



# CPU Benchmarks

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## CPU List

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

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## Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v3 @ 2.30GHz	24601	1	5.15	\$4,773.35*
Intel Xeon E5-2697 v3 @ 2.60GHz	22354	2	8.52	\$2,622.49
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	19167	6	11.28	\$1,699.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18506	7	8.49	\$2,179.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17481	8	10.57	\$1,654.25
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.58	\$2,649.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	10	8.45	\$2,053.99
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	12	7.76	\$2,149.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	14	9.35	\$1,750.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16252	15	10.84	\$1,499.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	16	NA	NA
Intel Core i7-5960X @ 3.00GHz	16000	17	15.60	\$1,025.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15924	18	6.76	\$2,354.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15448	19	13.55	\$1,140.49
Intel Xeon E5-1660 v3 @ 3.00GHz	15418	20	14.41	\$1,069.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	14988	21	9.49	\$1,579.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	22	15.70	\$921.99
Intel Xeon E5-2687W @ 3.10GHz	14473	23	7.58	\$1,908.99
Intel Xeon E5-2690 @ 2.90GHz	14386	24	6.90	\$2,083.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	25	8.26	\$1,721.14*
Intel Core i7-4960X @ 3.60GHz	13976	26	13.57	\$1,029.99
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 Xeon E5-2660 v2 @ 2.20GHz	13659	30	9.68	\$1,410.99
Intel Core i7-5930K @ 3.50GHz	13657	31	23.96	\$569.99
Intel Xeon E5-2683 v3 @ 2.00GHz	13585	32	6.36	\$2,136.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13290	33	21.17	\$627.67*
Intel Xeon E5-2680 @ 2.70GHz	13251	34	7.36	\$1,799.99
Intel Core i7-4930K @ 3.40GHz	13085	35	22.96	\$569.99
Intel Core i7-5820K @ 3.30GHz	12949	36	33.66	\$384.74
Intel Xeon E5-2630 v3 @ 2.40GHz	12847	37	19.51	\$658.49
Intel Xeon E5-2650 v2 @ 2.60GHz	12818	38	11.21	\$1,143.99
Intel Xeon E5-2670 @ 2.60GHz	12788	39	8.41	\$1,520.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3970X @ 3.50GHz	12764	40	11.49	\$1,110.63*
Intel Core i7-3960X @ 3.30GHz	12734	41	11.48	\$1,108.95*
Intel Xeon E5-1660 @ 3.30GHz	12667	42	11.47	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12518	43	18.27	\$685.25*
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*
Intel Core i7-3930K @ 3.20GHz	12102	45	19.40	\$623.71
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	11766	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	11245	51	33.08	\$339.99
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 E5-2630 v2 @ 2.60GHz	10488	53	17.34	\$604.99
Intel Xeon E5-2667 @ 2.90GHz	10482	54	6.55	\$1,599.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	56	9.26	\$1,125.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10410	57	29.75	\$349.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10352	58	28.76	\$359.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10303	59	30.49	\$337.99
AMD FX-9590 Eight-Core	10294	60	43.99	\$233.99
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Core i7-4770K @ 3.50GHz	10208	61	29.17	\$349.99
Intel Core i7-4980HQ @ 2.80GHz	10182	62	NA	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	10094	63	24.15	\$417.99
Intel Core i7-4790 @ 3.60GHz	10085	64	33.40	\$301.98
Intel Xeon E3-1241 v3 @ 3.50GHz	10068	65	36.68	\$274.49
Intel Core i7-4960HQ @ 2.60GHz	9941	66	15.96	\$623.00*
Intel Core i7-4771 @ 3.50GHz	9940	67	31.56	\$314.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9938	68	34.51	\$287.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	70	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	69	11.16	\$889.99
Intel Core i7-4940MX @ 3.10GHz	9916	71	7.93	\$1,249.99
Intel Core i7-4770R @ 3.20GHz	9871	72	NA	NA
Intel Core i7-4770 @ 3.40GHz	9867	73	32.35	\$304.99
Intel Core i7-4820K @ 3.70GHz	9832	74	30.26	\$324.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9789	75	27.97	\$349.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	76	15.17	\$644.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9728	77	35.44	\$274.50
Intel Core i7-4910MQ @ 2.90GHz	9723	78	17.06	\$570.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	79	26.98	\$359.99
Intel Xeon E5-2640 @ 2.50GHz	9708	80	10.78	\$900.99
Intel Xeon W3690 @ 3.47GHz	9677	81	7.17	\$1,348.88*
Intel Core i7-4790S @ 3.20GHz	9617	82	32.06	\$299.99
Intel Core i7-3770K @ 3.50GHz	9610	83	18.88	\$508.95
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	Insufficient data	NA	NA
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD FX-9370 Eight-Core	9587	84	45.88	\$208.99
Intel Xeon E5-1620 v3 @ 3.50GHz	9581	85	31.11	\$307.99
Intel Core i7-4930MX @ 3.00GHz	9571	86	8.73	\$1,096.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9569	87	37.90	\$252.49
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 E3-1245 v3 @ 3.40GHz	9515	90	32.48	\$292.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9503	91	32.78	\$289.95*
Intel Xeon E5-2658 @ 2.10GHz	9484	92	10.54	\$899.95*
Intel Core i7-4860HQ @ 2.40GHz	9437	93	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	94	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	9387	95	30.48	\$307.99
Intel Core i7-3770 @ 3.40GHz	9371	96	22.92	\$408.95
Intel Xeon W3680 @ 3.33GHz	9362	97	10.40	\$899.99*
Intel Core i7 X 990 @ 3.47GHz	9311	98	6.17	\$1,509.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230 v3 @ 3.30GHz	9283	99	36.12	\$256.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9282	100	26.60	\$348.98*
Intel Core i7-3940XM @ 3.00GHz	9272	101	16.86	\$549.99*
Intel Xeon X5690 @ 3.47GHz	9270	102	35.93	\$258.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	103	23.08	\$399.99*
Intel Core i7-3920XM @ 2.90GHz	9232	104	8.42	\$1,096.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	Insufficient data	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9165	105	16.37	\$559.99
Intel Core i7-4850HQ @ 2.30GHz	9150	106	21.08	\$434.00*
Intel Xeon E5-2440 @ 2.40GHz	9144	107	11.28	\$810.99*
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	108	8.33	\$1,095.99
Intel Xeon X5680 @ 3.33GHz	9124	109	41.57	\$219.48
AMD Opteron 6282 SE	9116	110	8.36	\$1,089.99*
Intel Core i7-4790T @ 2.70GHz	9108	111	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9107	112	26.02	\$349.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	113	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	114	26.66	\$341.00*
Intel Core i7-4870HQ @ 2.50GHz	9086	115	NA	NA
AMD FX-8370 Eight-Core	9083	116	47.81	\$190.00
Intel Core i7-4770HQ @ 2.20GHz	9044	117	NA	NA
Intel Core i7-3820 @ 3.60GHz	9009	118	26.76	\$336.67*
AMD FX-8350 Eight-Core	8982	119	54.13	\$165.93
Intel Core i7 X 980 @ 3.33GHz	8948	120	8.87	\$1,009.00*
Intel Core i7-3770S @ 3.10GHz	8935	121	22.84	\$391.17*
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
Intel Xeon E5-2630 @ 2.30GHz	8927	122	14.64	\$609.99
Intel Core i7-3840QM @ 2.80GHz	8920	123	20.79	\$429.00*
Intel Core i7-2700K @ 3.50GHz	8886	124	23.97	\$370.74*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	125	29.73	\$297.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	126	35.40	\$249.99
Intel Core i7 980 @ 3.33GHz	8824	127	11.05	\$798.95*
Intel Core i7-4770T @ 2.50GHz	8794	128	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8749	129	21.60	\$404.99
Intel Core i7-4810MQ @ 2.80GHz	8748	130	23.14	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	131	19.84	\$439.99
Intel Xeon E3-1290 @ 3.60GHz	8704	132	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8643	133	14.45	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8628	134	55.67	\$154.99
Intel Core i7 970 @ 3.20GHz	8554	135	12.96	\$659.94*
Intel Core i7-2600K @ 3.40GHz	8554	136	28.05	\$304.95*
Intel Core i7-4800MQ @ 2.70GHz	8550	137	24.48	\$349.34*
Intel Core i7-3820QM @ 2.70GHz	8549	138	14.18	\$602.97*
Intel Xeon E5-2643 @ 3.30GHz	8474	139	10.09	\$839.99*
Intel Core i7-3740QM @ 2.70GHz	8465	140	21.71	\$389.99*
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	141	23.83	\$351.99*
Intel Xeon E3-1280 @ 3.50GHz	8368	142	12.88	\$649.99*
Intel Xeon E3-1275 @ 3.40GHz	8313	143	23.03	\$360.99*
Intel Core i7-4720HQ @ 2.60GHz	8280	144	NA	NA
Intel Core i7-3770T @ 2.50GHz	8276	145	25.08	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8271	146	26.68	\$309.99*
Intel Core i7-2600 @ 3.40GHz	8266	147	20.21	\$408.95
Intel Core i7-4750HQ @ 2.00GHz	8228	148	NA	NA
Intel Xeon X5670 @ 2.93GHz	8221	149	10.96	\$749.99
AMD Opteron 6328	8132	Insufficient data	13.12	\$619.99
Intel Xeon E3-1240 @ 3.30GHz	8109	150	30.60	\$264.99*
Intel Xeon E3-1245 @ 3.30GHz	8087	151	31.71	\$255.00*
AMD FX-8320 Eight-Core	8061	152	58.00	\$138.99
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	153	14.11	\$569.99
Intel Xeon E3-1230 @ 3.20GHz	8033	154	33.75	\$237.99*
Intel Xeon X5660 @ 2.80GHz	8029	155	84.53	\$94.99*
Intel Xeon E5-2620 @ 2.00GHz	8006	156	19.53	\$409.99
Intel Core i7-4710MQ @ 2.50GHz	7993	157	32.50	\$245.99*
Intel Core i7-4710HQ @ 2.50GHz	7952	158	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	159	NA	NA
AMD FX-8370E Eight-Core	7855	160	43.89	\$178.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8310 Eight-Core	7840	161	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7825	162	20.43	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7817	163	20.25	\$385.99*
Intel Core i5-4690K @ 3.50GHz	7771	164	32.93	\$235.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	165	24.23	\$319.19*
Intel Core i7-4702HQ @ 2.20GHz	7720	166	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7673	167	NA	NA
AMD FX-8150 Eight-Core	7666	168	12.16	\$630.64
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Core i5-4670K @ 3.40GHz	7654	170	31.99	\$239.29
Intel Core i7-3630QM @ 2.40GHz	7649	171	31.87	\$239.99*
Intel Core i5-4690 @ 3.50GHz	7641	172	33.96	\$224.99
AMD FX-8300 Eight-Core	7635	173	NA	NA
Intel Xeon X5650 @ 2.67GHz	7596	174	15.73	\$482.79
Intel Core i7-4785T @ 2.20GHz	7559	175	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7519	176	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	177	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7489	178	18.73	\$399.99*
AMD FX-8320E Eight-Core	7424	179	57.11	\$129.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7409	180	32.64	\$226.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	181	32.88	\$224.99
Intel Core i5-4690S @ 3.20GHz	7393	182	32.86	\$224.99
Intel Xeon X5687 @ 3.60GHz	7376	183	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	184	16.03	\$459.99
Intel Core i7-3615QM @ 2.30GHz	7348	185	NA	NA
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
Intel Core i7-2860QM @ 2.50GHz	7322	186	12.20	\$599.99*
AMD Opteron 6238	7316	Insufficient data	11.21	\$652.86
Intel Xeon E5-1410 @ 2.80GHz	7312	187	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Core i5-4590 @ 3.30GHz	7252	188	36.45	\$198.99
Intel Core i7-4702MQ @ 2.20GHz	7234	189	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7225	190	NA	NA
Intel Core i7-4765T @ 2.00GHz	7210	191	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7167	192	6.54	\$1,096.00*
Intel Core i5-3570K @ 3.40GHz	7161	193	17.63	\$406.24
Intel Xeon E5649 @ 2.53GHz	7149	194	17.46	\$409.50*
Intel Core i7-2600S @ 2.80GHz	7117	195	21.67	\$328.45*
AMD Opteron 6234	7093	196	17.74	\$399.99*
Intel Xeon X5677 @ 3.47GHz	7069	197	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7048	198	34.39	\$204.99
Intel Core i5-4590S @ 3.00GHz	7029	199	35.15	\$199.99
Intel Core i7-2920XM @ 2.50GHz	6997	200	6.38	\$1,096.00*
AMD FX-6350 Six-Core	6985	201	60.23	\$115.99
Intel Core i5-3570 @ 3.40GHz	6984	202	31.89	\$218.99
Intel Core i7-3632QM @ 2.20GHz	6960	203	18.41	\$378.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6932	204	29.38	\$235.99
Intel Core i7-3612QM @ 2.10GHz	6858	205	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	206	33.38	\$204.99
Intel Xeon L5640 @ 2.27GHz	6837	207	68.38	\$99.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	208	29.84	\$228.99*
Intel Core i5-3550 @ 3.30GHz	6825	209	28.92	\$235.99*
Intel Core i5-2550K @ 3.40GHz	6811	210	27.25	\$249.99*
Intel Core i5-3550S @ 3.00GHz	6776	211	NA	NA
Intel Core i5-4690T @ 2.50GHz	6775	212	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	213	NA	NA
AMD Opteron 6272	6759	214	14.99	\$451.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6743	215	NA	NA
Intel Core i5-4570S @ 2.90GHz	6735	216	34.90	\$192.99
Intel Xeon E5645 @ 2.40GHz	6725	217	12.12	\$555.00*
Intel Core i7-2760QM @ 2.40GHz	6702	218	17.73	\$378.00*
Intel Core i5-4460 @ 3.20GHz	6673	219	35.13	\$189.99
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6632	220	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6602	221	13.23	\$498.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3580 @ 3.33GHz	6583	222	6.08	\$1,083.47*
AMD FX-8120 Eight-Core	6579	223	20.25	\$325.00*
AMD Opteron 3380	6565	224	NA	NA
Intel Core i5-3470 @ 3.20GHz	6563	225	30.53	\$214.99
Intel Xeon E3-1260L @ 2.40GHz	6534	226	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	227	27.35	\$238.69*
Intel Core i5-3570S @ 3.10GHz	6522	228	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6481	229	NA	NA
Intel Core i5-2500K @ 3.30GHz	6471	230	20.29	\$319.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450 @ 3.10GHz	6444	231	12.29	\$524.58*
Intel Core i5-4440 @ 3.10GHz	6440	232	33.90	\$189.99
Intel Core i5-4670S @ 3.10GHz	6436	233	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4670T @ 2.30GHz	6419	234	NA	NA
Intel Xeon W5590 @ 3.33GHz	6401	235	3.64	\$1,759.21*
Intel Core i5-4460S @ 2.90GHz	6376	236	NA	NA
Intel Core i5-4570R @ 2.70GHz	6371	237	NA	NA
AMD FX-6300 Six-Core	6358	238	65.24	\$97.46
Intel Xeon W3570 @ 3.20GHz	6353	239	5.83	\$1,089.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6294	240	35.32	\$178.20
Intel Core i7 975 @ 3.33GHz	6280	241	10.30	\$609.99*
