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# CPU Benchmarks

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## CPU List

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

### 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	23808	1	4.99	\$4,769.95
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	2	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	22270	3	8.05	\$2,764.99
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.98	\$2,351.27
Intel Xeon E5-2690 v3 @ 2.60GHz	19889	5	9.17	\$2,169.99
Intel Xeon E5-2687W v3 @ 3.10GHz	18509	6	8.52	\$2,171.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18344	7	10.65	\$1,722.01
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	9	8.44	\$2,054.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17333	10	10.44	\$1,659.99
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16662	12	8.14	\$2,046.77
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	14	9.70	\$1,687.27
Intel Xeon E5-2660 v3 @ 2.60GHz	16160	15	10.77	\$1,499.99
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	16	7.55	\$2,136.99*
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	17	NA	NA
Intel Core i7-5960X @ 3.00GHz	15994	18	15.59	\$1,025.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15924	19	7.03	\$2,266.27
Intel Xeon E5-2650 v3 @ 2.30GHz	15456	20	12.88	\$1,199.99
Intel Xeon E5-1660 v3 @ 3.00GHz	15418	21	14.41	\$1,069.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	22	9.53	\$1,579.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	23	14.77	\$979.99
Intel Xeon E5-2687W @ 3.10GHz	14456	24	7.57	\$1,908.99
Intel Xeon E5-2690 @ 2.90GHz	14418	25	6.92	\$2,083.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	26	8.26	\$1,721.14*
Intel Core i7-4960X @ 3.60GHz	13967	27	13.56	\$1,029.99
Intel Xeon E5-2689 @ 2.60GHz	13897	28	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	29	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13736	30	12.60	\$1,089.99*
Intel Core i7-5930K @ 3.50GHz	13665	31	23.56	\$579.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	32	9.68	\$1,410.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13346	33	21.26	\$627.67*
Intel Xeon E5-2680 @ 2.70GHz	13251	34	7.36	\$1,799.99*
Intel Core i7-4930K @ 3.40GHz	13081	35	20.92	\$625.23
Intel Core i7-5820K @ 3.30GHz	12966	36	33.25	\$389.99
Intel Xeon E5-2650 v2 @ 2.60GHz	12965	37	11.18	\$1,159.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12841	38	18.89	\$679.99
Intel Xeon E5-2670 @ 2.60GHz	12761	39	8.23	\$1,549.99
Intel Core i7-3970X @ 3.50GHz	12743	40	11.47	\$1,110.63*
Intel Core i7-3960X @ 3.30GHz	12732	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	18.31	\$683.55*
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	12102	45	24.81	\$487.77
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	11892	48	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11758	49	18.67	\$629.99
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	11238	51	33.45	\$335.99
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	10399	57	29.71	\$349.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10352	58	28.76	\$359.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10304	59	30.49	\$337.99
AMD FX-9590 Eight-Core	10297	60	44.78	\$229.99
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Core i7-4770K @ 3.50GHz	10201	61	25.50	\$400.00
Intel Xeon E5-2620 v3 @ 2.40GHz	10082	62	23.45	\$429.99
Intel Core i7-4790 @ 3.60GHz	10073	63	33.03	\$304.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10060	64	37.02	\$271.77
Intel Core i7-4980HQ @ 2.80GHz	9989	65	NA	NA
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	9931	68	34.82	\$285.27
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	70	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	69	11.03	\$899.99
Intel Core i7-4940MX @ 3.10GHz	9920	71	12.40	\$799.99*
