentium III - S 933MHz	238	1939	NA	NA
Intel Atom N435 @ 1.33GHz	235	1940	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	1941	NA	NA
Intel Pentium 4 2.40GHz	233	1942	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1943	NA	NA
AMD Athlon MP	230	1944	8.98	\$25.68*
Intel Celeron 2.30GHz	227	1945	NA	NA
Intel Celeron 2.26GHz	226	1947	NA	NA
Intel Pentium III family 1266MHz	226	1948	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1946	NA	NA
Intel Pentium 4 2.26GHz	223	1949	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1951	NA	NA
Intel Celeron 2.40GHz	222	1952	NA	NA
VIA C7-M 6300MHz	222	1950	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1953	NA	NA
Intel Pentium M 900MHz	220	1955	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1954	NA	NA
VIA Esther 1500MHz	219	1956	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1958	NA	NA
Intel Pentium 4 2.20GHz	218	1959	NA	NA
Intel Pentium III Mobile 933MHz	218	1957	NA	NA
Intel Celeron 2.13GHz	217	1960	NA	NA
Intel Celeron 2.20GHz	216	1961	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1962	NA	NA
Intel Pentium III Mobile 866MHz	214	1963	NA	NA
Intel Celeron M 900MHz	213	1964	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1965	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.90GHz	209	1966	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1967	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	1968	NA	NA
Intel Pentium III Mobile 800MHz	201	1969	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1970	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1971	NA	NA
VIA C7-D 1800MHz	195	1972	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1973	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1975	NA	NA
Intel Xeon 1500MHz	193	1974	NA	NA
Intel Pentium 4 2.00GHz	190	1977	NA	NA
VIA C7-M 1600MHz	190	1976	NA	NA
Mobile Intel Celeron 1.50GHz	188	1978	NA	NA
Mobile Intel Celeron 1.60GHz	188	1979	NA	NA
Intel Celeron 2.00GHz	186	1980	NA	NA
Mobile Intel Celeron 1.80GHz	186	1981	NA	NA
Intel Celeron M ULV 800MHz	184	1984	NA	NA
Intel Pentium 4 4.00GHz	184	1982	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1983	NA	NA
Mobile Intel Celeron 1.70GHz	181	1985	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1986	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1987	NA	NA
Intel Pentium 4 1800MHz	176	1988	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1989	NA	NA
Intel Celeron 1100MHz	174	1990	NA	NA
Mobile Intel Celeron 1.20GHz	170	1991	NA	NA
Intel Pentium 4 1700MHz	169	1992	NA	NA
VIA Esther 1000MHz	169	1993	NA	NA
Intel Pentium 4 1.40GHz	164	1994	NA	NA
VIA C7-M 1000MHz	164	1995	NA	NA
Intel Pentium 4 1.90GHz	162	1996	NA	NA
Intel Pentium 4 1.80GHz	160	1997	NA	NA
VIA Eden 800MHz	155	1998	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nehemiah	155	1999	NA	NA
Intel Celeron M 600MHz	151	2000	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2001	NA	NA
Intel Celeron 600MHz	147	2002	NA	NA
VIA C7-M 1200MHz	143	2003	NA	NA
Intel Celeron 1.80GHz	136	2004	NA	NA
Intel Pentium 4 1.50GHz	134	2005	NA	NA
Intel Pentium 4 1.70GHz	133	2006	NA	NA
Intel Pentium 4 1.60GHz	131	2007	NA	NA
Intel Celeron 1.70GHz	130	2008	NA	NA
Intel Pentium 4 1400MHz	127	2009	NA	NA
Intel Pentium 4 1500MHz	125	2010	NA	NA
Intel Pentium 4 1300MHz	119	2011	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2012	NA	NA
Intel Pentium III Mobile 750MHz	103	2013	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C3 Ezra	100	2014	NA	NA
AMD-K6 3D	90	2015	NA	NA
VIA Samuel 2	79	2016	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-72	3163	163	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	162	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	184	NA	NA
[Dual CPU] AMD Opteron 248	1222	183	NA	NA
[Dual CPU] AMD Opteron 250	1407	182	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	181	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	178	3.43	\$622.00*
[Dual CPU] AMD Opteron 275	2101	179	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	174	85.09	\$29.98*
[Dual CPU] AMD Opteron 285	2762	171	NA	NA
[Dual CPU] AMD Opteron 290	3080	164	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	169	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	71.67	\$30.00*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	175	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	172	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	167	82.61	\$36.00
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	168	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	161	110.10	\$30.00
[Dual CPU] AMD Opteron 2350	4421	151	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	149	NA	NA
[Dual CPU] AMD Opteron 2356	4564	150	40.83	\$111.78