Intel Core i5-3470S @ 2.90GHz	6214	242	21.65	\$287.11*
Intel Core i5-2500 @ 3.30GHz	6206	243	13.08	\$474.59
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6193	244	15.48	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6189	245	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6165	246	29.36	\$209.99*
Intel Core i5-3475S @ 2.90GHz	6114	247	NA	NA
AMD FX-6200 Six-Core	6109	248	48.35	\$126.37
Intel Core i5-3350P @ 3.10GHz	6099	249	32.10	\$189.99*
Intel Core i5-4440S @ 2.80GHz	6098	250	32.10	\$189.99
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
AMD FX-8100 Eight-Core	6063	251	42.70	\$142.00*
Intel Core i5-3450S @ 2.80GHz	6001	252	29.06	\$206.51*
Intel Core i7-2670QM @ 2.20GHz	6001	253	15.88	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5994	254	27.88	\$214.99*
Intel Core i5-3340 @ 3.10GHz	5968	255	29.22	\$204.30
Intel Xeon E5-1607 v2 @ 3.00GHz	5949	256	23.80	\$249.99*
Intel Core i7 960 @ 3.20GHz	5934	257	14.17	\$418.95*
Intel Core i5-4430S @ 2.70GHz	5927	258	NA	NA
Intel Xeon E5-2609 v3 @ 1.90GHz	5891	259	19.32	\$304.99
Intel Core i7 965 @ 3.20GHz	5884	260	3.93	\$1,498.95*
AMD Phenom II X6 1100T	5874	262	14.47	\$405.99
Intel Core i5-3330 @ 3.00GHz	5874	261	28.24	\$208.00
Intel Core i5-3570T @ 2.30GHz	5860	263	NA	NA
Intel Xeon X5647 @ 2.93GHz	5849	264	4.84	\$1,207.50*
Intel Core i5-2400 @ 3.10GHz	5820	265	29.10	\$199.99
Intel Core i7-2635QM @ 2.00GHz	5779	266	NA	NA
AMD Opteron 6212	5776	Insufficient data	9.55	\$604.91
Intel Core i5-3335S @ 2.70GHz	5775	267	NA	NA
Intel Xeon L5638 @ 2.00GHz	5770	268	NA	NA
AMD FX-6120 Six-Core	5767	269	NA	NA
Intel Core i7 880 @ 3.07GHz	5745	270	9.86	\$583.00*
Intel Xeon E5-1607 @ 3.00GHz	5734	271	NA	NA
Intel Core i5-2450P @ 3.20GHz	5710	272	26.56	\$214.99*
Intel Core i5-2380P @ 3.10GHz	5701	273	26.90	\$211.91*
AMD Phenom II X6 1090T	5698	274	16.28	\$350.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2320 @ 3.00GHz	5676	275	22.71	\$250.00*
Intel Core i5-3340S @ 2.80GHz	5660	276	28.30	\$199.99*
Intel Core i7 950 @ 3.07GHz	5636	277	18.18	\$309.99
AMD A10 PRO-7850B APU	5630	278	NA	NA
AMD Athlon X4 860K Quad Core	5629	279	72.19	\$77.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5622	280	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2675QM @ 2.20GHz	5614	281	NA	NA
Intel Core i5-3330S @ 2.70GHz	5612	282	NA	NA
AMD A10-7850K APU	5603	283	44.14	\$126.95
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	5568	286	34.80	\$159.99*
Intel Core i3-4370 @ 3.80GHz	5549	287	37.25	\$148.99
Intel Xeon W3540 @ 2.93GHz	5527	288	7.91	\$698.95*
Intel Xeon X5560 @ 2.80GHz	5519	289	32.66	\$168.99*
Intel Xeon L5639 @ 2.13GHz	5499	290	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 870 @ 2.93GHz	5494	291	18.69	\$293.99
Intel Core i7 K 875 @ 2.93GHz	5483	292	15.29	\$358.55*
Intel Core i3-4360 @ 3.70GHz	5474	293	36.26	\$150.99
Intel Core i5-4590T @ 2.00GHz	5463	294	NA	NA
Intel Core i5-2310 @ 2.90GHz	5462	295	32.13	\$169.99*
AMD FX-8140 Eight-Core	5458	296	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5446	297	24.76	\$219.99*
Intel Core i7 940 @ 2.93GHz	5441	298	7.77	\$699.95*
AMD Phenom II X6 1075T	5436	299	20.91	\$259.99*
AMD FX-6100 Six-Core	5413	300	23.08	\$234.59
AMD A10-7800 APU	5410	301	40.08	\$134.99
Intel Core i7-2710QE @ 2.10GHz	5398	302	NA	NA
Intel Xeon X5550 @ 2.67GHz	5398	303	67.49	\$79.99*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i3-4170 @ 3.70GHz	5347	304	42.78	\$124.99
AMD Opteron 3365	5336	305	NA	NA
AMD A10 PRO-7800B APU	5313	306	NA	NA
Intel Core i5-2300 @ 2.80GHz	5293	307	27.86	\$189.98*
AMD A10-7700K APU	5267	308	45.18	\$116.60
Intel Core i3-4350 @ 3.60GHz	5264	309	35.10	\$149.99
AMD FX-770K Quad-Core	5234	310	NA	NA
Intel Core i7 930 @ 2.80GHz	5222	311	20.08	\$260.00*
Intel Core i7-2715QE @ 2.10GHz	5199	312	NA	NA
Intel Core i3-4340 @ 3.60GHz	5192	313	32.66	\$158.99
AMD A8-7600 APU	5190	314	57.67	\$89.99
AMD FX-4350 Quad-Core	5187	315	57.65	\$89.99
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
Intel Xeon X3470 @ 2.93GHz	5181	316	27.56	\$187.99*
Intel Core i5-2500S @ 2.70GHz	5156	317	33.92	\$152.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
AMD Phenom II X6 1065T	5112	319	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	318	14.65	\$348.99*
Intel Xeon X3460 @ 2.80GHz	5112	320	14.73	\$346.99*
Intel Core i7 860 @ 2.80GHz	5093	321	14.15	\$359.99*
Intel Core i7-4610M @ 3.00GHz	5089	322	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	323	NA	NA
Intel Xeon W3520 @ 2.67GHz	5071	324	14.09	\$359.99*
Intel Core i3-4330 @ 3.50GHz	5066	325	37.53	\$134.99
AMD Phenom II X6 1055T	5061	326	21.09	\$239.99*
Intel Core i7 S 870 @ 2.67GHz	5052	327	NA	NA
Intel Core i3-4160 @ 3.60GHz	5049	328	43.24	\$116.79
AMD A10-6800B APU	5042	329	NA	NA
Intel Core i7-5557U @ 3.10GHz	5027	330	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i7 920 @ 2.67GHz	4989	331	17.21	\$290.00*
Intel Core i5-4460T @ 1.90GHz	4988	332	NA	NA
Intel Xeon X3450 @ 2.67GHz	4969	333	21.61	\$229.99*
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 Core i3-4150 @ 3.50GHz	4925	337	41.74	\$118.00
Intel Xeon E5620 @ 2.40GHz	4925	336	37.90	\$129.99
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	338	22.90	\$214.99
AMD Phenom II X6 1045T	4911	339	27.75	\$177.00*
Intel Core i3-4360T @ 3.20GHz	4874	340	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2400S @ 2.50GHz	4872	342	18.05	\$269.95
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 i7 S 860 @ 2.53GHz	4856	343	12.60	\$385.27*
Intel Core i5-4570T @ 2.90GHz	4839	344	24.08	\$200.99
Intel Core i7-4600M @ 2.90GHz	4838	345	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4822	346	NA	NA
AMD FX-4170 Quad-Core	4811	347	24.42	\$197.00*
Intel Core i3-4130 @ 3.40GHz	4800	349	40.68	\$118.00
Intel Xeon W3565 @ 3.20GHz	4800	348	14.86	\$322.99*
Intel Xeon X5482 @ 3.20GHz	4769	350	47.70	\$99.99
AMD A10-6800K APU	4765	351	37.23	\$127.99
AMD Phenom II X6 1035T	4763	352	25.20	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	353	2.87	\$1,659.99*
Intel Xeon E5530 @ 2.40GHz	4755	354	45.29	\$104.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4750	355	3.39	\$1,400.00*
Intel Core i5-2405S @ 2.50GHz	4746	356	14.38	\$330.02*
AMD Opteron 6128	4742	357	17.98	\$263.74
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
AMD FX-4300 Quad-Core	4677	363	55.04	\$84.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210H @ 2.90GHz	4674	364	NA	NA
AMD Phenom II X4 980	4666	365	34.15	\$136.64*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Core i5-4308U @ 2.80GHz	4652	367	NA	NA
Intel Core i7-3540M @ 3.00GHz	4652	366	17.90	\$259.99*
Intel Xeon W3550 @ 3.07GHz	4649	368	14.35	\$323.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	369	2.51	\$1,849.95*
Intel Xeon X5470 @ 3.33GHz	4646	370	NA	NA
AMD A10-5800K APU	4637	371	51.54	\$89.99
Intel Core i5-5257U @ 2.70GHz	4635	Insufficient data	NA	NA
AMD A10-6700 APU	4630	372	27.79	\$166.60
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD A8-6600K APU	4619	373	42.77	\$107.99
AMD Phenom II X4 975	4612	374	35.48	\$129.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	375	17.06	\$269.99
Intel Xeon E5-2609 @ 2.40GHz	4604	376	14.95	\$307.99
AMD A10-6790K APU	4603	377	36.00	\$127.90
AMD Athlon X4 760K Quad Core	4596	378	40.59	\$113.24*
AMD A8-6500 APU	4559	379	26.13	\$174.46*
Intel Core i3-4330T @ 3.00GHz	4546	380	NA	NA
Intel Core i5-3470T @ 2.90GHz	4546	381	19.35	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4545	382	NA	NA
AMD FX-4150 Quad-Core	4542	383	NA	NA
Intel Xeon X3370 @ 3.00GHz	4526	384	12.39	\$365.50*
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
Intel Core i3-3250 @ 3.50GHz	4513	385	33.19	\$136.00
AMD Athlon X4 750 Quad Core	4512	386	NA	NA
AMD A8-6500B APU	4500	387	NA	NA
Intel Core i3-4160T @ 3.10GHz	4470	388	NA	NA
AMD FX-670K Quad-Core	4469	389	NA	NA
Intel Xeon E5520 @ 2.27GHz	4461	390	68.50	\$65.13*
Intel Core i5-4288U @ 2.60GHz	4457	391	NA	NA
AMD FX-4200 Quad-Core	4454	392	56.02	\$79.51
Intel Xeon X5460 @ 3.16GHz	4454	393	59.40	\$74.99
Intel Core i5-4200H @ 2.80GHz	4444	394	NA	NA
AMD Phenom II X4 970	4441	395	35.53	\$124.99*
Intel Core i5-4310M @ 2.70GHz	4425	396	NA	NA
Intel Core i5-4300M @ 2.60GHz	4424	397	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Xeon E5472 @ 3.00GHz	4391	398	4.00	\$1,098.95*
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 Core i7-5600U @ 2.60GHz	4363	400	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	401	48.42	\$89.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4354	402	6.17	\$706.05*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
AMD Athlon X4 840	4345	403	NA	NA
Intel Xeon E5450 @ 3.00GHz	4343	404	54.31	\$79.99*
AMD A8-5600K APU	4333	405	33.09	\$130.96
Intel Core i3-2140 @ 3.50GHz	4325	406	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3240 @ 3.40GHz	4321	407	36.01	\$119.99
Intel Core i3-3245 @ 3.40GHz	4318	408	17.06	\$253.06*
Intel Core i5-3360M @ 2.80GHz	4312	409	14.87	\$289.99*
Intel Core i5-4278U @ 2.60GHz	4303	410	NA	NA
Intel Xeon W3530 @ 2.80GHz	4302	411	15.10	\$285.00*
Intel Core i7-3687U @ 2.10GHz	4287	412	NA	NA
AMD Athlon X4 750K Quad Core	4275	413	55.54	\$76.99*
Intel Core i7-4558U @ 2.80GHz	4272	414	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	415	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4268	416	16.42	\$259.95
AMD Phenom II X4 965	4267	417	29.43	\$145.00*
Intel Core i5-3380M @ 2.90GHz	4265	418	NA	NA
Intel Xeon X3363 @ 2.83GHz	4251	419	53.15	\$79.99
Intel Core i5-4210M @ 2.60GHz	4226	420	22.25	\$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	4209	423	33.68	\$124.99
AMD A10-5700 APU	4204	424	32.11	\$130.96
AMD A8-7650K	4200	425	36.73	\$114.35
Intel Xeon L5630 @ 2.13GHz	4198	426	11.83	\$354.99*
Intel Xeon E5462 @ 2.80GHz	4182	427	16.34	\$255.99*
AMD Phenom II X4 B60	4169	428	NA	NA
Intel Core i7-4600U @ 2.10GHz	4158	429	NA	NA
AMD Phenom II X4 B99	4154	430	NA	NA
AMD FX-4130 Quad-Core	4146	432	60.11	\$68.98
Intel Core i7-4650U @ 1.70GHz	4146	431	NA	NA
AMD FX-7600P	4136	433	NA	NA
Intel Core i5-3340M @ 2.70GHz	4130	434	NA	NA
Intel Core i3-4130T @ 2.90GHz	4128	435	34.41	\$119.99
Intel Core i7-3555LE @ 2.50GHz	4118	436	NA	NA
Intel Xeon X3360 @ 2.83GHz	4108	437	46.16	\$89.00
Intel Core i5-4258U @ 2.40GHz	4104	438	NA	NA
Intel Core i3-4150T @ 3.00GHz	4089	439	34.95	\$117.00*
Intel Core i5-4200M @ 2.50GHz	4084	440	22.69	\$179.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4064	441	31.52	\$128.95
Intel Core i3-2130 @ 3.40GHz	4060	442	13.83	\$293.59*
Intel Core i7-940XM @ 2.13GHz	4043	443	NA	NA
AMD FX-4100 Quad-Core	4042	444	12.89	\$313.49
AMD RX-427BB	4022	445	NA	NA
AMD Phenom II X4 B97	4021	446	NA	NA
AMD A8-5500 APU	4017	447	41.00	\$97.99
Intel Xeon L5430 @ 2.66GHz	4016	448	NA	NA
AMD Phenom II X4 955	4015	449	33.47	\$119.99*
Intel Core i5-3320M @ 2.60GHz	4013	450	16.72	\$239.99*
AMD Opteron 3350 HE	4009	451	NA	NA
Intel Pentium G3258 @ 3.20GHz	4008	452	57.27	\$69.99
Intel Core i3-2125 @ 3.30GHz	4005	453	26.71	\$149.99*
Intel Xeon E5440 @ 2.83GHz	4004	454	89.00	\$44.99
Intel Xeon L3426 @ 1.87GHz	3982	455	12.22	\$325.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3974	456	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	457	NA	NA
Intel Core i7-5500U @ 2.40GHz	3959	458	NA	NA
Intel Core i7-2640M @ 2.80GHz	3958	459	NA	NA
AMD Athlon II X4 559	3950	461	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3950	460	NA	NA
Intel Xeon E5430 @ 2.66GHz	3949	462	65.83	\$59.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 740 Quad Core	3948	463	14.25	\$277.00*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	464	NA	NA
AMD Phenom Ultra X4 24500	3945	465	NA	NA
Intel Core i5-2390T @ 2.70GHz	3943	466	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	467	NA	NA
Intel Core i5-3230M @ 2.60GHz	3926	468	17.45	\$225.00*
Intel Core i5 760 @ 2.80GHz	3923	469	19.72	\$199.00
Intel Core i7-3667U @ 2.00GHz	3923	470	NA	NA
Intel Core i5-5300U @ 2.30GHz	3915	471	NA	NA
Intel Xeon X3350 @ 2.66GHz	3911	472	43.47	\$89.99*
Intel Xeon X5472 @ 3.00GHz	3909	473	4.63	\$844.50*
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 i3-2120 @ 3.30GHz	3866	478	28.41	\$136.09
Intel Core i7-3537U @ 2.00GHz	3864	479	NA	NA
Intel Core i7-2620M @ 2.70GHz	3839	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	3822	482	NA	NA
AMD Phenom II X4 B95	3819	483	16.98	\$225.00*
Intel Core i5-4310U @ 2.00GHz	3819	484	NA	NA
AMD Phenom II X4 B50	3816	485	NA	NA
AMD Phenom II X4 20	3805	486	34.92	\$109.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3805	487	11.35	\$335.25*
Intel Core i5-3210M @ 2.50GHz	3788	488	25.09	\$150.99*
AMD Phenom II X4 973	3777	489	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	490	17.93	\$209.99
Intel Core i5-4300U @ 1.90GHz	3755	491	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	492	NA	NA
AMD A10-6700T APU	3745	493	19.97	\$187.60
Intel Core i3-2105 @ 3.10GHz	3745	494	27.54	\$135.99*
Intel Pentium G3450 @ 3.40GHz	3740	495	53.44	\$69.99
AMD A8-5500B APU	3733	496	NA	NA
AMD Phenom II X4 945	3729	498	20.72	\$179.99*
Intel Core i5 750 @ 2.67GHz	3729	497	18.65	\$199.95
Intel Core2 Quad Q9500 @ 2.83GHz	3721	499	23.26	\$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 M-5Y51 @ 1.10GHz	3714	502	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610Y @ 1.70GHz	3703	503	NA	NA
Intel Core i5-2540M @ 2.60GHz	3699	504	26.42	\$139.99*
Intel Core i3-3220T @ 2.80GHz	3694	505	27.14	\$136.14
Intel Core i5-5250U @ 1.60GHz	3666	506	NA	NA
Intel Core i3-3240T @ 2.90GHz	3665	507	NA	NA
Intel Core i7-5650U @ 2.20GHz	3657	508	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	509	16.34	\$223.79*
AMD Phenom II X4 940	3656	510	34.82	\$104.99*
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	511	NA	NA
Intel Core i7-3517U @ 1.90GHz	3652	512	NA	NA
AMD Athlon II X4 650	3647	513	21.90	\$166.60*
AMD A8-3870K APU	3635	514	27.09	\$134.20
Intel Core2 Quad Q9505 @ 2.83GHz	3632	515	14.69	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3631	517	NA	NA
Quad-Core AMD Opteron 1385	3631	516	41.75	\$86.99
AMD Athlon II X4 651 Quad-Core	3627	519	32.98	\$109.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3627	518	3.22	\$1,125.00*