Intel Core i7-4770 @ 3.40GHz	9865	72	32.35	\$304.95
Intel Xeon E3-1270 v3 @ 3.50GHz	9835	73	29.36	\$334.99
Intel Core i7-4820K @ 3.70GHz	9834	74	30.45	\$322.99
Intel Core i7-4770R @ 3.20GHz	9799	75	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	76	15.17	\$644.99*
Intel Core i7-4910MQ @ 2.90GHz	9747	77	17.10	\$570.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	9734	78	35.27	\$275.99
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	9699	81	7.19	\$1,348.88*
Intel Xeon E5-1620 v3 @ 3.50GHz	9620	82	31.24	\$307.99
Intel Core i7-4790S @ 3.20GHz	9616	83	31.53	\$304.99
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	Insufficient data	NA	NA
Intel Core i7-3770K @ 3.50GHz	9605	84	18.87	\$508.95
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD FX-9370 Eight-Core	9585	85	45.87	\$208.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9572	86	37.25	\$256.99
Intel Core i7-4930MX @ 3.00GHz	9571	87	8.73	\$1,096.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9545	89	25.80	\$369.99*
Intel Xeon E3-1245 v3 @ 3.40GHz	9509	90	32.46	\$292.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9504	91	32.78	\$289.95*
Intel Xeon E5-2658 @ 2.10GHz	9484	92	10.54	\$899.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	93	NA	NA
Intel Core i7-4770S @ 3.10GHz	9370	94	30.42	\$307.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770 @ 3.40GHz	9369	95	27.14	\$345.25
Intel Xeon W3680 @ 3.33GHz	9362	96	10.40	\$899.99*
Intel Core i7 X 990 @ 3.47GHz	9305	97	6.16	\$1,509.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9282	98	36.69	\$252.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9281	99	26.59	\$348.98*
Intel Core i7-4860HQ @ 2.40GHz	9280	100	NA	NA
Intel Xeon X5690 @ 3.47GHz	9280	101	36.75	\$252.55*
Intel Xeon E5-2623 v3 @ 3.00GHz	9273	102	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3940XM @ 3.00GHz	9272	103	16.86	\$549.99*
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	104	23.08	\$399.99*
Intel Core i7-3920XM @ 2.90GHz	9232	105	8.42	\$1,096.00*
Intel Core i7-4900MQ @ 2.80GHz	9168	106	16.37	\$559.99*
Intel Core i7-4850HQ @ 2.30GHz	9151	107	21.09	\$434.00*
Intel Xeon E5-2440 @ 2.40GHz	9144	108	11.28	\$810.99*
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	109	8.33	\$1,095.99
Intel Xeon X5680 @ 3.33GHz	9124	110	41.57	\$219.48*
AMD Opteron 6282 SE	9116	111	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9103	112	26.01	\$349.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	113	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9096	114	26.68	\$341.00*
Intel Core i7-4870HQ @ 2.50GHz	9092	115	NA	NA
AMD FX-8370 Eight-Core	9074	116	47.76	\$189.99
Intel Core i7-4770HQ @ 2.20GHz	9029	117	NA	NA
Intel Core i7-3820 @ 3.60GHz	9010	118	27.14	\$332.01*
Intel Core i7-4790T @ 2.70GHz	9002	119	NA	NA
AMD FX-8350 Eight-Core	8980	120	52.83	\$169.99
Intel Core i7 X 980 @ 3.33GHz	8948	121	8.87	\$1,009.00*
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
Intel Core i7-3770S @ 3.10GHz	8931	122	22.83	\$391.17*
Intel Xeon E5-2630 @ 2.30GHz	8927	123	14.64	\$609.99
Intel Core i7-3840QM @ 2.80GHz	8914	124	20.78	\$429.00*
Intel Core i7-2700K @ 3.50GHz	8896	125	24.00	\$370.74*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	126	29.73	\$297.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8850	127	35.40	\$249.99
Intel Core i7 980 @ 3.33GHz	8830	128	7.96	\$1,108.95*
Intel Core i7-4770T @ 2.50GHz	8794	129	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8745	130	23.14	\$378.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8742	131	21.59	\$404.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	132	19.84	\$439.99
Intel Xeon E3-1290 @ 3.60GHz	8704	133	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8643	134	14.45	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8628	135	60.76	\$142.00