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2360 SE	5334	139	91.97	\$58.00
[Dual CPU] AMD Opteron 2376	5358	138	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5641	133	NA	NA
[Dual CPU] AMD Opteron 2387	6441	123	NA	NA
[Dual CPU] AMD Opteron 2389	5122	142	NA	NA
[Dual CPU] AMD Opteron 2419	5571	136	83.42	\$66.78
[Dual CPU] AMD Opteron 2425 HE	6260	127	NA	NA
[Dual CPU] AMD Opteron 2427	6296	125	19.52	\$322.46*
[Dual CPU] AMD Opteron 2435	7356	112	30.55	\$240.80
[Dual CPU] AMD Opteron 2439 SE	8143	100	NA	NA
[Dual CPU] AMD Opteron 4122	4076	157	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.77	\$617.90
[Dual CPU] AMD Opteron 4184	7902	103	7.60	\$1,039.90
[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	11807	67	16.40	\$719.98
[Dual CPU] AMD Opteron 6128	6863	119	13.51	\$507.86
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	6.72	\$1,199.08
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
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	8955	87	13.14	\$681.50*
[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	9791	78	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	71	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	77	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	8.18	\$993.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	17.58	\$581.98
[Dual CPU] AMD Opteron 6328	11810	66	9.52	\$1,239.98
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.21	\$795.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.32	\$1,179.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.94	\$2,759.98*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[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	7606	109	26.23	\$290.00
[Dual CPU] AMD Opteron 8439 SE	8063	102	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	96	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	192	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	462	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	193	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	194	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	190	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	189	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	191	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon 3.20GHz	883	188	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	187	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	916	186	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1923	180	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	185	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	177	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2502	176	4.72	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	173	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3051	166	69.37	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	165	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3489	160	109.10	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	158	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	14.18	\$519.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	63	15.32	\$805.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12526	62	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	55	10.43	\$1,299.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	42	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6236	128	14.92	\$417.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	121	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8234	98	13.37	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8961	86	14.99	\$597.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9724	79	15.94	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12587	60	15.35	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13511	56	17.56	\$769.54
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15657	45	18.21	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14976	47	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13977	52	11.46	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16051	44	13.27	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19107	32	14.26	\$1,339.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	54	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16102	43	7.54	\$2,136.48
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	39	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	48	8.23	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14771	49	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	20	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	57	8.00	\$1,679.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21282	21	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20304	27	5.90	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	46	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19474	31	8.49	\$2,293.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20744	25	8.66	\$2,396.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17307	37	6.41	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	28	7.33	\$2,745.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24825	6	8.28	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17767	35	7.37	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24721	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	40	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	16	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21200	23	5.31	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	34	6.11	\$3,041.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22032	19	7.07	\$3,115.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22403	18	6.76	\$3,312.36
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18718	33	5.20	\$3,599.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23054	15	6.58	\$3,501.98



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26863	5	7.46	\$3,599.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21272	22	5.57	\$3,816.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24464	12	5.72	\$4,279.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24748	7	5.70	\$4,343.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	24	4.98	\$4,166.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	6.15	\$3,981.86
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	29060	3	6.70	\$4,339.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	14	4.90	\$4,709.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27538	4	5.74	\$4,799.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24608	9	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23549	13	4.51	\$5,219.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29767	2	5.42	\$5,496.00
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22446	17	2.35	\$9,546.70*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	30	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	29	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	36	NA	NA
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	76.02	\$29.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	159	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4308	152	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4589	148	3.53	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5240	141	13.34	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	140	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6092	129	55.39	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6481	122	98.23	\$65.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7005	118	58.38	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7339	114	81.56	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7790	106	48.69	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7351	113	14.36	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7857	105	3.57	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	170	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5019	144	11.41	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5106	143	54.33	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	132	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7558	110	58.02	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	107	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8079	101	35.45	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	156	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	135	13.40	\$415.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	130	10.51	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8279	97	63.56	\$130.26*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	93	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8851	90	17.36	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10515	74	9.47	\$1,110.00*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	73	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	155	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	145	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	134	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	126	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6604	120	94.37	\$69.98
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7210	115	40.06	\$179.98*
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)
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	89	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	80	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10265	75	57.03	\$179.98
[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	8845	91	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10711	72	3.04	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4789	147	133.10	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	146	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5886	131	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6370	124	22.48	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7679	108	34.90	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8178	99	54.53	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	94	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7902	104	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8569	95	42.85	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	85	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9234	84	57.72	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9507	82	28.13	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9686	81	24.22	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	76	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11703	70	12.12	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11801	68	62.12	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	92	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13082	58	44.25	\$295.62
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12926	59	4.45	\$2,902.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11726	69	3.53	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	53	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14081	51	9.04	\$1,557.98*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12192	64	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14444	50	4.11	\$3,517.98*
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6590	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.84	\$232.40
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	154	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	153	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	137	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7006	117	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.07	\$2,398.16
[Quad CPU] AMD Opteron 6272	12587	61	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	65	4.15	\$2,906.52*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	111	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	116	12.24	\$580.00
[Quad CPU] AMD Opteron 8439 SE	8943	88	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	41	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	10	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	38	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	11080	Insufficient data	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	83	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	<b>31.25</b>	<b>\$359.96*</b>
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

\* - Last price seen from our affiliates.

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