AMD Phenom II X4 840T	3626	520	NA	NA
AMD Phenom II X4 B35	3626	521	NA	NA
Intel Core i5-4260U @ 1.40GHz	3620	522	NA	NA
Intel Core i3-2100 @ 3.10GHz	3617	523	17.22	\$210.00*
AMD Phenom FX-7750 Quad-Core	3616	525	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3616	524	NA	NA
AMD Athlon II X4 555	3613	526	NA	NA
Intel Pentium G3460 @ 3.50GHz	3609	527	40.11	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4350U @ 1.40GHz	3604	528	NA	NA
AMD Athlon X4 645	3595	529	NA	NA
AMD Phenom II X4 850	3586	530	32.17	\$111.49*
AMD Phenom II X4 830	3573	531	32.78	\$109.00*
Intel Core i5-5200U @ 2.20GHz	3565	532	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	533	NA	NA
Intel Core i5-2520M @ 2.50GHz	3560	534	25.80	\$137.99*
Intel Core i5-3437U @ 1.90GHz	3546	535	NA	NA
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	536	NA	NA
Intel Xeon X3230 @ 2.66GHz	3538	537	11.39	\$310.51*
AMD A8-3850 APU	3536	538	31.40	\$112.60
AMD Phenom II X4 B45	3533	539	NA	NA
Intel Xeon X5365 @ 3.00GHz	3532	540	24.93	\$141.68*
Intel Xeon E5607 @ 2.27GHz	3531	541	12.48	\$282.99*
AMD Phenom II X4 B55	3525	542	NA	NA
Intel Xeon X3353 @ 2.66GHz	3524	543	47.00	\$74.99
Intel Core i5-3427U @ 1.80GHz	3519	544	NA	NA
AMD A10-7400P	3518	545	NA	NA
AMD Athlon II X4 645	3515	546	23.46	\$149.89*
Intel Xeon L5420 @ 2.50GHz	3512	547	100.39	\$34.99*
Intel Core i5 680 @ 3.60GHz	3508	548	10.75	\$326.35*
Intel Xeon E5-2603 @ 1.80GHz	3504	549	16.69	\$209.99
AMD Phenom II X4 925	3495	550	21.85	\$159.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5420 @ 2.50GHz	3490	551	105.81	\$32.99*
AMD Phenom II 42 TWKR Black Edition	3489	553	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	552	17.36	\$200.99*
Intel Core i7-3689Y @ 1.50GHz	3479	555	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	554	9.17	\$379.42*
AMD Phenom II X4 920	3476	556	24.83	\$140.00*
Intel Core i5-4250U @ 1.30GHz	3468	557	10.36	\$334.99
AMD Athlon X4 640	3461	558	NA	NA
AMD Phenom II X4 B25	3455	559	NA	NA
Intel Pentium G3440 @ 3.30GHz	3454	560	38.38	\$89.99
AMD A10-4657M APU	3449	Insufficient data	NA	NA
AMD Athlon II X4 641 Quad-Core	3437	563	51.32	\$66.97*
Intel Core2 Quad Q9400 @ 2.66GHz	3437	561	27.29	\$125.95
Intel Pentium G3430 @ 3.30GHz	3437	562	34.38	\$99.99
Intel Pentium G2140 @ 3.30GHz	3436	564	34.37	\$99.99*
Intel Xeon X3320 @ 2.50GHz	3432	565	14.93	\$229.95*
AMD Phenom II X4 820	3431	566	38.13	\$89.99*
AMD A8-6500T APU	3424	567	NA	NA
Intel Core i5-2450M @ 2.50GHz	3424	568	30.04	\$113.99*
Intel Core i3-4100M @ 2.50GHz	3423	569	NA	NA
AMD A10 PRO-7350B APU	3421	570	NA	NA
Intel Pentium G3420 @ 3.20GHz	3420	571	50.34	\$67.95
Intel Core i7 Q 840 @ 1.87GHz	3416	572	NA	NA
Intel Core i5-4210U @ 1.70GHz	3405	573	NA	NA
AMD Phenom II X4 910e	3387	574	21.58	\$156.99*
AMD A10-5750M APU	3382	575	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	576	NA	NA
Intel Core i3-3130M @ 2.60GHz	3367	577	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	578	NA	NA
AMD Phenom II X4 10	3359	579	NA	NA
AMD Phenom II X4 B40	3354	580	NA	NA
Intel Xeon X3430 @ 2.40GHz	3353	581	15.60	\$214.99*
AMD Athlon II X4 640	3349	582	31.31	\$106.99
Intel Core2 Quad Q6700 @ 2.66GHz	3348	583	12.88	\$259.99*
AMD Phenom II X4 05e	3340	584	NA	NA
AMD Phenom II X4 B93	3338	585	NA	NA
AMD Phenom II X4 910	3328	586	33.28	\$100.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3315	587	8.59	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	588	NA	NA
Intel Xeon E5410 @ 2.33GHz	3308	589	60.17	\$54.99*
Intel Xeon X5355 @ 2.66GHz	3300	590	6.74	\$490.00*
Intel Pentium G3250 @ 3.20GHz	3296	591	54.96	\$59.99
AMD Athlon II X4 635	3294	592	27.45	\$119.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B77	3276	593	NA	NA
Intel Core i5-4200U @ 1.60GHz	3275	594	NA	NA
Intel Xeon X3323 @ 2.50GHz	3274	595	93.59	\$34.99
Intel Pentium G3240 @ 3.10GHz	3271	596	53.11	\$61.60
Intel Core i5 660 @ 3.33GHz	3268	597	9.62	\$339.95*
Intel Core i5-2430M @ 2.40GHz	3268	598	33.36	\$97.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3263	599	9.52	\$342.95*
AMD FX-7500 APU	3261	600	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD A6-3670 APU	3258	601	3.11	\$1,048.85*
AMD Athlon II X4 638 Quad-Core	3257	602	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3257	603	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3248	604	NA	NA
Intel Core i3-3120M @ 2.50GHz	3240	606	27.46	\$117.99*
Intel Core i3-4000M @ 2.40GHz	3240	605	29.46	\$109.99*
Intel Core i5-3337U @ 1.80GHz	3239	607	14.40	\$225.00*
Intel Xeon E5507 @ 2.27GHz	3236	608	64.73	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	609	29.69	\$108.99*
AMD Phenom 9850B Quad-Core	3229	610	NA	NA
Intel Core i5-2435M @ 2.40GHz	3222	611	NA	NA
Intel Core i5-2415M @ 2.30GHz	3213	612	NA	NA
AMD A6-3650 APU	3211	614	28.52	\$112.60
Intel Core i3-2120T @ 2.60GHz	3211	613	24.30	\$132.17*
AMD A8-3820 APU	3205	615	26.86	\$119.34*
Intel Core i7-2630UM @ 1.60GHz	3204	616	NA	NA
AMD Phenom II X4 810	3199	617	27.59	\$115.99*
Intel Core i5 661 @ 3.33GHz	3198	618	15.23	\$209.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3191	619	33.60	\$94.99
Intel Pentium G3220 @ 3.00GHz	3191	620	56.00	\$56.99
AMD Athlon II X4 631 Quad-Core	3182	621	17.98	\$177.00*
Intel Xeon E5606 @ 2.13GHz	3180	622	10.67	\$297.99
AMD Opteron 2378	3179	623	17.76	\$179.00*
AMD Athlon II X4 630	3169	624	37.29	\$85.00*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i5-2410M @ 2.30GHz	3165	625	34.79	\$90.99*
Intel Pentium G2130 @ 3.20GHz	3151	626	48.49	\$64.99*
Intel Xeon E7540 @ 2.00GHz	3148	627	NA	NA
AMD A8-3800 APU	3144	629	20.08	\$156.59*
Intel Core i5 650 @ 3.20GHz	3144	628	13.82	\$227.63*
Intel Core M-5Y31 @ 0.90GHz	3127	Insufficient data	NA	NA
Intel Xeon X3220 @ 2.40GHz	3126	630	10.46	\$298.95*
AMD Athlon X4 630	3121	631	33.93	\$92.00*
AMD A10-4600M APU	3119	632	NA	NA
AMD Phenom II X4 905e	3112	633	16.01	\$194.46*
Intel Celeron G1850 @ 2.90GHz	3105	634	51.76	\$59.99
AMD A10-5757M APU	3103	635	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3093	636	13.75	\$225.00*
Intel Pentium G2120 @ 3.10GHz	3083	637	35.44	\$86.99
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	638	NA	NA
AMD Athlon X3 450	3064	639	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	640	8.39	\$364.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3110M @ 2.40GHz	3049	641	28.77	\$105.99*
AMD Phenom 9950 Quad-Core	3047	642	19.41	\$156.99*
AMD Phenom II X3 740	3043	643	34.20	\$88.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3036	644	21.69	\$140.00*
Intel Xeon E5506 @ 2.13GHz	3033	645	64.56	\$46.99*
Intel Core i3-5010U @ 2.10GHz	3029	646	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	647	NA	NA
AMD Phenom II X3 B75	3025	648	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	649	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 560 @ 3.33GHz	3023	651	15.20	\$198.95*
Intel Core i3-4330TE @ 2.40GHz	3023	650	NA	NA
AMD R-464L APU	3019	653	NA	NA
Intel Core i7-2637M @ 1.70GHz	3019	652	NA	NA
AMD Phenom II X4 805	3017	654	17.35	\$173.99*
Intel Core i3-5005U @ 2.00GHz	3017	655	NA	NA
AMD A6 PRO-7400B	3005	656	NA	NA
AMD Phenom 2 X4 12000	3005	657	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	658	NA	NA
AMD A10-7300 APU	2995	659	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2992	660	16.63	\$179.95
AMD Phenom 7950 Quad-Core	2991	661	NA	NA
Intel Pentium G3240T @ 2.70GHz	2985	662	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	663	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
AMD Athlon II X4 620	2975	664	26.42	\$112.60*
AMD A8-5550M APU	2973	665	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	666	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	667	NA	NA
AMD Opteron 2374 HE	2951	668	15.53	\$189.99*
AMD Athlon X4 620	2948	669	35.10	\$83.99*
AMD Opteron 4122	2942	670	11.32	\$259.95
AMD Opteron 6134	2938	671	3.92	\$750.00*
Intel Celeron G1840 @ 2.80GHz	2937	672	66.77	\$43.99
Intel Core i5-4302Y @ 1.60GHz	2936	673	NA	NA
AMD Phenom II X4 900e	2930	674	NA	NA
AMD Phenom 9850 Quad-Core	2929	675	58.59	\$50.00*
AMD A8-5557M APU	2925	676	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2923	677	10.40	\$281.00*
Intel Pentium G2030 @ 3.00GHz	2921	678	42.33	\$69.00
Intel Xeon E5345 @ 2.33GHz	2917	679	14.85	\$196.42*
AMD A8 PRO-7150B APU	2913	680	NA	NA
Intel Xeon E5405 @ 2.00GHz	2907	681	63.22	\$45.99*
AMD Athlon II X3 460	2906	682	22.37	\$129.95
AMD Athlon II X4 620e	2906	683	NA	NA
AMD A8-7100 APU	2904	684	NA	NA
Intel Pentium G3250T @ 2.80GHz	2895	685	NA	NA
Intel Pentium G870 @ 3.10GHz	2893	686	34.86	\$82.99*
AMD Athlon X4 635	2891	687	23.71	\$121.99*
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)
AMD A6-3620 APU	2879	688	64.00	\$45.00*
Intel Core i7 M 640 @ 2.80GHz	2873	689	NA	NA
Intel Pentium G3260 @ 3.30GHz	2872	690	41.05	\$69.99
Intel Celeron G1820 @ 2.70GHz	2871	691	66.80	\$42.99
Intel Core i7-2677M @ 1.80GHz	2870	692	NA	NA
AMD Athlon II X4 610e	2868	693	28.69	\$99.99
AMD A6-7400K APU	2861	694	44.72	\$63.99
Intel Core i3 550 @ 3.20GHz	2853	695	18.29	\$155.99*
AMD Phenom 9750 Quad-Core	2848	696	25.90	\$109.99*
Intel Core i3-4025U @ 1.90GHz	2843	697	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	698	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	700	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	699	50.67	\$55.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	701	17.19	\$164.99*
AMD Phenom II X4 B15e	2831	702	NA	NA
AMD Athlon II X3 455	2823	703	28.24	\$99.99*
Intel Core i7-2617M @ 1.50GHz	2822	704	NA	NA
AMD Opteron 2350	2820	705	10.45	\$269.99*
Intel Pentium G860 @ 3.00GHz	2816	706	33.13	\$84.99*
AMD Opteron 2356	2814	707	50.35	\$55.89
Intel Pentium G3470 @ 3.60GHz	2812	708	28.13	\$99.99
AMD Phenom 9750B Quad-Core	2804	709	NA	NA
AMD Phenom II X920 Quad-Core	2804	710	NA	NA
AMD Athlon II X4 615e	2802	711	19.20	\$145.99*
Intel Xeon E5504 @ 2.00GHz	2802	712	12.74	\$220.00*
AMD A10-5745M APU	2794	713	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	2788	714	44.13	\$63.19*
AMD A6-3600 APU	2781	716	37.08	\$75.00*
AMD Phenom II X4 B05e	2781	715	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2777	717	16.63	\$166.99*
AMD Athlon II X4 605e	2773	718	26.41	\$105.04
Intel Core i3-2100T @ 2.50GHz	2770	719	18.68	\$148.28*
Intel E3000 @ 3.40GHz	2767	720	NA	NA
Intel Core i3-2370M @ 2.40GHz	2766	721	30.07	\$91.99*
Intel Xeon L5335 @ 2.00GHz	2756	722	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2747	723	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	724	6.39	\$429.95*
AMD Phenom II X3 B73	2744	725	36.60	\$75.00*
Intel Xeon X3210 @ 2.13GHz	2736	726	12.73	\$214.99*
Intel Celeron G1630 @ 2.80GHz	2732	727	45.55	\$59.99*
Intel Core i5 M 580 @ 2.67GHz	2725	728	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	729	NA	NA
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
Intel Core i3-4030U @ 1.90GHz	2701	730	NA	NA
AMD Phenom II X3 720	2700	731	36.02	\$74.99*
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3 540 @ 3.07GHz	2690	732	14.95	\$179.95*
Intel Pentium G850 @ 2.90GHz	2688	734	27.32	\$98.39*
AMD A8-4500M APU	2672	735	NA	NA
AMD Phenom 9450e Quad-Core	2672	736	25.45	\$105.00*
AMD Phenom 9650 Quad-Core	2662	737	24.21	\$110.00*
Intel Core i5 M 560 @ 2.67GHz	2656	738	10.63	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2656	739	NA	NA
Intel Celeron G1620 @ 2.70GHz	2652	740	50.03	\$53.01*
AMD Phenom II X3 715	2649	741	31.17	\$84.99*
AMD Opteron 1352	2647	742	19.47	\$135.99*
AMD Opteron 1356	2647	744	29.42	\$89.99
Intel Pentium G2010 @ 2.80GHz	2647	743	35.31	\$74.99*
Intel Core i3-2350M @ 2.30GHz	2645	745	NA	NA
AMD Opteron 2380	2640	746	70.43	\$37.50
Intel Xeon E5335 @ 2.00GHz	2638	747	4.06	\$649.95*
AMD Athlon X3 455	2636	748	NA	NA
AMD Phenom II X4 840	2635	749	16.47	\$160.00*
AMD Athlon II X3 450	2628	750	29.21	\$89.98
Intel Core i3-2348M @ 2.30GHz	2614	751	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2613	752	9.30	\$281.00*
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A8-3550MX APU	2611	753	NA	NA
AMD Athlon 5350 APU with Radeon R3	2608	754	50.17	\$51.99
Intel Xeon L5320 @ 1.86GHz	2605	755	19.88	\$131.06*
Intel Pentium G645 @ 2.90GHz	2604	756	44.15	\$58.99*
AMD Opteron 1354	2596	757	8.38	\$309.97*
AMD Athlon II X4 6400e	2594	758	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
Intel Core i3 530 @ 2.93GHz	2582	759	20.66	\$125.00*
AMD Athlon II X3 440	2579	760	39.70	\$64.99*
AMD Phenom 9600B Quad-Core	2579	761	17.53	\$147.19*
Intel Pentium G840 @ 2.80GHz	2572	762	30.27	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2567	764	6.60	\$389.00*
Intel Pentium G3220T @ 2.60GHz	2567	763	NA	NA
Intel Pentium G2020T @ 2.50GHz	2565	765	40.08	\$64.00*
AMD Phenom 9550 Quad-Core	2564	766	25.65	\$99.97*
AMD A10-4655M APU	2560	767	NA	NA
AMD Athlon II X3 445	2556	768	28.09	\$91.00*
AMD Phenom FX-5000 Quad-Core	2551	769	NA	NA
AMD A8-5545M APU	2549	770	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Pentium G640 @ 2.80GHz	2538	771	43.04	\$58.99*
Intel Celeron G1820T @ 2.40GHz	2530	772	60.25	\$42.00*
Intel Celeron G1610 @ 2.60GHz	2526	773	50.55	\$49.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2330M @ 2.20GHz	2526	774	30.82	\$81.99*
AMD Phenom II N970 Quad-Core	2512	775	NA	NA
AMD A8-6410 APU	2510	776	NA	NA
Intel Core i3-2328M @ 2.20GHz	2508	777	NA	NA
AMD Athlon X4 605e	2505	778	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2499	780	15.63	\$159.95*
Intel Xeon X5270 @ 3.50GHz	2499	779	NA	NA
AMD A6-6420K APU	2496	781	35.99	\$69.35*
AMD Phenom II X3 710	2493	783	29.50	\$84.53*
Intel Xeon E3120 @ 3.16GHz	2493	782	NA	NA
AMD Phenom II N950 Quad-Core	2492	784	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	785	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	786	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	787	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	788	41.33	\$59.99*
Intel Core i3-3227U @ 1.90GHz	2476	789	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	790	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2463	791	NA	NA
AMD Athlon X3 435	2461	792	25.78	\$95.49*
Intel Core i3-4005U @ 1.70GHz	2460	793	NA	NA
AMD A4 PRO-7300B APU	2451	794	NA	NA