Intel Core i7-4800MQ @ 2.70GHz	8561	136	24.51	\$349.34*
Intel Core i7 970 @ 3.20GHz	8558	137	10.00	\$855.95
Intel Core i7-2600K @ 3.40GHz	8551	138	22.50	\$379.99
Intel Core i7-3820QM @ 2.70GHz	8518	139	14.13	\$602.97*
Intel Xeon E5-2643 @ 3.30GHz	8474	140	9.02	\$939.99
Intel Core i7-3740QM @ 2.70GHz	8464	141	21.70	\$389.99*
Intel Xeon E3-1280 @ 3.50GHz	8448	142	13.00	\$649.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
Intel Xeon E3-1270 @ 3.40GHz	8392	143	23.84	\$351.99*
Intel Xeon E3-1275 @ 3.40GHz	8313	144	23.03	\$360.99*
Intel Core i7-3720QM @ 2.60GHz	8285	145	26.73	\$309.99*
Intel Core i7-3770T @ 2.50GHz	8281	146	25.10	\$329.99*
Intel Core i7-4720HQ @ 2.60GHz	8274	147	NA	NA
Intel Core i7-2600 @ 3.40GHz	8269	148	21.82	\$379.00
Intel Core i7-4750HQ @ 2.00GHz	8238	149	NA	NA
Intel Xeon X5670 @ 2.93GHz	8182	150	10.91	\$749.99
AMD Opteron 6328	8132	Insufficient data	13.01	\$624.99
Intel Xeon E3-1240 @ 3.30GHz	8107	151	30.60	\$264.99*
Intel Xeon E3-1245 @ 3.30GHz	8087	152	31.71	\$255.00*
AMD FX-8320 Eight-Core	8061	153	57.59	\$139.99
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	154	14.11	\$569.99
Intel Xeon X5660 @ 2.80GHz	8029	155	84.53	\$94.99*
Intel Xeon E3-1230 @ 3.20GHz	8011	156	33.66	\$237.99*
Intel Xeon E5-2620 @ 2.00GHz	8006	157	19.53	\$409.99
Intel Core i7-4710MQ @ 2.50GHz	7996	158	32.51	\$245.99*
Intel Core i7-4710HQ @ 2.50GHz	7939	159	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	160	NA	NA
AMD FX-8370E Eight-Core	7857	161	45.69	\$172.00
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD FX-8310 Eight-Core	7849	162	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7829	163	20.44	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7809	164	20.23	\$385.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690K @ 3.50GHz	7769	165	32.92	\$235.99
Intel Core i7-4702HQ @ 2.20GHz	7721	166	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7685	167	NA	NA
AMD FX-8150 Eight-Core	7669	168	12.16	\$630.64
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Core i5-4670K @ 3.40GHz	7652	170	31.98	\$239.29
Intel Core i7-3630QM @ 2.40GHz	7646	171	31.86	\$239.99*
AMD FX-8300 Eight-Core	7641	172	NA	NA
Intel Core i5-4690 @ 3.50GHz	7630	173	33.92	\$224.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7620	174	23.88	\$319.19*
Intel Xeon X5650 @ 2.67GHz	7596	175	15.74	\$482.79
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	176	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	177	NA	NA
Intel Core i7-4785T @ 2.20GHz	7491	178	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7486	179	18.72	\$399.99*
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7407	180	32.92	\$224.99
AMD FX-8320E Eight-Core	7405	181	47.33	\$156.47
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	182	32.88	\$224.99
Intel Xeon X5687 @ 3.60GHz	7383	183	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	184	17.57	\$419.47*
Intel Core i5-4690S @ 3.20GHz	7351	185	32.68	\$224.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7341	186	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7330	187	12.22	\$599.99*
AMD Opteron 6238	7316	Insufficient data	11.25	\$650.24
Intel Xeon E5-1410 @ 2.80GHz	7312	188	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Core i7-4712MQ @ 2.30GHz	7250	189	NA	NA
Intel Core i5-4590 @ 3.30GHz	7249	190	36.25	\$199.99
Intel Core i7-4702MQ @ 2.20GHz	7232	191	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7201	192	6.57	\$1,096.00*
Intel Core i7-4765T @ 2.00GHz	7201	193	NA	NA
Intel Core i5-3570K @ 3.40GHz	7159	194	17.51	\$408.95
Intel Xeon E5649 @ 2.53GHz	7149	195	17.46	\$409.50*
Intel Core i7-2600S @ 2.80GHz	7117	196	21.67	\$328.45*
AMD Opteron 6234	7093	197	17.74	\$399.99*
Intel Xeon X5677 @ 3.47GHz	7069	198	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7043	199	34.48	\$204.29
Intel Core i5-4590S @ 3.00GHz	7030	200	35.15	\$199.99
Intel Core i7-2920XM @ 2.50GHz	6997	201	6.38	\$1,096.00*
AMD FX-6350 Six-Core	6988	202	55.47	\$125.99
Intel Core i5-3570 @ 3.40GHz	6978	203	31.72	\$219.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6954	204	29.47	\$235.99*
Intel Core i7-3632QM @ 2.20GHz	6953	205	18.39	\$378.00*
Intel Core i7-3612QM @ 2.10GHz	6858	206	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	207	33.38	\$204.99
Intel Xeon L5640 @ 2.27GHz	6837	208	68.38	\$99.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	209	29.84	\$228.99*
Intel Core i5-3550 @ 3.30GHz	6823	210	20.07	\$339.95
Intel Core i5-2550K @ 3.40GHz	6809	211	27.24	\$249.99*
Intel Core i5-3550S @ 3.00GHz	6776	212	NA	NA
Intel Core i5-4690T @ 2.50GHz	6775	213	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	214	NA	NA
AMD Opteron 6272	6759	215	8.55	\$790.37
Intel Xeon E5-1607 v3 @ 3.10GHz	6728	216	NA	NA
Intel Xeon E5645 @ 2.40GHz	6725	217	12.12	\$555.00
Intel Core i7-2760QM @ 2.40GHz	6678	218	17.67	\$378.00*
Intel Core i5-4570S @ 2.90GHz	6675	219	34.59	\$192.99
Intel Core i5-4460 @ 3.20GHz	6670	220	35.11	\$189.99
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6638	221	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6595	222	13.22	\$498.95*
Intel Xeon W3580 @ 3.33GHz	6583	223	6.08	\$1,083.47*
AMD FX-8120 Eight-Core	6577	224	20.24	\$325.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470 @ 3.20GHz	6566	225	29.47	\$222.81
AMD Opteron 3380	6565	226	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6534	228	27.37	\$238.69*
Intel Xeon E3-1260L @ 2.40GHz	6534	227	21.01	\$310.99*
Intel Core i5-3570S @ 3.10GHz	6522	229	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6481	230	NA	NA
Intel Core i5-2500K @ 3.30GHz	6469	231	20.28	\$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	6443	232	12.28	\$524.58*
Intel Core i5-4440 @ 3.10GHz	6436	233	33.88	\$189.99
Intel Core i5-4670S @ 3.10GHz	6436	234	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4670T @ 2.30GHz	6419	235	NA	NA
Intel Xeon W5590 @ 3.33GHz	6401	236	3.64	\$1,759.21*
Intel Xeon L5639 @ 2.13GHz	6387	237	NA	NA
Intel Core i5-4460S @ 2.90GHz	6376	238	NA	NA
Intel Core i5-4570R @ 2.70GHz	6371	239	NA	NA
AMD FX-6300 Six-Core	6354	240	63.55	\$99.99
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Xeon W3570 @ 3.20GHz	6320	241	5.80	\$1,089.99*
Intel Core i5-4430 @ 3.00GHz	6295	242	35.33	\$178.20
Intel Core i7 975 @ 3.33GHz	6282	243	10.30	\$609.99*
Intel Core i5-3470S @ 2.90GHz	6224	244	23.15	\$268.95*
Intel Core i5-2500 @ 3.30GHz	6212	245	13.09	\$474.59
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6196	246	15.49	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6189	247	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6155	248	29.31	\$209.99
Intel Core i5-3475S @ 2.90GHz	6114	249	NA	NA
AMD FX-6200 Six-Core	6109	250	48.22	\$126.70
Intel Core i5-4440S @ 2.80GHz	6100	251	32.11	\$189.99
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
Intel Core i5-3350P @ 3.10GHz	6094	252	32.08	\$189.99*
AMD FX-8100 Eight-Core	6063	253	42.70	\$142.00*
Intel Core i5-3450S @ 2.80GHz	6001	254	29.06	\$206.51*
Intel Xeon E3-1225 @ 3.10GHz	5999	255	27.90	\$214.99*
Intel Core i7-2670QM @ 2.20GHz	5998	256	15.87	\$378.00*
Intel Core i5-3340 @ 3.10GHz	5958	257	31.36	\$189.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5949	258	23.80	\$249.99*
Intel Core i7 960 @ 3.20GHz	5936	259	14.17	\$418.95*
Intel Core i5-4430S @ 2.70GHz	5930	260	NA	NA
Intel Xeon E5-2609 v3 @ 1.90GHz	5891	261	19.32	\$304.99
Intel Core i7 965 @ 3.20GHz	5890	262	3.93	\$1,498.95*
AMD Phenom II X6 1100T	5873	263	14.83	\$395.99*
Intel Core i5-3330 @ 3.00GHz	5871	264	27.83	\$211.00
Intel Core i5-3570T @ 2.30GHz	5860	265	NA	NA
Intel Xeon X5647 @ 2.93GHz	5849	266	4.84	\$1,207.50*
Intel Core i5-2400 @ 3.10GHz	5822	267	29.11	\$199.99