Intel Core i3-4010U @ 1.70GHz	2437	795	9.03	\$269.99*
Intel Xeon X5260 @ 3.33GHz	2430	796	135.12	\$17.99
AMD A6-5200 APU	2428	797	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	798	NA	NA
Intel Core i3-2310M @ 2.10GHz	2424	799	44.91	\$53.99*
Intel Core2 Duo E8600 @ 3.33GHz	2422	800	47.03	\$51.50
AMD A8-3510MX APU	2421	801	NA	NA
Intel Core i5 540M @ 2.53GHz	2418	803	6.45	\$375.13*
Intel Pentium G2030T @ 2.60GHz	2418	802	37.78	\$64.00*
Intel Celeron 2970M @ 2.20GHz	2416	804	NA	NA
Intel Core i5 520M @ 2.40GHz	2407	805	10.03	\$239.99*
AMD Athlon II X4 600e	2400	806	18.43	\$130.23*
Intel Pentium G630 @ 2.70GHz	2394	807	34.54	\$69.32*
Intel Pentium G3320TE @ 2.30GHz	2389	808	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	809	11.82	\$201.99*
Intel Core i3-2332M @ 2.20GHz	2382	810	NA	NA
AMD Phenom II X4 8700e	2377	811	NA	NA
AMD A4-6320 APU	2374	812	59.37	\$39.99
Intel Pentium 3550M @ 2.30GHz	2371	813	NA	NA
Intel Pentium G645T @ 2.50GHz	2369	814	NA	NA
Intel Celeron G1840T @ 2.50GHz	2366	815	NA	NA
AMD A8-3530MX APU	2365	816	NA	NA
AMD Athlon II X3 425	2360	817	38.70	\$60.99*
AMD Phenom 9350e Quad-Core	2358	818	12.10	\$194.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	819	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2349	820	NA	NA
AMD A6-6310 APU	2332	821	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2330	822	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Core i5-2467M @ 1.60GHz	2329	823	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2030M @ 2.50GHz	2326	824	17.37	\$134.00*
AMD Phenom 9600 Quad-Core	2321	825	16.58	\$140.00*
AMD Athlon X3 445	2314	826	NA	NA
AMD A6-6400K APU	2313	827	43.66	\$52.99
Intel Xeon L5240 @ 3.00GHz	2313	828	NA	NA
Intel Celeron G1610T @ 2.30GHz	2312	829	55.05	\$42.00*
Intel Core2 Duo E8500 @ 3.16GHz	2311	831	41.32	\$55.95
Intel Pentium G6951 @ 2.80GHz	2311	830	NA	NA
Intel Pentium 2020M @ 2.40GHz	2310	832	17.24	\$134.00*
Intel Celeron G550 @ 2.60GHz	2308	833	46.19	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
AMD Athlon X2 370K Dual Core	2292	834	NA	NA
AMD Athlon II X3 415e	2290	835	30.54	\$75.00*
Intel Celeron G1620T @ 2.40GHz	2287	836	54.46	\$42.00*
Intel Core i5-4202Y @ 1.60GHz	2286	837	NA	NA
AMD Opteron 2376	2283	838	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	839	NA	NA
Intel Core i3-3217U @ 1.80GHz	2280	840	NA	NA
Intel Pentium G620 @ 2.60GHz	2280	841	35.19	\$64.80*
Intel Xeon L3110 @ 3.00GHz	2273	842	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	843	28.70	\$79.14*
Intel Core i7 640LM @ 2.13GHz	2269	844	NA	NA
AMD GX-420CA SOC	2264	845	NA	NA
AMD Phenom II N930 Quad-Core	2262	846	22.86	\$99.00*
AMD Phenom II X620 Dual-Core	2258	847	NA	NA
AMD Athlon X3 440	2256	848	25.65	\$87.99*
Intel Core i3-4012Y @ 1.50GHz	2256	849	NA	NA
AMD Athlon X3 425	2255	851	NA	NA
AMD Opteron 8354	2255	850	187.96	\$12.00
AMD Phenom II X3 705e	2254	852	14.80	\$152.34*
AMD A6-3430MX APU	2253	853	NA	NA
Intel Core i3-2312M @ 2.10GHz	2252	854	NA	NA
Intel Core i3 M 390 @ 2.67GHz	2248	855	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD A8-3520M APU	2245	856	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	857	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2242	858	5.62	\$398.95*
Intel Celeron G540 @ 2.50GHz	2241	859	48.75	\$45.99*
AMD Athlon II X3 425e	2239	860	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	861	NA	NA
AMD Phenom 8850 Triple-Core	2237	862	NA	NA
AMD Phenom 9500 Quad-Core	2235	863	24.85	\$89.96*
AMD Phenom II X3 700e	2232	864	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	865	NA	NA
AMD Athlon II X3 420e	2213	866	19.03	\$116.27*
Intel Core2 Duo E8700 @ 3.50GHz	2212	867	NA	NA
AMD Phenom II X2 565	2207	868	32.61	\$67.68
AMD Phenom X2 Dual-Core GE-5560	2206	869	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3110 @ 3.00GHz	2201	870	73.41	\$29.99*
AMD Athlon II X2 280	2194	871	21.95	\$99.99*
AMD A4-6300 APU	2186	872	54.67	\$39.99
AMD Phenom II X2 560	2178	873	19.68	\$110.69*
Intel Core2 Duo E8400 @ 3.00GHz	2175	874	39.59	\$54.95
Intel Core i5-3339Y @ 1.50GHz	2172	875	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2171	876	NA	NA
AMD A6-6400B APU	2160	877	NA	NA
Intel Pentium G630T @ 2.30GHz	2160	878	27.00	\$79.99*
Intel Core i5-2537M @ 1.40GHz	2158	879	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Celeron G530 @ 2.40GHz	2152	880	43.07	\$49.99*
AMD A10 Micro-6700T APU	2151	881	NA	NA
Intel Core i7 620LM @ 2.00GHz	2150	882	NA	NA
AMD A6-5400K APU	2146	883	47.71	\$44.99
AMD Phenom 8750 Triple-Core	2145	885	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2145	884	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	886	NA	NA
AMD A6-5400B APU	2142	890	20.39	\$105.04
AMD A8-4555M APU	2142	888	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2142	887	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	889	2.52	\$851.00*
AMD Phenom II X2 521	2135	891	NA	NA
AMD Phenom 9150e Quad-Core	2132	892	NA	NA
AMD Athlon II X3 405e	2131	893	26.64	\$79.99*
AMD A4-6210 APU	2122	894	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2122	895	35.98	\$58.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6960 @ 2.93GHz	2121	896	NA	NA
AMD A6-3410MX APU	2118	897	NA	NA
AMD Phenom II X2 B59	2116	898	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	899	NA	NA
AMD Athlon II X2 B28	2111	900	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	901	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	902	NA	NA
AMD Phenom II P960 Quad-Core	2104	903	75.16	\$28.00*
Intel Celeron 2950M @ 2.00GHz	2102	904	NA	NA
Intel Pentium E6800 @ 3.33GHz	2089	905	20.20	\$103.43*
AMD Phenom 8850B Triple-Core	2080	906	NA	NA
AMD Phenom II X2 511	2080	907	NA	NA
AMD Phenom II X2 555	2079	908	6.93	\$299.95*
AMD A4-7300 APU	2074	909	51.86	\$40.00
Intel Pentium B980 @ 2.40GHz	2073	910	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	911	25.90	\$79.99*
AMD A6-3420M APU	2064	912	NA	NA
AMD Athlon 5150 APU with Radeon R3	2057	913	47.87	\$42.99
Intel Pentium 3805U @ 1.90GHz	2054	914	NA	NA
AMD Phenom II X2 550	2049	915	20.50	\$99.99*
Intel Core2 Duo E7600 @ 3.06GHz	2049	916	13.67	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2900 @ 2.41GHz	2046	917	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2041	918	NA	NA
AMD Phenom II X2 B57	2040	919	NA	NA
AMD Phenom 8750B Triple-Core	2035	920	NA	NA
AMD Athlon II X3 400e	2034	921	18.94	\$107.43*
AMD A8-3500M APU	2030	923	67.69	\$30.00
Intel Core i3 M 370 @ 2.40GHz	2030	922	37.61	\$53.99*
Intel Xeon 5160 @ 3.00GHz	2023	924	NA	NA
AMD A6-3500 APU	2021	925	28.89	\$69.99
AMD Phenom II X640 Dual-Core	2021	926	NA	NA
AMD A4-5300 APU	2020	928	34.25	\$58.99
AMD Phenom 8650 Triple-Core	2020	927	40.42	\$49.99*
AMD Phenom 8450e Triple-Core	2016	929	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2013	930	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2005	931	NA	NA
AMD GX-415GA SOC	2000	932	NA	NA
AMD Athlon II X2 270	1994	933	22.17	\$89.99
AMD A4-6300B APU	1987	934	19.88	\$100.00
Intel Xeon E5320 @ 1.86GHz	1987	935	6.65	\$298.95*
AMD Phenom II N870 Triple-Core	1984	936	NA	NA
AMD Phenom II X2 B55	1982	938	41.30	\$48.00*
Intel Pentium E6700 @ 3.20GHz	1982	937	9.49	\$208.95*
Intel Core2 Duo E6850 @ 3.00GHz	1978	939	9.90	\$199.95*
AMD Phenom II N850 Triple-Core	1974	940	78.99	\$25.00*
Intel Core2 Duo T9800 @ 2.93GHz	1974	941	4.66	\$423.89*
Intel Core2 Duo P9700 @ 2.80GHz	1971	942	NA	NA
Intel Pentium B970 @ 2.30GHz	1971	943	38.66	\$50.99*
Intel Core i7 610 @ 2.53GHz	1969	944	NA	NA
HP Hexa-Core 2.0GHz	1964	945	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1960	946	30.17	\$64.99*
AMD A6-3400M APU	1959	948	108.84	\$18.00*
Intel Pentium G640T @ 2.40GHz	1959	947	NA	NA
Intel Core i3 E 330 @ 2.13GHz	1935	949	NA	NA
Intel Pentium N3530 @ 2.16GHz	1932	950	NA	NA
AMD A4-5150M APU	1920	951	NA	NA
AMD Opteron 2224 SE	1919	952	NA	NA
AMD Phenom 8600B Triple-Core	1918	953	36.20	\$52.99*
AMD Phenom II P920 Quad-Core	1914	955	106.37	\$18.00*
AMD Phenom II X2 545	1914	954	19.95	\$95.99*
Intel Core i3 M 350 @ 2.27GHz	1913	956	45.58	\$41.99*
AMD Athlon X2 260	1910	957	NA	NA
AMD Phenom X3 8550	1908	958	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1907	959	7.23	\$263.64*
AMD A4-5000 APU	1904	960	NA	NA
Intel Pentium E6600 @ 3.06GHz	1902	961	7.61	\$249.95*
AMD Phenom II N830 Triple-Core	1900	962	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 B26	1896	963	61.17	\$31.00*
Intel Xeon W3505 @ 2.53GHz	1895	964	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1894	965	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8450 Triple-Core	1893	966	37.14	\$50.99*
Intel Core i7 U 660 @ 1.33GHz	1893	967	NA	NA
Intel Pentium E5800 @ 3.20GHz	1889	968	38.56	\$48.99*
Intel Core2 Duo P9600 @ 2.66GHz	1888	969	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1887	970	NA	NA
AMD Athlon II X2 260	1886	971	20.96	\$89.99*
Intel Pentium G6950 @ 2.80GHz	1886	972	20.98	\$89.89*
Intel Celeron J1900 @ 1.99GHz	1885	973	NA	NA
AMD Athlon II X2 265	1882	974	17.12	\$109.99*
Intel Core2 Duo E7500 @ 2.93GHz	1882	975	29.42	\$63.99*
Intel Celeron 1005M @ 1.90GHz	1878	976	NA	NA
Intel Pentium 2127U @ 1.90GHz	1874	977	13.99	\$134.00*
AMD A6-5350M APU	1873	978	NA	NA
AMD Phenom 9100e Quad-Core	1866	979	10.38	\$179.81*
AMD Phenom II N660 Dual-Core	1865	980	20.96	\$89.00*
Intel Pentium B960 @ 2.20GHz	1865	981	38.07	\$48.99*
AMD Athlon II X2 250e	1855	982	24.18	\$76.73*
Intel Core2 Duo T9500 @ 2.60GHz	1851	984	NA	NA
Intel Pentium N3520 @ 2.16GHz	1851	983	NA	NA
AMD Athlon II X2 B24	1850	985	43.54	\$42.50*
Intel Core i3-4010Y @ 1.30GHz	1848	986	NA	NA
AMD Athlon II X2 255	1845	987	30.77	\$59.98*
Intel Core2 Duo P9500 @ 2.53GHz	1843	988	5.42	\$340.00*
Intel Xeon 3075 @ 2.66GHz	1840	989	5.26	\$349.95*
AMD Athlon X2 340 Dual Core	1839	990	44.88	\$40.99
AMD A6-5357M APU	1831	991	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	992	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	993	NA	NA
AMD A4-5300B APU	1822	994	45.57	\$40.00
Intel Core i3 M 330 @ 2.13GHz	1812	995	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	996	3.02	\$598.95*
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
AMD Athlon X2 235e	1806	998	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1806	997	6.04	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	999	NA	NA
Intel Pentium N3540 @ 2.16GHz	1799	1000	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1001	8.99	\$199.99
AMD Athlon 64 FX-72	1794	1002	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	1003	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	1004	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1789	1005	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	1006	NA	NA
Intel Pentium 3558U @ 1.70GHz	1783	1007	NA	NA
Intel Xeon W3503 @ 2.40GHz	1783	1008	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1009	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1776	1010	126.97	\$13.99*
Intel Core2 Duo E8335 @ 2.66GHz	1772	1011	NA	NA
AMD Athlon II X2 250	1769	1012	17.70	\$99.99
Intel Core2 Duo P9600 @ 2.53GHz	1768	1013	17.86	\$99.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6500 @ 2.93GHz	1765	1014	36.79	\$47.99*
Intel Xeon 5150 @ 2.66GHz	1763	1015	110.26	\$15.99
AMD A4-4020 APU	1762	1016	23.94	\$73.62*
Intel Core2 Duo T9400 @ 2.53GHz	1760	1017	35.22	\$49.99*
Intel Pentium E5700 @ 3.00GHz	1756	1018	33.78	\$51.99*
Intel Pentium 3556U @ 1.70GHz	1750	1020	NA	NA
Intel Pentium B940 @ 2.00GHz	1750	1019	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1021	NA	NA
Intel Celeron 1037U @ 1.80GHz	1746	1022	NA	NA
Intel Core i3-2375M @ 1.50GHz	1746	1023	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	1024	8.47	\$205.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7300 @ 2.66GHz	1742	1025	NA	NA
AMD Phenom II P840 Triple-Core	1741	1026	NA	NA
AMD Opteron 1222	1740	1027	NA	NA
AMD Phenom II P860 Triple-Core	1734	1028	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1731	1029	35.35	\$48.99*
Intel Core i7 U 640 @ 1.20GHz	1728	1030	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1031	20.33	\$85.00*
AMD Athlon II X2 240e	1726	1032	43.17	\$40.00
Intel Atom x7-Z8700 @ 1.60GHz	1725	1033	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1034	NA	NA
Intel Celeron N2940 @ 1.83GHz	1719	1035	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2367M @ 1.40GHz	1714	1036	NA	NA
AMD Phenom 8600 Triple-Core	1712	1037	32.32	\$52.99*
Intel Core2 Duo P8800 @ 2.66GHz	1708	1038	29.99	\$56.99*
AMD Phenom II N620 Dual-Core	1706	1039	42.66	\$40.00*
AMD Athlon II X2 245	1704	1040	34.79	\$49.00*
Intel Pentium B950 @ 2.10GHz	1701	1041	NA	NA
AMD Sempron 3850 APU with Radeon R3	1698	1042	52.25	\$32.50
AMD Phenom 8400 Triple-Core	1697	1043	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1045	NA	NA
Intel Pentium E6300 @ 2.80GHz	1697	1044	42.44	\$39.99*
Intel Core2 Duo E6700 @ 2.66GHz	1696	1046	5.85	\$289.99*
AMD A4-4300M APU	1695	1047	NA	NA
Intel Celeron N2930 @ 1.83GHz	1691	1050	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1049	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1691	1048	29.17	\$57.99*
Intel Core2 Duo SP9400 @ 2.40GHz	1688	1051	5.95	\$284.00*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1052	NA	NA
AMD Athlon 7850 Dual-Core	1685	1053	6.48	\$259.95
Intel Celeron 3205U @ 1.50GHz	1684	1054	NA	NA
AMD Athlon X2 250	1683	1055	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1056	NA	NA
AMD Athlon II X2 235e	1678	1058	33.56	\$50.00*
Intel Atom Z3795 @ 1.60GHz	1678	1057	NA	NA
AMD A4-3420 APU	1677	1059	NA	NA
AMD Opteron 2220	1677	1060	98.70	\$17.00*
Intel Pentium N3510 @ 1.99GHz	1675	1061	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P940 Quad-Core	1674	1062	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1063	NA	NA
AMD Athlon X2 240e	1670	1064	NA	NA
AMD Athlon II X2 B22	1666	1065	50.49	\$33.00*
AMD Phenom 8250 Triple-Core	1665	1066	NA	NA
Intel Core i3-2365M @ 1.40GHz	1663	1067	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1663	1068	43.78	\$37.99*
Intel Core i5 U 560 @ 1.33GHz	1659	1069	NA	NA
AMD Opteron 1220	1658	1070	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1653	1071	8.70	\$189.95*