Intel Core i7-2635QM @ 2.00GHz	5781	268	NA	NA
AMD Opteron 6212	5776	Insufficient data	9.55	\$604.91*
Intel Core i5-3335S @ 2.70GHz	5775	269	NA	NA
AMD FX-6120 Six-Core	5769	270	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5739	271	NA	NA
Intel Core i7 880 @ 3.07GHz	5727	272	9.82	\$583.00*
Intel Core i5-2450P @ 3.20GHz	5710	273	26.56	\$214.99*
Intel Core i5-2380P @ 3.10GHz	5701	274	26.90	\$211.91*
AMD Phenom II X6 1090T	5699	275	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	5677	276	22.71	\$250.00*
Intel Core i5-3340S @ 2.80GHz	5660	277	28.30	\$199.99*
Intel Xeon L5638 @ 2.00GHz	5642	278	NA	NA
Intel Core i7 950 @ 3.07GHz	5636	279	18.18	\$309.99
AMD Athlon X4 860K Quad Core	5635	280	75.15	\$74.99
AMD A10 PRO-7850B APU	5630	281	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5622	282	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	283	NA	NA
AMD A10-7850K APU	5609	284	43.32	\$129.49
Intel Core i5-3330S @ 2.70GHz	5609	285	NA	NA
Intel Xeon E5640 @ 2.67GHz	5583	286	39.88	\$139.99
Intel Core i7-2630QM @ 2.00GHz	5568	287	34.81	\$159.99*
Intel Xeon X5570 @ 2.93GHz	5560	288	27.80	\$199.99*
Intel Core i3-4370 @ 3.80GHz	5555	289	37.29	\$148.99
Intel Xeon W3540 @ 2.93GHz	5527	290	7.91	\$698.95*
Intel Core i7 870 @ 2.93GHz	5495	291	18.69	\$293.99
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5483	292	15.29	\$358.55*
Intel Xeon X5560 @ 2.80GHz	5479	293	32.43	\$168.99*
Intel Core i3-4360 @ 3.70GHz	5477	294	36.28	\$150.99
Intel Core i5-4590T @ 2.00GHz	5473	295	NA	NA
Intel Core i5-2310 @ 2.90GHz	5463	296	32.14	\$169.99*
AMD FX-8140 Eight-Core	5458	297	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5446	298	30.95	\$175.99*
Intel Core i7 940 @ 2.93GHz	5443	299	7.78	\$699.95*
AMD Phenom II X6 1075T	5438	300	20.92	\$259.99*
Intel Core i3-4170 @ 3.70GHz	5437	301	43.51	\$124.99
AMD FX-6100 Six-Core	5412	303	24.05	\$225.05
Intel Xeon X5550 @ 2.67GHz	5412	302	67.67	\$79.99*
Intel Core i7-2710QE @ 2.10GHz	5398	304	NA	NA
AMD A10-7800 APU	5365	305	39.75	\$134.99
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 3365	5336	306	NA	NA
AMD A10 PRO-7800B APU	5313	307	NA	NA
Intel Core i5-2300 @ 2.80GHz	5290	308	27.85	\$189.98*
AMD FX-770K Quad-Core	5285	309	NA	NA
Intel Core i3-4350 @ 3.60GHz	5264	310	35.10	\$149.99
AMD A10-7700K APU	5257	311	43.81	\$119.99
Intel Core i7 930 @ 2.80GHz	5224	312	20.09	\$260.00*
Intel Core i3-4340 @ 3.60GHz	5205	313	32.74	\$158.99
AMD FX-4350 Quad-Core	5201	314	61.20	\$84.99
AMD A8-7600 APU	5200	315	57.79	\$89.99
Intel Core i7-2715QE @ 2.10GHz	5199	316	NA	NA
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
Intel Core i5-2500S @ 2.70GHz	5161	317	33.96	\$152.00*
Intel Xeon X3460 @ 2.80GHz	5158	318	14.87	\$346.99*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Core i7-4610M @ 3.00GHz	5126	319	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.27	\$296.27
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5630 @ 2.53GHz	5114	320	17.64	\$289.99
AMD Phenom II X6 1065T	5112	321	NA	NA
Intel Core i7 860 @ 2.80GHz	5098	322	14.16	\$359.99*
Intel Xeon X3470 @ 2.93GHz	5092	323	27.09	\$187.99*
Intel Core i7-4578U @ 3.00GHz	5087	324	NA	NA
Intel Core i3-4330 @ 3.50GHz	5068	325	36.20	\$139.99
Intel Xeon W3520 @ 2.67GHz	5060	326	14.06	\$359.99*
AMD Phenom II X6 1055T	5057	327	21.07	\$239.99*
Intel Core i7 S 870 @ 2.67GHz	5052	328	NA	NA
Intel Core i3-4160 @ 3.60GHz	5048	329	43.31	\$116.58
AMD A10-6800B APU	5042	330	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i5-4460T @ 1.90GHz	4988	332	NA	NA
Intel Core i7 920 @ 2.67GHz	4988	331	17.20	\$290.00*
Intel Xeon X3450 @ 2.67GHz	4969	333	21.61	\$229.99*
Intel Core i5-4340M @ 2.90GHz	4961	334	NA	NA
Intel Core i7-5557U @ 3.10GHz	4950	335	NA	NA
AMD A8 PRO-7600B APU	4946	336	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Xeon E5620 @ 2.40GHz	4927	337	75.66	\$65.13
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	338	22.38	\$219.99
Intel Core i3-4150 @ 3.50GHz	4918	339	41.69	\$118.00
AMD Phenom II X6 1045T	4906	340	27.72	\$177.00*
Intel Core i3-4360T @ 3.20GHz	4874	341	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5540 @ 2.53GHz	4872	342	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 i5-2400S @ 2.50GHz	4862	343	18.01	\$269.95*
Intel Core i7 S 860 @ 2.53GHz	4856	344	12.60	\$385.27*
Intel Core i7-4600M @ 2.90GHz	4845	345	NA	NA
Intel Core i5-4570T @ 2.90GHz	4835	346	23.59	\$204.99
Intel Core2 Extreme X9750 @ 3.16GHz	4822	348	NA	NA
Intel Xeon X5492 @ 3.40GHz	4822	347	3.47	\$1,391.29*
AMD FX-4170 Quad-Core	4814	349	24.44	\$197.00*
Intel Xeon W3565 @ 3.20GHz	4804	350	14.88	\$322.99*
Intel Core i3-4130 @ 3.40GHz	4793	351	40.52	\$118.28
Intel Xeon X5482 @ 3.20GHz	4769	352	47.70	\$99.99
AMD A10-6800K APU	4765	353	34.28	\$138.99
AMD Phenom II X6 1035T	4763	354	25.20	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	355	2.87	\$1,659.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4757	356	3.40	\$1,400.00*
Intel Xeon E5530 @ 2.40GHz	4755	357	45.29	\$104.99*
Intel Core i5-2405S @ 2.50GHz	4746	358	14.38	\$330.02*
AMD A8-7650K	4745	359	41.58	\$114.12
AMD Opteron 6128	4742	360	21.80	\$217.56
AMD A10-5800B APU	4721	361	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	363	17.16	\$274.99*
Intel Xeon X3380 @ 3.16GHz	4718	362	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	364	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	4671	365	58.40	\$79.99
AMD Phenom II X4 980	4666	366	34.15	\$136.64*
Intel Core i5-4210H @ 2.90GHz	4658	367	NA	NA
Intel Xeon W3550 @ 3.07GHz	4656	368	14.37	\$323.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Core i5-4308U @ 2.80GHz	4652	369	NA	NA
Intel Core i7-3540M @ 3.00GHz	4648	370	17.88	\$259.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	371	2.51	\$1,849.95*
Intel Xeon X5470 @ 3.33GHz	4646	372	NA	NA
AMD A10-5800K APU	4635	373	51.52	\$89.99
AMD A10-6700 APU	4634	374	19.96	\$232.25
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD A8-6600K APU	4619	375	42.00	\$109.99
AMD Phenom II X4 975	4613	376	35.49	\$129.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	377	17.06	\$269.99
Intel Xeon E5-2609 @ 2.40GHz	4603	378	14.95	\$307.99
Intel Core i5-5257U @ 2.70GHz	4590	379	NA	NA
AMD A10-6790K APU	4580	380	35.81	\$127.90
AMD Athlon X4 760K Quad Core	4580	381	40.45	\$113.24*
AMD A8-6500 APU	4559	382	26.13	\$174.46*
Intel Core i7-3520M @ 2.90GHz	4547	383	NA	NA
Intel Core i3-4330T @ 3.00GHz	4546	384	NA	NA
Intel Core i5-3470T @ 2.90GHz	4546	385	19.35	\$234.95*
AMD FX-4150 Quad-Core	4542	386	NA	NA
Intel Xeon X3370 @ 3.00GHz	4526	387	12.39	\$365.50*
Intel Core i3-3250 @ 3.50GHz	4517	388	33.71	\$134.00
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
AMD A8-6500B APU	4500	389	NA	NA
AMD Athlon X4 750 Quad Core	4492	390	NA	NA
Intel Core i3-4160T @ 3.10GHz	4470	392	NA	NA
Intel Xeon L5630 @ 2.13GHz	4470	391	12.59	\$354.99*
Intel Xeon X5460 @ 3.16GHz	4467	393	59.58	\$74.99
Intel Xeon E5520 @ 2.27GHz	4446	394	68.26	\$65.13*
Intel Core i5-4200H @ 2.80GHz	4443	395	NA	NA
Intel Core i5-4288U @ 2.60GHz	4443	396	NA	NA
AMD Phenom II X4 970	4435	397	35.48	\$124.99*
AMD FX-4200 Quad-Core	4427	398	59.05	\$74.99
Intel Core i5-4300M @ 2.60GHz	4426	399	NA	NA
Intel Core i5-4310M @ 2.70GHz	4420	400	NA	NA
Intel Core i7-5600U @ 2.60GHz	4413	401	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD FX-670K Quad-Core	4386	402	NA	NA
Intel Core i3-3225 @ 3.30GHz	4366	403	13.66	\$319.59*
Intel Core2 Extreme X9650 @ 3.00GHz	4357	405	6.17	\$706.05*
Intel Xeon L5520 @ 2.27GHz	4357	404	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
AMD Athlon X4 840	4345	406	NA	NA
Intel Core i3-3245 @ 3.40GHz	4334	407	17.13	\$253.06*
Intel Xeon E5450 @ 3.00GHz	4332	408	54.16	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5600K APU	4327	409	33.05	\$130.96