Intel Pentium 2117U @ 1.80GHz	1652	1072	12.33	\$134.00*
AMD Athlon II X2 220	1651	1073	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1650	1074	NA	NA
AMD Phenom II N640 Dual-Core	1648	1075	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1076	74.88	\$21.99
AMD Athlon II X2 4400e	1643	1077	NA	NA
AMD Athlon II X2 245e	1638	1078	20.48	\$80.00*
AMD Athlon II X2 240	1632	1079	65.30	\$25.00*
AMD Athlon II N370 Dual-Core	1629	1080	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	1081	81.46	\$19.99*
AMD Athlon X2 255	1627	1082	NA	NA
AMD A6-4400M APU	1626	1083	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1084	NA	NA
Athlon 64 Dual Core 5400+	1614	1085	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1086	NA	NA
AMD E2-3800 APU	1613	1087	NA	NA
Intel Pentium E5500 @ 2.80GHz	1613	1088	24.08	\$67.00*
AMD Opteron 2220 SE	1609	1089	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1608	1090	40.72	\$39.50

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5400 @ 2.70GHz	1608	1091	41.24	\$38.99*
Intel Core2 Duo T7800 @ 2.60GHz	1605	1092	2.64	\$607.99*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD A4 Micro-6400T APU	1600	1094	NA	NA
Intel Celeron 1017U @ 1.60GHz	1600	1093	NA	NA
AMD Phenom II P650 Dual-Core	1599	1095	45.69	\$35.00*
Intel Xeon 5133 @ 2.20GHz	1598	1096	NA	NA
AMD Athlon II X2 215	1595	1097	35.45	\$45.00*
AMD A6 PRO-7050B APU	1594	1098	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1099	72.35	\$21.99
AMD Turion II N530 Dual-Core	1589	1100	52.97	\$30.00*
AMD A4-3400 APU	1587	1101	21.92	\$72.41
AMD Phenom 8250e Triple-Core	1579	1102	33.60	\$46.99*
AMD Phenom II X2 B53	1578	1103	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1577	1104	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1105	NA	NA
AMD Athlon 7750 Dual-Core	1575	1107	17.51	\$89.99*
AMD Athlon X2 215	1575	1109	NA	NA
AMD Athlon X2 240	1575	1106	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2218	1574	1110	3.22	\$489.00*
AMD A6-7000	1569	1111	NA	NA
AMD Athlon X2 245	1568	1112	NA	NA
AMD Sempron X2 190	1568	1113	18.79	\$83.44
Intel Core2 Duo P8600 @ 2.40GHz	1558	1114	32.47	\$47.99*
Intel Core2 Duo E6600 @ 2.40GHz	1556	1115	23.23	\$66.99*
Intel Pentium E5300 @ 2.60GHz	1555	1116	38.89	\$39.99*
Intel Celeron B830 @ 1.80GHz	1553	1117	NA	NA
AMD Phenom II P820 Triple-Core	1548	1118	NA	NA
Athlon 64 Dual Core 5600+	1548	1119	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1547	1120	17.19	\$90.00*
Intel Celeron N2920 @ 1.86GHz	1543	1121	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1122	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 225	1526	1123	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1124	NA	NA
AMD A4-3300 APU	1525	1125	21.99	\$69.40
AMD Turion II N550 Dual-Core	1521	1126	NA	NA
AMD Turion II P560 Dual-Core	1519	1127	NA	NA
AMD Opteron 2216	1518	1128	101.20	\$15.00*
AMD A6-1450 APU	1516	1129	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1509	1130	6.56	\$229.99*
Intel Celeron E3500 @ 2.70GHz	1502	1132	15.75	\$95.36*
Intel Core2 Duo E6550 @ 2.33GHz	1502	1131	41.75	\$35.99*
Intel Celeron 2957U @ 1.40GHz	1501	1133	NA	NA
AMD R-460L APU	1499	Insufficient data	NA	NA
Intel Celeron 2955U @ 1.40GHz	1498	1134	NA	NA
Intel Pentium E5200 @ 2.50GHz	1497	1135	29.95	\$50.00*
AMD Athlon 64 FX-74	1495	1136	2.99	\$499.50*
AMD Athlon Dual Core 5400B	1484	1137	NA	NA
Intel Xeon E5502 @ 1.87GHz	1484	1138	7.24	\$204.99*
Athlon 64 Dual Core 5000+	1482	1140	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1482	1139	6.93	\$213.99*
AMD E2-3200 APU	1481	1142	NA	NA
AMD Turion II P540 Dual-Core	1481	1141	37.09	\$39.95*
Intel Core2 Duo E4700 @ 2.60GHz	1478	1143	14.79	\$100.00*
Intel Core2 Duo P8400 @ 2.26GHz	1477	1144	7.47	\$197.79*
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
AMD Athlon Dual Core 4850B	1472	1145	NA	NA
AMD Opteron 285	1470	1146	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1469	1147	10.50	\$139.95*
AMD Opteron 1218	1468	1148	NA	NA
Intel Celeron B820 @ 1.70GHz	1468	1149	NA	NA
AMD Athlon 7450 Dual-Core	1466	1150	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1151	NA	NA
AMD Athlon II X2 4300e	1464	1153	NA	NA
AMD Opteron 290	1464	1152	10.85	\$135.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1464	1154	NA	NA
AMD GX-412HC	1462	1156	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5205 @ 1.86GHz	1462	1155	97.57	\$14.99
Intel Celeron E3400 @ 2.60GHz	1456	1157	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	1158	NA	NA
AMD Athlon 7550 Dual-Core	1448	1159	24.15	\$60.00*
AMD Athlon Dual Core 5600B	1445	1160	NA	NA
AMD Opteron 1218 HE	1444	1161	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1442	1162	48.11	\$29.99
Intel Core2 Duo T7700 @ 2.40GHz	1438	1163	30.61	\$46.99*
Intel Core i5 U 540 @ 1.20GHz	1436	1164	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1165	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1433	1166	27.06	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1431	1167	NA	NA
Intel Celeron 1007U @ 1.50GHz	1426	1168	NA	NA
Intel Celeron P4600 @ 2.00GHz	1425	1169	NA	NA
AMD Athlon X2 440	1424	1170	NA	NA
AMD Opteron 2214 HE	1415	1171	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1172	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1173	61.20	\$23.00*
Intel Core2 Duo T6670 @ 2.20GHz	1405	1174	NA	NA
Intel Atom E3845 @ 1.91GHz	1402	1175	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1176	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1397	1177	34.94	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1396	1178	46.58	\$29.99
Intel Celeron E3200 @ 2.40GHz	1388	1179	26.70	\$51.99*
AMD Athlon 64 X2 Dual Core 5200+	1385	1180	34.64	\$40.00*
Intel Core2 Duo E6420 @ 2.13GHz	1380	1181	NA	NA
Intel Xeon 5130 @ 2.00GHz	1377	1182	68.92	\$19.99
AMD Athlon II X2 210e	1376	1183	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1184	NA	NA
Athlon 64 Dual Core 4800+	1370	1185	NA	NA
AMD Opteron 280	1369	1186	1.97	\$695.62
AMD Athlon 64 X2 4600+	1365	1187	3.90	\$349.95*
Intel Core i5 520UM @ 1.07GHz	1365	1188	NA	NA
Intel Pentium T4500 @ 2.30GHz	1365	1189	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Celeron E3300 @ 2.50GHz	1360	1190	24.74	\$54.99*
AMD Opteron 185	1359	1191	NA	NA
AMD Opteron 2214	1358	1192	3.02	\$449.30
Intel Core i5 U 430 @ 1.20GHz	1356	1193	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1194	42.26	\$31.99
AMD Athlon II X2 270u	1350	1195	19.96	\$67.67*
Intel Pentium P6200 @ 2.13GHz	1348	1196	36.45	\$36.99*
AMD Athlon Dual Core 5200B	1347	1197	NA	NA
AMD A6-5345M APU	1345	1198	NA	NA
Intel Pentium E2220 @ 2.40GHz	1345	1199	28.63	\$46.99*
AMD Athlon II P360 Dual-Core	1344	1200	67.23	\$20.00
AMD Turion II Dual-Core Mobile M520	1343	1201	33.61	\$39.98*
Intel Celeron B815 @ 1.60GHz	1343	1202	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B810 @ 1.60GHz	1342	1203	NA	NA
Intel Pentium P6300 @ 2.27GHz	1339	1204	NA	NA
AMD Turion II P520 Dual-Core	1336	1205	NA	NA
AMD Athlon Dual Core 4850e	1335	1206	34.24	\$39.00*
Intel Pentium P6100 @ 2.00GHz	1335	1207	NA	NA
AMD Athlon Dual Core 5050e	1334	1208	22.24	\$60.00*
AMD Opteron 1216	1334	1209	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1210	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1211	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1212	37.97	\$35.00*
Athlon Dual Core 4850e	1327	1213	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1215	NA	NA
AMD Turion II Dual-Core Mobile M500	1325	1214	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7600 @ 2.33GHz	1324	1216	NA	NA
Intel Celeron 877 @ 1.40GHz	1323	1217	NA	NA
AMD A4-3310MX APU	1322	1218	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1321	1219	5.22	\$253.00*
AMD Athlon 64 X2 Dual Core 5000+	1320	1221	3.98	\$331.49*
Celeron Dual-Core T3500 @ 2.10GHz	1320	1220	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1311	1222	87.50	\$14.99*
AMD Opteron 1212 HE	1308	1223	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1306	1224	65.38	\$19.99*
Intel Pentium T4400 @ 2.20GHz	1304	1225	NA	NA
Intel Celeron 887 @ 1.50GHz	1302	1226	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1300	1227	NA	NA
AMD A6-4455M APU	1298	1228	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1229	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1293	1230	22.70	\$56.99*
AMD Opteron 275	1291	1232	19.87	\$64.99
Intel Core i5 U 470 @ 1.33GHz	1291	1231	NA	NA
Intel Atom Z3770 @ 1.46GHz	1287	1233	NA	NA
AMD Athlon 64 X2 4200+	1285	1234	4.16	\$308.95*
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1281	1235	8.01	\$159.95*
AMD Athlon64 X2 Dual Core 4600+	1280	1236	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1280	1237	36.60	\$34.99
AMD Athlon II P340 Dual-Core	1276	1239	12.56	\$101.67*
AMD Opteron 1214	1276	1238	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1240	31.95	\$39.95*
AMD Athlon X2 Dual Core BE-2400	1274	1241	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1242	29.64	\$42.99*
AMD Athlon Dual Core 5000B	1273	1243	13.40	\$95.00*
Intel Core2 Duo T5900 @ 2.20GHz	1271	1244	NA	NA
AMD Opteron 2212	1270	1245	84.71	\$15.00*
Intel Core2 Duo E4500 @ 2.20GHz	1270	1246	28.23	\$44.99
Intel Core2 Duo T6570 @ 2.10GHz	1264	1247	63.24	\$19.99
Intel Core2 Duo T7400 @ 2.16GHz	1261	1248	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1249	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1250	42.01	\$29.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6000 @ 1.87GHz	1255	1251	NA	NA
AMD A4-3305M APU	1254	1252	NA	NA
AMD Sempron X2 180	1252	1253	18.05	\$69.40
AMD Athlon X2 Dual Core BE-2450	1251	1255	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1251	1254	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1256	NA	NA
AMD A4-3320M APU	1247	1257	31.18	\$40.00*
Intel Pentium T4300 @ 2.10GHz	1244	1258	NA	NA
AMD Opteron 180	1243	1259	10.37	\$120.00*
AMD Athlon 5200 Dual-Core	1242	1260	22.64	\$54.87*
Intel Core2 Duo T6400 @ 2.00GHz	1238	1261	82.60	\$14.99*
Intel Xeon 5120 @ 1.86GHz	1237	1262	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1263	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon II P320 Dual-Core	1225	1264	81.70	\$15.00
AMD A4-3300M APU	1223	1265	61.20	\$20.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1266	3.40	\$359.95*
AMD Athlon 5000 Dual-Core	1221	1267	24.43	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1268	NA	NA
AMD A4-3330MX APU	1212	1269	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1270	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1271	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1272	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1273	38.93	\$31.00*
Intel Core i7 U 620 @ 1.07GHz	1203	1274	NA	NA
Intel Pentium 987 @ 1.50GHz	1199	1275	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1196	1277	38.60	\$30.99*
Intel Pentium E2200 @ 2.20GHz	1196	1276	13.01	\$91.99*
Intel Core i3 U 380 @ 1.33GHz	1195	1278	NA	NA
AMD Opteron 175	1194	1279	NA	NA
AMD Athlon II N350 Dual-Core	1192	1280	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	1281	70.06	\$17.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1190	1282	2.00	\$594.67*
AMD Athlon II N330 Dual-Core	1189	1283	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1284	NA	NA
AMD A4-4355M APU	1186	1285	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1286	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1180	1287	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1288	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1175	1289	78.42	\$14.99
Intel Core2 Duo T7200 @ 2.00GHz	1174	1290	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1291	NA	NA
AMD Opteron 1216 HE	1172	1292	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1171	1293	NA	NA
Intel Pentium 967 @ 1.30GHz	1168	1294	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1295	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1297	NA	NA
Intel Pentium T4200 @ 2.00GHz	1158	1296	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1298	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 4200+	1156	1299	NA	NA
AMD Athlon II Dual-Core M320	1151	1300	38.37	\$30.00*
Intel Pentium 977 @ 1.40GHz	1148	1301	NA	NA
AMD Athlon 64 X2 QL-67	1144	1302	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1141	1304	NA	NA
Intel Celeron 857 @ 1.20GHz	1141	1303	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1305	NA	NA
Intel Celeron G470 @ 2.00GHz	1136	1306	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1135	1307	10.52	\$108.00*
AMD Athlon 64 X2 Dual Core 4400+	1134	1308	3.67	\$308.95
AMD Athlon II Dual-Core M300	1134	1309	NA	NA
AMD Turion 64 X2 Mobile TL-68	1133	1310	12.60	\$90.00*
Intel Core2 Duo T5870 @ 2.00GHz	1130	1311	NA	NA
AMD Athlon II X2 260u	1129	1312	13.54	\$83.44*
Intel Pentium T3400 @ 2.16GHz	1129	1313	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1128	1314	28.22	\$39.99*
Intel Celeron E1500 @ 2.20GHz	1124	1315	43.27	\$25.99*
AMD E2-3000M APU	1123	1316	56.16	\$20.00*
Intel Core2 Duo L9300 @ 1.60GHz	1122	1317	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1318	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1118	1319	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1320	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1110	1321	5.51	\$201.48*
Intel Celeron G465 @ 1.90GHz	1106	1322	28.35	\$39.04*
AMD Turion 64 X2 Mobile TL-62	1104	1323	3.55	\$311.00*
AMD Athlon 64 X2 Dual Core 4200+	1101	1324	8.48	\$129.95
Intel Xeon 3.73GHz	1101	1325	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1099	1326	73.37	\$14.99
Intel Core2 Duo T5800 @ 2.00GHz	1097	1327	NA	NA
AMD Athlon Dual Core 4050e	1096	1328	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1330	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1095	1331	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1329	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1332	2.90	\$378.00*
AMD Turion X2 Dual-Core Mobile RM-72	1093	1334	4.87	\$224.26*
Celeron Dual-Core T3000 @ 1.80GHz	1093	1333	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1335	8.12	\$134.00*
AMD Opteron 270	1083	1336	1.99	\$543.46
AMD Athlon 64 X2 Dual Core BE-2300	1082	1337	NA	NA