Intel Core i3-2140 @ 3.50GHz	4325	410	NA	NA
Intel Core i5-3360M @ 2.80GHz	4323	411	14.91	\$289.99*
Intel Core i3-3240 @ 3.40GHz	4322	412	36.02	\$119.99
Intel Xeon W3530 @ 2.80GHz	4304	413	15.10	\$285.00*
Intel Core i5-4278U @ 2.60GHz	4303	414	NA	NA
Intel Core i7-3687U @ 2.10GHz	4291	415	NA	NA
Intel Xeon E5472 @ 3.00GHz	4289	416	3.90	\$1,098.95*
AMD Athlon X4 750K Quad Core	4272	417	55.50	\$76.99*
Intel Xeon X5698 @ 4.40GHz	4272	418	NA	NA
AMD Phenom II X4 965	4268	419	29.44	\$145.00*
Intel Core i5-3380M @ 2.90GHz	4265	420	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4263	421	16.40	\$259.95
Intel Core i7-4558U @ 2.80GHz	4253	422	NA	NA
Intel Xeon X3363 @ 2.83GHz	4241	423	53.02	\$79.99
Intel Xeon X5450 @ 3.00GHz	4230	424	38.46	\$110.00*
Intel Xeon X3440 @ 2.53GHz	4224	425	58.68	\$71.99*
Intel Core i5-4210M @ 2.60GHz	4214	426	22.18	\$189.99*
AMD A10-5700 APU	4209	428	32.14	\$130.96
Intel Core i3-3220 @ 3.30GHz	4209	427	32.13	\$131.00
Intel Xeon E5462 @ 2.80GHz	4191	429	16.37	\$255.99*
AMD Phenom II X4 B60	4175	430	NA	NA
AMD FX-7600P	4172	431	NA	NA
Intel Core i7-4600U @ 2.10GHz	4155	432	NA	NA
AMD Phenom II X4 B99	4154	433	NA	NA
AMD FX-4130 Quad-Core	4150	434	54.25	\$76.51
Intel Core i7-4650U @ 1.70GHz	4146	435	NA	NA
Intel Core i5-3340M @ 2.70GHz	4136	436	NA	NA
Intel Core i3-4130T @ 2.90GHz	4125	437	34.39	\$119.99
Intel Core i7-3555LE @ 2.50GHz	4118	438	NA	NA
Intel Core i5-4258U @ 2.40GHz	4104	439	NA	NA
Intel Xeon X3360 @ 2.83GHz	4103	440	46.10	\$89.00
Intel Core i3-4150T @ 3.00GHz	4089	441	34.95	\$117.00*
Intel Core i5-4200M @ 2.50GHz	4077	442	22.66	\$179.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4061	443	37.98	\$106.95
Intel Core i3-2130 @ 3.40GHz	4058	444	13.82	\$293.59*
AMD FX-4100 Quad-Core	4045	445	12.90	\$313.49
AMD RX-427BB	4022	446	NA	NA
AMD A8-5500 APU	4016	448	44.63	\$89.99
Intel Xeon L5430 @ 2.66GHz	4016	447	NA	NA
AMD Phenom II X4 955	4015	449	33.47	\$119.99*
Intel Core i5-3320M @ 2.60GHz	4015	450	16.73	\$239.99*
AMD Opteron 3350 HE	4009	451	NA	NA
Intel Core i3-2125 @ 3.30GHz	4005	452	26.71	\$149.99*
Intel Xeon E5440 @ 2.83GHz	4003	453	88.99	\$44.99
Intel Core i7-940XM @ 2.13GHz	4000	454	NA	NA
Intel Pentium G3258 @ 3.20GHz	3997	455	57.11	\$69.99
AMD Phenom II X4 B97	3984	456	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	457	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 i7-5500U @ 2.40GHz	3968	458	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	459	NA	NA
Intel Core i7-2640M @ 2.80GHz	3964	461	NA	NA
Intel Core i7-4510U @ 2.00GHz	3964	460	NA	NA
Intel Xeon E5430 @ 2.66GHz	3952	462	65.88	\$59.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 559	3950	463	NA	NA
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	3945	466	NA	NA
AMD Athlon X4 740 Quad Core	3938	467	14.22	\$277.00*
Intel Atom C2750 @ 2.40GHz	3929	468	NA	NA
Intel Core i5-3230M @ 2.60GHz	3928	469	17.46	\$225.00*
Intel Core i7-5650U @ 2.20GHz	3925	470	NA	NA
Intel Core i7-3667U @ 2.00GHz	3923	471	NA	NA
Intel Core i5 760 @ 2.80GHz	3922	472	19.71	\$199.00*
Intel Core i5-5300U @ 2.30GHz	3920	473	NA	NA
Intel Xeon X3350 @ 2.66GHz	3911	474	43.47	\$89.99*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	475	32.48	\$120.21*
Intel Core i7-4550U @ 1.50GHz	3893	476	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3879	477	11.12	\$348.79
AMD Phenom II X4 960T	3873	478	19.37	\$200.00*
Intel Xeon X5472 @ 3.00GHz	3871	479	4.58	\$844.50*
Intel Core i7-3537U @ 2.00GHz	3870	480	NA	NA
Intel Core i3-2120 @ 3.30GHz	3867	481	25.79	\$149.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-2620M @ 2.70GHz	3832	482	NA	NA
Intel Core i7-4500U @ 1.80GHz	3827	483	NA	NA
Intel Core i7-920XM @ 2.00GHz	3823	484	3.34	\$1,144.69*
AMD Phenom II X4 B50	3821	485	NA	NA