AMD Sempron Dual Core 4900	1081	1338	NA	NA
Athlon Dual Core 4450e	1081	1339	NA	NA
AMD Opteron 170	1078	1341	NA	NA
Intel Pentium E2180 @ 2.00GHz	1078	1340	6.00	\$179.95*
AMD Turion 64 X2 Mobile TL-64	1077	1342	27.36	\$39.39*
AMD E2-3000 APU	1071	1343	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1344	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1345	NA	NA
AMD Athlon Dual Core 4450e	1066	1346	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-74	1066	1347	35.61	\$29.95*
Intel Core2 Duo E4300 @ 1.80GHz	1061	1348	26.53	\$39.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1349	81.46	\$13.00*
Intel Celeron T1700 @ 1.83GHz	1058	1350	NA	NA
Intel Xeon 5110 @ 1.60GHz	1055	1351	9.50	\$111.02*
Intel Celeron J1800 @ 2.41GHz	1054	1352	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1353	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1354	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1355	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1356	NA	NA
Intel Atom Z3740D @ 1.33GHz	1043	1357	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1358	NA	NA
Intel Celeron E1400 @ 2.00GHz	1039	1359	26.65	\$39.00*
Intel Core2 Duo T5550 @ 1.83GHz	1038	1360	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1037	1361	47.20	\$21.99*
Intel Celeron G460 @ 1.80GHz	1035	1362	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1034	1363	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1364	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1030	1365	NA	NA
AMD Athlon 64 X2 QL-65	1025	1366	NA	NA
Intel 1500 @ 2.00GHz	1024	1367	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1368	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1021	1369	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1370	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Athlon II X2 250u	1010	1371	22.45	\$45.00*
AMD Athlon Neo X2 Dual Core 6850e	1009	1372	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1374	NA	NA
Intel Celeron N2830 @ 2.16GHz	1009	1373	NA	NA
Intel Celeron N2840 @ 2.16GHz	1008	1375	NA	NA
AMD Athlon II Dual-Core M340	1006	1376	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1005	1377	NA	NA
AMD Athlon 64 X2 QL-62	1004	1378	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1379	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1380	NA	NA
Intel Pentium E2160 @ 1.80GHz	1000	1381	29.44	\$33.99*
Intel Celeron N2820 @ 2.13GHz	995	1382	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1383	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	993	1384	NA	NA
AMD Athlon 64 X2 TK-57	988	1386	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	988	1385	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1387	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1388	NA	NA
AMD Opteron 1212	983	1389	NA	NA
AMD Turion 64 X2 Mobile TL-60	980	1391	36.33	\$26.99*
Intel 1400 @ 1.83GHz	980	1390	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	973	1392	16.23	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1395	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	1393	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1394	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1397	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	968	1396	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1398	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1399	NA	NA
AMD Sempron Dual Core 2300	965	1400	23.00	\$41.99*
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
AMD Opteron 256	963	1401	NA	NA
AMD Opteron 265	963	1402	NA	NA
AMD Athlon 64 X2 QL-64	962	1403	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1404	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	958	1405	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1406	7.23	\$132.56*
Athlon Dual Core 4050e	958	1407	NA	NA
AMD Athlon 64 X2 TK-55	955	1410	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1409	NA	NA
Intel Celeron 847 @ 1.10GHz	955	1408	NA	NA
AMD Sempron Dual Core 4700	948	1411	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1412	NA	NA
Intel Atom Z3736F @ 1.33GHz	944	1413	NA	NA
AMD Athlon 64 X2 3800+	940	1415	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1416	NA	NA
Intel Core Duo T2600 @ 2.16GHz	940	1414	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1417	NA	NA
AMD GX-217GA SOC	935	1418	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1419	NA	NA
AMD Sempron Dual Core 2200	933	1421	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1420	NA	NA
Intel T1400 @ 1.73GHz	933	1422	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1423	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	927	1424	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	925	1425	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1426	NA	NA
AMD Opteron 1210	923	1427	NA	NA
AMD Athlon 64 X2 QL-60	920	1428	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1429	NA	NA
Intel T1500 @ 1.86GHz	920	1430	NA	NA
Intel Celeron N2807 @ 1.58GHz	918	1431	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
AMD Athlon 64 X2 QL-66	913	1432	NA	NA
Intel Atom Z3735G @ 1.33GHz	911	1433	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1434	43.23	\$21.00*
AMD Turion II Neo N40L Dual-Core	906	1435	NA	NA
AMD Opteron 165	905	1436	1.15	\$785.00
AMD Turion Dual-Core RM-70	905	1438	64.68	\$14.00*
Intel Core2 Duo U7300 @ 1.30GHz	905	1437	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5450 @ 1.66GHz	904	1439	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1440	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
AMD E1-2500 APU	891	1441	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1442	NA	NA
AMD Turion Dual-Core RM-75	889	1443	89.08	\$9.98
AMD Turion Neo X2 Dual Core L625	888	1444	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	886	1445	16.85	\$52.59
Intel Celeron N2815 @ 1.86GHz	882	1446	NA	NA
Intel Pentium U5400 @ 1.20GHz	882	1447	NA	NA
Intel Atom Z3735F @ 1.33GHz	879	1449	NA	NA
Intel Core Duo T2500 @ 2.00GHz	879	1448	7.33	\$119.99*
AMD Sempron Dual Core 2100	878	1450	22.51	\$39.00*
Intel Pentium SU4100 @ 1.30GHz	877	1451	NA	NA
Intel Pentium E2140 @ 1.60GHz	876	1452	21.91	\$39.99*
AMD Athlon 64 X2 Dual-Core TK-42	875	1453	NA	NA
AMD Turion 64 X2 Mobile TL-56	874	1454	3.80	\$230.00*
AMD Turion X2 Dual Core L510	871	1455	NA	NA
AMD Sempron 2650 APU with Radeon R3	869	1456	28.99	\$29.99
Intel Core2 Duo L7400 @ 1.50GHz	867	1457	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	861	1458	NA	NA
Intel 1300 @ 1.66GHz	857	1459	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1460	14.80	\$57.74*
Intel Celeron E1200 @ 1.60GHz	850	1461	19.78	\$42.99*
Intel Atom D2700 @ 2.13GHz	843	1462	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1463	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1464	NA	NA
Intel Pentium T2330 @ 1.60GHz	841	1465	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	840	1466	NA	NA
AMD E2-2000 APU	839	1467	NA	NA
AMD E2-1800 APU	837	1468	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	836	1469	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1470	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1471	NA	NA
Intel Celeron N2810 @ 2.00GHz	831	1472	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1473	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1474	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1475	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1476	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1477	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1478	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD G-T56N	802	1479	NA	NA
AMD Sempron 145	802	1480	18.88	\$42.49
AMD Athlon Neo X2 Dual Core L325	796	1481	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	1482	49.70	\$16.00*
AMD Athlon 64 FX-25	794	1483	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	794	1485	NA	NA
AMD Athlon X2 Dual Core 3250e	794	1484	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-53	790	1486	79.18	\$9.99*
Intel Core2 Duo U9300 @ 1.20GHz	786	1487	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1488	NA	NA
AMD E-450 APU	783	1489	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1490	NA	NA
Intel Core Duo T2250 @ 1.73GHz	774	1491	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
Intel Core Duo T2350 @ 1.86GHz	766	1492	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1493	NA	NA
AMD Opteron 252	760	1494	18.10	\$41.99*
AMD E-350	759	1495	NA	NA
AMD Sempron LE-1640	759	1496	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1497	NA	NA
Intel Pentium D 950 @ 3.40GHz	752	1498	NA	NA
AMD G-T56E	751	1499	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	Insufficient data	NA	NA
AMD Sempron 140	742	1500	37.15	\$20.00
Intel Core Duo T2300 @ 1.66GHz	742	1501	NA	NA
AMD Turion 64 X2 Mobile TL-50	738	1502	36.96	\$19.99
AMD Athlon 64 FX-57	731	1503	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	1504	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1505	NA	NA
AMD V160	726	1508	NA	NA
Intel Celeron U3400 @ 1.07GHz	726	1507	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1506	NA	NA
AMD Athlon LE-1660	720	1509	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1510	NA	NA
Intel Pentium T2080 @ 1.73GHz	718	1511	NA	NA
AMD G-T48E	716	1512	NA	NA
Intel Celeron G440 @ 1.60GHz	715	1513	14.30	\$49.99*
AMD Turion Dual-Core RM-72	712	1514	28.52	\$25.00*
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1516	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1515	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1517	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1518	NA	NA
Intel Pentium 5 2.66GHz	705	1519	NA	NA
AMD E-350D APU	703	1520	NA	NA
AMD Opteron 154	703	1521	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1522	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1523	NA	NA
Intel Atom D525 @ 1.80GHz	696	1524	NA	NA
AMD Athlon 64 FX-55	693	1525	1.14	\$608.95*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1526	NA	NA
Intel Celeron 900 @ 2.20GHz	691	1527	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1528	NA	NA
AMD Athlon 1640B	686	1529	13.74	\$50.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1200 APU	685	1530	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1531	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1532	NA	NA
Intel Xeon MV 3.20GHz	683	1533	NA	NA
AMD E-350 APU	682	1534	NA	NA
Intel Pentium T2060 @ 1.60GHz	681	1535	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1536	NA	NA
AMD Sempron 130	673	1537	26.93	\$24.99
Intel Core2 Duo U7600 @ 1.20GHz	668	1538	NA	NA
Intel Atom D510 @ 1.66GHz	667	1539	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1540	NA	NA
AMD Turion 64 Mobile ML-42	661	1541	NA	NA
AMD Opteron 152	658	1542	NA	NA
Intel Atom K510 @ 1.66GHz	658	1543	NA	NA
AMD V140	656	1544	50.54	\$13.00*
AMD Sempron 150	650	1546	8.95	\$72.64
Intel Pentium D 830 @ 3.00GHz	650	1545	NA	NA
AMD Opteron 250	649	1547	7.49	\$86.67*
AMD Athlon 64 FX-53	646	1548	NA	NA
AMD Athlon X2 Dual Core L310	646	1549	NA	NA
AMD A4-1200 APU	645	1550	NA	NA
VIA Nano L3600@2000MHz	645	1551	NA	NA
Intel Core 330 @ 1.60GHz	643	1552	NA	NA
AMD V120	639	1553	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
Intel Atom N2800 @ 1.86GHz	637	1554	NA	NA
AMD Athlon LE-1640	636	1555	NA	NA
AMD Sempron LE-1620	635	1556	NA	NA
AMD Opteron 246	632	1557	NA	NA
Intel Celeron 450 @ 2.20GHz	625	1558	NA	NA
AMD Athlon 64 4000+	623	1559	5.72	\$108.95
AMD E1-2100 APU	620	1560	NA	NA
AMD E-300 APU	619	1561	NA	NA
AMD Sempron LE-1300	615	1562	20.53	\$29.99
Mobile AMD Athlon 64 4000+	614	1563	NA	NA
AMD Sempron M120	610	1564	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1565	NA	NA
AMD Athlon II 170u	607	1566	NA	NA
AMD A4-1250 APU	606	1567	NA	NA
AMD Opteron 150	604	1568	NA	NA
Intel Xeon 3.80GHz	604	1569	0.71	\$851.00*
AMD Opteron 148	603	1570	NA	NA
Intel Atom 330 @ 1.60GHz	603	1571	NA	NA
AMD Athlon 64 3600+	601	1572	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1573	NA	NA
AMD Athlon LE-1620	592	1574	32.89	\$18.00*
AMD Athlon 64 3700+	591	1575	4.56	\$129.95*
AMD Turion 64 Mobile ML-44	591	1576	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1577	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N570 @ 1.66GHz	588	1578	6.85	\$86.00*
Intel Celeron 570 @ 2.26GHz	588	1579	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1580	NA	NA
AMD Athlon 64 3800+	582	1581	9.71	\$60.00
VIA Nano L3050@1800MHz	581	1582	NA	NA
AMD Athlon 64 3300+	576	1583	NA	NA
AMD Athlon 64 2200+	575	1584	NA	NA
Mobile AMD Athlon XP	572	1585	NA	NA
AMD Athlon XP 3400+	570	1586	NA	NA
AMD Athlon LE-1600	568	1587	27.06	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1588	NA	NA
AMD C-70 APU	563	1589	NA	NA
AMD Athlon II 160u	561	1591	18.74	\$29.99
AMD Sempron M100	561	1590	51.09	\$11.00
Intel Atom E3825 @ 1.33GHz	560	1592	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-60 APU	555	1593	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1594	NA	NA
AMD Athlon II Neo K145	551	1595	NA	NA
AMD Athlon 64 3400+	549	1596	NA	NA
AMD C-60 APU	548	1597	NA	NA
Intel Celeron 560 @ 2.13GHz	544	1598	8.12	\$67.00*
Intel Celeron M 540 @ 1.86GHz	542	1599	NA	NA
VIA Nano L2100@1800MHz	542	1600	NA	NA
AMD Athlon XP-M	541	1601	9.02	\$60.00*
AMD Athlon 64 3500+	540	1602	4.96	\$108.95
Intel Atom N2600 @ 1.60GHz	540	1603	NA	NA
AMD Turion 64 Mobile MT-40	536	1604	NA	NA
AMD Sempron LE-1250	535	1605	18.48	\$28.99*
AMD Sempron LE-1600	535	1606	NA	NA
AMD Opteron 146	532	1608	8.87	\$59.99*
Intel Pentium D 805 @ 2.66GHz	532	1607	NA	NA
Intel Celeron 440 @ 2.00GHz	527	1609	NA	NA
Intel Pentium M 2.10GHz	526	1610	NA	NA
AMD Turion 64 Mobile ML-40	524	1611	NA	NA
AMD Z-01	523	1612	NA	NA
AMD Sempron LE-1200	522	1613	NA	NA
Intel Pentium M 2.13GHz	519	1614	NA	NA
Mobile AMD Sempron 3800+	517	1615	NA	NA
VIA Nano L3025@1600MHz	517	1616	NA	NA
AMD G-T40N	516	1618	NA	NA
Intel Atom N550 @ 1.50GHz	516	1619	6.00	\$86.00*
Intel Core Duo U2500 @ 1.20GHz	516	1617	NA	NA
Mobile AMD Athlon XP-M	512	1620	NA	NA
AMD Opteron 144	511	1622	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1621	NA	NA
Intel Celeron 540 @ 1.86GHz	509	1623	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1624	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1625	NA	NA
Intel Pentium M 2.26GHz	503	1626	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-38	502	1627	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1628	NA	NA
Intel Xeon 3.20GHz	500	1629	NA	NA
Intel Xeon 3.60GHz	500	1630	0.59	\$851.00*
AMD Athlon MP 2800+	497	1631	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1632	NA	NA
AMD Athlon 64 3200+	495	1633	3.54	\$139.95*
Intel Xeon 3.06GHz	491	1634	NA	NA
AMD Sempron LE-250	490	1635	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1636	15.30	\$31.99*
Intel Celeron 550 @ 2.00GHz	487	1639	NA	NA
Intel Pentium 4 3.46GHz	487	1637	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1638	NA	NA
AMD Athlon 2850e	486	1642	NA	NA
Intel Pentium 4 3.73GHz	486	1640	NA	NA
Intel Pentium 4 3.80GHz	486	1641	NA	NA
AMD Athlon 3100+	485	1643	NA	NA
AMD Sempron 3300+	484	1645	16.16	\$30.00
AMD Turion 64 Mobile MT-37	484	1644	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1646	NA	NA
AMD Athlon XP 3100+	483	1647	NA	NA
AMD G-T40E	482	1649	NA	NA
AMD Sempron 3800+	482	1648	37.13	\$13.00
Intel Celeron D 420 @ 1.60GHz	481	1650	NA	NA
AMD Athlon 3000+	480	1651	NA	NA
Intel Celeron M 530 @ 1.73GHz	478	1653	NA	NA
Intel Xeon 3.40GHz	478	1654	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1652	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1655	NA	NA
AMD Opteron 248	476	1656	NA	NA
Intel Pentium M 2.00GHz	475	1658	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1657	NA	NA
AMD Athlon QI-46	473	1659	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1400 @ 1.83GHz	472	1660	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	470	1661	NA	NA
AMD Sempron SI-40	469	1662	13.40	\$35.00*
Intel Celeron 530 @ 1.73GHz	468	1663	6.99	\$67.00*
AMD Athlon 64 3000+	465	1664	4.91	\$94.95*
AMD Athlon XP 2300+	464	1667	NA	NA
AMD C-50	464	1666	NA	NA
AMD Sempron 3600+	464	1665	2.02	\$229.85
AMD Athlon 2400+	462	1668	NA	NA
Mobile AMD Sempron 3300+	461	1669	NA	NA
AMD Athlon 2800+	460	1670	9.21	\$49.99*
AMD Athlon II Neo K125	459	1672	NA	NA
AMD Athlon XP 2900+	459	1671	NA	NA
AMD Athlon 3200+	458	1674	4.20	\$108.95
Intel Celeron 420 @ 1.60GHz	458	1673	3.28	\$139.99*
VIA Nano L1900@1400MHz	457	1675	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MK-36	455	1677	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1676	NA	NA
AMD Sempron 3100+	454	1678	7.57	\$60.00*
AMD Turion 64 Mobile ML-37	453	1679	2.31	\$196.50*
AMD Athlon TF-36	450	1682	NA	NA
AMD Sempron SI-42	450	1680	37.58	\$12.00
Mobile AMD Athlon 64 3000+	450	1681	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1683	NA	NA
AMD Sempron LE-1150	447	1684	NA	NA
AMD C-60	445	1685	NA	NA
AMD Athlon 2600+	444	1687	4.23	\$104.95*
AMD Sempron 3400+	444	1686	19.41	\$22.91
AMD Sempron 3500+	443	1689	NA	NA
Intel Pentium M 1.86GHz	443	1690	NA	NA
Mobile AMD Sempron 3400+	443	1688	NA	NA
Mobile AMD Athlon 64 2800+	440	1691	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1692	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1693	NA	NA
AMD Athlon 64 FX-51	437	1694	NA	NA
AMD Athlon MP 2400+	436	1695	NA	NA
AMD Athlon 64 2800+	435	1697	4.35	\$99.99*
AMD Turion 64 Mobile ML-34	435	1699	NA	NA
Intel T1200 @ 1.50GHz	435	1698	NA	NA
Intel Xeon 2.66GHz	435	1696	NA	NA
AMD Sempron LE-1100	433	1700	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	1701	NA	NA
AMD Athlon XP 3200+	431	1702	NA	NA
Intel Pentium SU2700 @ 1.30GHz	430	1703	NA	NA
Mobile AMD Sempron 3600+	429	1704	NA	NA
AMD Opteron 142	428	1705	NA	NA
AMD Athlon TF-20	427	1706	NA	NA
Intel Pentium 4 3.60GHz	425	1707	NA	NA
AMD Turion 64 Mobile MT-32	424	1708	NA	NA
Mobile AMD Athlon 64 3200+	422	1709	NA	NA
AMD Athlon 2650e	420	1710	22.14	\$19.00*
AMD Turion 64 Mobile MT-28	419	1711	NA	NA
Intel Pentium M 1.73GHz	419	1712	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1713	NA	NA
AMD Sempron 3200+	415	1715	39.89	\$10.41*
Intel Core2 Solo U3300 @ 1.20GHz	415	1714	NA	NA
AMD Turion 64 Mobile MT-34	414	1716	NA	NA
Mobile AMD Sempron 3100+	414	1717	NA	NA
Intel Celeron 743 @ 1.30GHz	413	1718	NA	NA
Intel Pentium M 1.70GHz	413	1719	NA	NA
AMD Athlon 2100+	412	1720	NA	NA
Mobile AMD Sempron 3500+	412	1721	NA	NA
AMD Turion 64 Mobile ML-32	410	1722	NA	NA
VIA Nano U3300@1200MHz	409	1723	NA	NA
AMD Athlon Neo MV-40	408	1725	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 723 @ 1.20GHz	408	1724	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1726	NA	NA
Intel Core Solo T1300 @ 1.66GHz	407	1727	NA	NA
AMD Sempron 3000+	406	1728	7.53	\$54.00
Intel Celeron D 365 @ 3.60GHz	404	1730	4.50	\$89.95*
Intel Pentium 4 3.40GHz	404	1729	NA	NA
AMD K7	403	1731	NA	NA
AMD-K7	403	1732	NA	NA
Mobile AMD Sempron 2600+	403	1733	NA	NA
AMD Athlon XP2200+	401	1734	NA	NA
AMD Turion 64 Mobile MT-30	401	1735	NA	NA
Intel Xeon 2.80GHz	400	1736	NA	NA
AMD Athlon XP 2800+	399	1738	NA	NA
AMD Athlon XP 3000+	399	1737	20.04	\$19.95*
Intel Celeron M 440 @ 1.86GHz	398	1742	NA	NA
Intel Xeon 3.00GHz	398	1740	NA	NA
Mobile AMD Athlon 64 2700+	398	1739	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1741	NA	NA
AMD Turion 64 Mobile ML-30	397	1745	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1744	NA	NA
Intel Celeron M 1.70GHz	397	1743	NA	NA
AMD Opteron 140	396	1746	NA	NA
VIA Nano L2007@1600MHz	395	1747	NA	NA
Intel Pentium M 1.80GHz	394	1749	NA	NA
VIA Esther 2000MHz	394	1748	NA	NA
AMD Sempron 2100+	392	1751	NA	NA
Mobile AMD Sempron 3000+	392	1750	NA	NA
AMD Athlon XP2400+	391	1752	NA	NA
AMD Athlon 2000+	390	1754	NA	NA
AMD Turion 64 Mobile ML-28	390	1753	NA	NA
AMD Athlon XP 2700+	389	1755	4.59	\$84.79*
Intel Celeron M 430 @ 1.73GHz	386	1756	NA	NA
Intel Pentium M 1700MHz	386	1757	NA	NA
AMD Sempron 2800+	384	1759	9.34	\$41.19
Mobile AMD Athlon XP-M 2600+	384	1758	NA	NA
Intel Pentium 4 3.20GHz	382	1760	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1761	NA	NA
AMD Athlon 64 FX-34	380	1762	NA	NA
Mobile AMD Athlon 4 2400+	379	1763	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1764	NA	NA
AMD Sempron 210U	377	1766	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1765	NA	NA
AMD Sempron 2600+	376	1768	6.28	\$59.95
Intel Celeron M 1.60GHz	376	1769	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1767	NA	NA
AMD Athlon 2500+	374	1771	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon XP 2600+	374	1772	16.25	\$23.03*
Mobile AMD Sempron 2800+	374	1770	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 2200+	373	1773	NA	NA
Intel Pentium M 1.60GHz	371	1774	NA	NA
Mobile AMD Athlon 2500+	370	1775	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1778	NA	NA
Intel Pentium M 1.40GHz	369	1776	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1777	NA	NA
VIA C7-D 2000MHz	368	1779	NA	NA
AMD Athlon XP Pro3+	367	1780	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1781	NA	NA
AMD Athlon 2200+	363	1783	4.55	\$79.99
Mobile AMD Athlon 64 3700+	363	1782	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1784	NA	NA
Intel Pentium M 1600MHz	361	1785	NA	NA
AMD Athlon XP 2400+	360	1786	4.00	\$89.99*
Intel Celeron 3.33GHz	358	1788	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.00GHz	358	1787	NA	NA
Mobile Intel Pentium 4 3.20GHz	358	1789	NA	NA
AMD Athlon XP 2500+	357	1790	NA	NA
Intel Pentium M 1.50GHz	356	1791	NA	NA
Intel Pentium M 1500MHz	356	1792	NA	NA
VIA Nano U2500@1200MHz	356	1793	NA	NA
Mobile AMD Sempron 3200+	354	1794	NA	NA
AMD Athlon XP1900+	353	1795	NA	NA
Intel Pentium 4 3.06GHz	350	1796	NA	NA
AMD Athlon 1700+	349	1798	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1797	NA	NA
AMD Sempron 2500+	348	1800	4.36	\$79.95
Intel Atom Z540 @ 1.86GHz	348	1799	NA	NA
Intel Celeron M 420 @ 1.60GHz	347	1801	NA	NA
Intel Atom D425 @ 1.80GHz	346	1804	NA	NA
Intel Atom E680 @ 1.60GHz	346	1803	NA	NA
Intel Celeron M 1.50GHz	346	1802	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1805	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1806	NA	NA
AMD Athlon XP 1700	344	1807	NA	NA
Intel Pentium M 1.30GHz	343	1808	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1809	NA	NA
AMD E-240	341	1810	NA	NA
AMD Athlon XP 2100+	340	1811	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1812	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1813	NA	NA
Intel Pentium III 1400MHz	336	1814	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1815	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1816	NA	NA
Mobile Intel Pentium 4 2.80GHz	333	1817	NA	NA
Intel Celeron M 360 1.40GHz	328	1819	NA	NA
Intel Pentium 4 2.80GHz	328	1818	NA	NA
AMD Athlon XP 2200+	326	1822	3.84	\$84.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 356 @ 3.33GHz	326	1820	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1821	NA	NA
Intel Atom N475 @ 1.83GHz	325	1823	NA	NA
Intel Pentium M 1400MHz	325	1824	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1825	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1826	NA	NA
AMD Athlon XP2000+	322	1827	NA	NA
AMD C-30	322	1828	NA	NA
Intel Celeron M 1500MHz	322	1829	NA	NA
AMD Athlon L110	321	1831	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1830	NA	NA
Intel Celeron M 1.30GHz	319	1833	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1832	NA	NA
AMD Sempron 2300+	318	1834	NA	NA
AMD Athlon 1500+	317	1835	NA	NA
Mobile AMD Athlon 4	314	1836	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1837	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1838	NA	NA
AMD Athlon XP 1800+	311	1842	5.29	\$58.95*
AMD Sempron 2400+	311	1841	11.78	\$26.48
Intel Celeron D 352 @ 3.20GHz	311	1843	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1839	NA	NA
Intel Pentium III - S 1400MHz	311	1840	NA	NA
AMD Athlon XP 2000+	310	1845	7.76	\$39.99*
Intel Atom D410 @ 1.66GHz	310	1844	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1846	NA	NA
Mobile Intel Celeron 1333MHz	309	1847	NA	NA
Intel Pentium 4 2.93GHz	307	1848	NA	NA
VIA Nano U3500@1000MHz	306	1849	NA	NA
Intel Atom N470 @ 1.83GHz	305	1850	NA	NA
AMD V105	304	1851	NA	NA
AMD Athlon XP 1900+	303	1852	NA	NA
AMD G-T52R	303	1855	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	303	1854	NA	NA
Intel Pentium M 1300MHz	303	1853	NA	NA
Intel Celeron 1400MHz	302	1856	NA	NA
Intel Pentium M 1.20GHz	302	1857	NA	NA
Intel Celeron M 1300MHz	301	1858	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1859	NA	NA
Intel Pentium III family 1400MHz	297	1860	NA	NA
Intel Pentium III family 1133MHz	296	1861	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1862	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile Intel Celeron 1200MHz	294	1863	NA	NA
Intel Pentium M 1.10GHz	293	1864	NA	NA
AMD Geode NX 1750	291	1866	NA	NA
Intel Celeron 3.20GHz	291	1865	NA	NA
Intel Atom N450 @ 1.66GHz	290	1869	NA	NA
Intel Atom N455 @ 1.66GHz	290	1868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1333MHz	290	1871	NA	NA
Intel Pentium 4 2.60GHz	290	1867	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1870	NA	NA
Intel Atom 230 @ 1.60GHz	289	1874	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1872	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1873	NA	NA
686 Gen	288	1878	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1880	NA	NA
Intel Celeron 1300MHz	288	1879	NA	NA
Intel Celeron 3.06GHz	288	1876	NA	NA
Intel Pentium M 1200MHz	288	1877	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1875	NA	NA
AMD Athlon XP2100+	287	1883	NA	NA
Intel Xeon 2.40GHz	287	1881	31.64	\$9.10*
VIA C7-D 1500MHz	287	1882	NA	NA
AMD Sempron 2200+	286	1885	9.56	\$29.99*
Intel Atom N280 @ 1.66GHz	286	1884	NA	NA
Intel Celeron 2.93GHz	286	1887	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1886	NA	NA
Intel Pentium III 1133MHz	284	1888	NA	NA
VIA C7 1500MHz	284	1889	NA	NA
AMD Athlon XP 1500	282	1892	NA	NA
Intel Celeron 1133MHz	282	1890	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1891	NA	NA
AMD Athlon XP1600+	281	1894	NA	NA
Intel Atom N270 @ 1.60GHz	281	1893	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1896	NA	NA
Mobile Intel Celeron 2.50GHz	281	1895	NA	NA
AMD Athlon 4	279	1897	5.09	\$54.99
Mobile Intel Pentium 4 2.66GHz	279	1898	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1899	NA	NA
Intel Pentium III 1200MHz	278	1900	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1901	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	1902	NA	NA
Intel Celeron M 1200MHz	275	1904	NA	NA
Intel Xeon 2.00GHz	275	1903	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1905	NA	NA
Intel Pentium III Mobile 1200MHz	274	1906	NA	NA
AMD Athlon XP 1700+	271	1908	NA	NA
Intel Atom E660 @ 1.30GHz	271	1907	5.03	\$54.00*
Intel Pentium III Mobile 1066MHz	268	1909	NA	NA
AMD Sempron 200U	267	1910	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	1911	NA	NA
AMD Athlon XP 1600+	265	1913	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Sempron 2100+	265	1912	NA	NA
AMD Geode NX	264	1914	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1915	NA	NA
Intel Celeron 1200MHz	263	1916	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 1500+	261	1917	NA	NA
Intel Celeron 1066MHz	259	1919	NA	NA
Intel Celeron 2.80GHz	259	1918	NA	NA
Intel Pentium M 1100MHz	259	1920	NA	NA
Intel Celeron 2.66GHz	258	1922	NA	NA
Intel Pentium 4 2.66GHz	258	1921	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1923	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1924	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1925	NA	NA
Intel Celeron 2.50GHz	253	1927	NA	NA
Mobile Intel Celeron 2.20GHz	253	1926	NA	NA
AMD G-T44R	252	1929	NA	NA
Intel XEON 2.20GHz	252	1928	NA	NA
Intel Celeron 2.53GHz	251	1931	NA	NA
Intel Pentium 4 2.50GHz	251	1932	NA	NA
Intel Pentium III Mobile 1133MHz	251	1930	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1934	NA	NA
VIA Esther 1300MHz	250	1933	NA	NA
AMD Athlon XP 1500+	249	1937	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1935	NA	NA
Intel Pentium 4 2.53GHz	249	1936	NA	NA
Intel Celeron M 1.00GHz	247	1939	NA	NA
Intel Pentium M 1000MHz	247	1938	NA	NA
Intel Celeron 2.70GHz	245	1941	NA	NA
Intel Pentium III Mobile 1000MHz	245	1940	NA	NA
Intel Celeron 2.10GHz	244	1942	NA	NA
Intel Celeron 2.60GHz	243	1943	NA	NA
Intel Celeron 1000MHz	241	1944	NA	NA
Mobile Intel Celeron 2.00GHz	241	1945	NA	NA
Mobile Intel Celeron 2.40GHz	239	1946	NA	NA
Intel Pentium III - S 933MHz	238	1947	NA	NA
Intel Atom N435 @ 1.33GHz	235	1948	NA	NA
AMD Athlon XP1700+	234	1949	NA	NA
Intel Pentium 4 2.40GHz	233	1950	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1951	NA	NA
AMD Athlon MP	230	1952	8.98	\$25.68*
Intel Celeron 2.30GHz	227	1953	NA	NA
Intel Celeron 2.26GHz	226	1955	NA	NA
Intel Pentium III family 1266MHz	226	1956	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1954	NA	NA
Intel Pentium 4 2.26GHz	223	1957	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1959	NA	NA
VIA C7-M 6300MHz	222	1958	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1960	NA	NA
Intel Celeron 2.40GHz	220	1962	NA	NA
Intel Pentium M 900MHz	220	1963	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1961	NA	NA
VIA Esther 1500MHz	219	1964	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	218	1967	NA	NA
Intel Pentium III Mobile 933MHz	218	1965	NA	NA
Intel Celeron 2.13GHz	217	1968	NA	NA
Intel Celeron 2.20GHz	216	1969	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1970	NA	NA
Intel Pentium III Mobile 866MHz	214	1971	NA	NA
Intel Celeron M 900MHz	213	1972	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1973	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1974	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1975	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	1976	NA	NA
Intel Pentium III Mobile 800MHz	201	1977	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1978	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1979	NA	NA
VIA C7-D 1800MHz	195	1980	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z510 @ 1.10GHz	194	1981	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1983	NA	NA
Intel Xeon 1500MHz	193	1982	NA	NA
Intel Pentium 4 2.00GHz	190	1985	NA	NA
VIA C7-M 1600MHz	190	1984	NA	NA
Mobile Intel Celeron 1.50GHz	188	1986	NA	NA
Mobile Intel Celeron 1.60GHz	188	1987	NA	NA
Intel Celeron 2.00GHz	186	1988	NA	NA
Mobile Intel Celeron 1.80GHz	186	1989	NA	NA
Intel Celeron M ULV 800MHz	184	1992	NA	NA
Intel Pentium 4 4.00GHz	184	1990	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1991	NA	NA
Mobile Intel Celeron 1.70GHz	181	1993	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1994	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1995	NA	NA
Intel Pentium 4 1800MHz	176	1996	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1997	NA	NA
Intel Celeron 1100MHz	174	1998	NA	NA
Mobile Intel Celeron 1.20GHz	170	1999	NA	NA
Intel Pentium 4 1700MHz	169	2000	NA	NA
VIA Esther 1000MHz	169	2001	NA	NA
Intel Pentium 4 1.40GHz	164	2002	NA	NA
VIA C7-M 1000MHz	164	2003	NA	NA
Intel Pentium 4 1.90GHz	162	2004	NA	NA
Intel Pentium 4 1.80GHz	160	2005	NA	NA
VIA Eden 800MHz	155	2006	NA	NA
VIA Nehemiah	155	2007	NA	NA
Intel Celeron M 600MHz	151	2008	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2009	NA	NA
Intel Celeron 600MHz	147	2010	NA	NA
VIA C7-M 1200MHz	143	2011	NA	NA
Intel Celeron 1.80GHz	136	2012	NA	NA
Intel Pentium 4 1.50GHz	134	2013	NA	NA
Intel Pentium 4 1.70GHz	133	2014	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.60GHz	131	2015	NA	NA
Intel Celeron 1.70GHz	130	2016	NA	NA
Intel Pentium 4 1400MHz	127	2017	NA	NA
Intel Pentium 4 1500MHz	125	2018	NA	NA
Intel Pentium 4 1300MHz	119	2019	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2020	NA	NA
Intel Pentium III Mobile 750MHz	103	2021	NA	NA
VIA C3 Ezra	100	2022	NA	NA
AMD-K6 3D	90	2023	NA	NA
VIA Samuel 2	79	2024	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	Insufficient data	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	183	NA	NA
[Dual CPU] AMD Opteron 248	1222	182	NA	NA
[Dual CPU] AMD Opteron 250	1407	181	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	180	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	177	1.96	\$1,086.92
[Dual CPU] AMD Opteron 275	2101	178	16.16	\$129.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 280	2551	173	1.83	\$1,391.24
[Dual CPU] AMD Opteron 285	2762	170	NA	NA
[Dual CPU] AMD Opteron 290	3080	163	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	168	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	174	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	171	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	166	87.47	\$34.00*
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	167	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	161	117.96	\$28.00
[Dual CPU] AMD Opteron 2350	4421	152	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	150	NA	NA
[Dual CPU] AMD Opteron 2356	4564	151	40.83	\$111.78
[Dual CPU] AMD Opteron 2360 SE	5334	140	102.58	\$52.00
[Dual CPU] AMD Opteron 2376	5358	139	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	76.35	\$75.00
[Dual CPU] AMD Opteron 2384	5791	133	NA	NA
[Dual CPU] AMD Opteron 2387	6441	124	NA	NA
[Dual CPU] AMD Opteron 2389	5122	144	NA	NA
[Dual CPU] AMD Opteron 2419	5571	137	78.84	\$70.66*
[Dual CPU] AMD Opteron 2425 HE	6260	127	NA	NA
[Dual CPU] AMD Opteron 2427	6217	129	19.28	\$322.46*
[Dual CPU] AMD Opteron 2435	7356	113	30.55	\$240.80
[Dual CPU] AMD Opteron 2439 SE	8143	101	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	104	22.12	\$357.28
[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	6893	120	13.07	\$527.48
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	6.85	\$1,175.84
[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	86	7.40	\$1,209.82
[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	72	6.13	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	11208	Insufficient data	7.12	\$1,573.98*
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10230	Insufficient data	18.27	\$559.98
[Dual CPU] AMD Opteron 6328	11810	66	9.52	\$1,239.98
[Dual CPU] AMD Opteron 6344	12104	Insufficient data	15.93	\$759.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[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	110	26.23	\$290.00
[Dual CPU] AMD Opteron 8439 SE	8046	103	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	191	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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III family 1400MHz	542	192	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	193	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	189	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	188	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	598	190	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	187	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	186	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	185	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1923	179	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	184	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	176	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2480	175	4.68	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	172	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3051	165	69.37	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	164	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3490	160	109.13	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3896	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	13.42	\$919.98
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	14.85	\$419.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	122	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	99	13.36	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	92	14.56	\$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	12594	60	15.36	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13511	56	16.68	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15711	45	18.79	\$835.98
[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	16070	44	13.28	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	19162	32	14.55	\$1,316.98
[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	7.35	\$2,191.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17016	39	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	48	8.22	\$1,801.98
[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	11.70	\$1,843.98
[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	19350	31	8.46	\$2,287.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20744	25	9.09	\$2,280.98
[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	7.13	\$2,821.98
[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	6.97	\$3,159.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22701	18	6.86	\$3,308.50
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18681	33	5.19	\$3,599.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23054	15	6.58	\$3,501.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26813	5	7.89	\$3,399.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21244	22	5.56	\$3,817.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24464	12	5.69	\$4,299.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24796	7	5.69	\$4,359.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20744	24	4.98	\$4,167.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.96	\$4,107.98
[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	4.44	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29767	2	5.68	\$5,244.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22749	17	2.38	\$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	153	7.21	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4596	149	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5240	142	13.34	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	141	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6095	130	55.42	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6485	123	98.29	\$65.98*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7007	119	58.40	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7336	115	81.53	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7785	107	48.66	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7351	114	14.36	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7857	106	3.57	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	169	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5019	145	11.41	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5142	143	54.71	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	134	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7533	111	57.83	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	108	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8079	102	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	136	9.35	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	131	10.51	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8285	98	31.87	\$259.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8666	93	12.42	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8851	89	17.36	\$509.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10515	75	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	146	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	135	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	126	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6605	121	94.38	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7224	116	40.14	\$179.98*
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	88	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	80	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10265	76	51.33	\$199.98
[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	90	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10646	74	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4797	148	133.32	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	147	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5886	132	6.01	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6383	125	22.53	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7679	109	34.90	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8155	100	54.37	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	94	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7902	105	4.68	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8578	95	42.89	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	85	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9237	84	57.74	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9515	82	28.15	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9696	81	24.24	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10132	77	4.20	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11685	70	12.10	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11801	68	62.12	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	91	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13051	58	8.70	\$1,499.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12806	59	41.31	\$309.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11788	69	3.54	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	53	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14063	51	32.04	\$438.96
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12192	64	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14438	50	27.98	\$516.00
[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] Intel Xeon X7560 @ 2.27GHz	11631	71	64.62	\$179.98*
[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	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	138	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	118	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 6128 HE	8323	97	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.15	\$2,351.68
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6272	12587	61	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	65	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	112	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	117	12.24	\$580.00
[Quad CPU] AMD Opteron 8439 SE	8943	87	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
[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	31.25	\$359.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

\* - Last price seen from our affiliates.

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