AMD Phenom II X4 B95	3817	486	16.97	\$225.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3806	487	11.36	\$335.25*
AMD Phenom II X4 20	3805	488	34.92	\$109.00*
Intel Core i5-3210M @ 2.50GHz	3787	489	25.09	\$150.99*
Intel Core i5-4310U @ 2.00GHz	3783	490	NA	NA
AMD Phenom II X4 973	3777	491	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	492	17.93	\$209.99
Intel Core i5-4300U @ 1.90GHz	3758	493	NA	NA
AMD A10-6700T APU	3752	494	21.57	\$173.99
Intel Core i5-2560M @ 2.70GHz	3752	495	NA	NA
Intel Core i3-2105 @ 3.10GHz	3745	496	27.54	\$135.99*
Intel Pentium G3450 @ 3.40GHz	3735	497	53.38	\$69.99
AMD A8-5500B APU	3733	498	NA	NA
Intel Core i5 750 @ 2.67GHz	3731	499	18.20	\$205.00*
AMD Phenom II X4 945	3730	500	20.73	\$179.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3727	501	23.30	\$159.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3719	502	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	503	NA	NA
Intel Core i5-2540M @ 2.60GHz	3706	504	26.48	\$139.99*
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	505	NA	NA
Intel Core i3-3220T @ 2.80GHz	3694	506	28.42	\$129.99
Intel Core i5-5250U @ 1.60GHz	3691	507	NA	NA
Intel Core i3-3240T @ 2.90GHz	3665	508	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	509	16.34	\$223.79*
AMD Phenom II X4 940	3656	511	34.82	\$104.99*
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	510	NA	NA
Intel Core i7-3517U @ 1.90GHz	3654	512	NA	NA
AMD Athlon II X4 650	3647	513	21.90	\$166.60*
Intel Core2 Quad Q9505 @ 2.83GHz	3632	514	14.69	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3631	516	NA	NA
Quad-Core AMD Opteron 1385	3631	515	41.75	\$86.99*
AMD A8-3870K APU	3630	517	27.72	\$130.99
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 i3-2100 @ 3.10GHz	3621	522	17.25	\$210.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3617	523	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	524	NA	NA
AMD Athlon II X4 555	3613	525	NA	NA
Intel Pentium G3460 @ 3.50GHz	3609	526	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	527	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3603	528	NA	NA
AMD Athlon X4 645	3595	529	NA	NA
AMD Phenom II X4 850	3589	530	32.19	\$111.49*
Intel Core i5-4260U @ 1.40GHz	3576	531	NA	NA
AMD Phenom II X4 830	3575	532	32.80	\$109.00*
AMD A10-7400P	3568	533	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	534	NA	NA
Intel Core i5-2520M @ 2.50GHz	3561	535	25.81	\$137.99*
Intel Core i5-3437U @ 1.90GHz	3546	536	NA	NA
AMD Phenom II X4 B45	3542	537	NA	NA
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	538	NA	NA
Intel Xeon X3230 @ 2.66GHz	3538	539	11.39	\$310.51*
AMD A8-3850 APU	3536	540	31.40	\$112.60
Intel Xeon X5365 @ 3.00GHz	3532	541	24.93	\$141.68*
Intel Xeon E5607 @ 2.27GHz	3531	542	12.48	\$282.99*
AMD Phenom II X4 B55	3525	543	NA	NA
Intel Core i5-5200U @ 2.20GHz	3525	544	NA	NA
Intel Xeon X3353 @ 2.66GHz	3524	545	47.00	\$74.99
Intel Core i5-3427U @ 1.80GHz	3515	546	NA	NA
AMD Athlon II X4 645	3514	547	34.52	\$101.80
Intel Xeon L5420 @ 2.50GHz	3512	548	100.39	\$34.99*
Intel Core i5 680 @ 3.60GHz	3508	549	10.75	\$326.35*
Intel Xeon E5-2603 @ 1.80GHz	3504	550	16.69	\$209.99
AMD Phenom II X4 925	3497	551	21.86	\$159.99*
Intel Xeon E5420 @ 2.50GHz	3490	552	132.27	\$26.39
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	554	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	553	17.36	\$200.99
Intel Pentium G3470 @ 3.60GHz	3484	555	34.85	\$99.99
Intel Core i7-3689Y @ 1.50GHz	3479	557	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	556	9.17	\$379.42*
AMD Phenom II X4 920	3477	558	24.84	\$140.00*
Intel Core i5-4250U @ 1.30GHz	3470	559	10.36	\$334.99
AMD Athlon X4 640	3461	560	NA	NA
AMD Phenom II X4 B25	3455	561	NA	NA
Intel Pentium G3440 @ 3.30GHz	3454	562	38.38	\$89.99
AMD A10-4657M APU	3449	Insufficient data	NA	NA
Intel Pentium G3430 @ 3.30GHz	3449	563	34.50	\$99.99
Intel Core2 Quad Q9400 @ 2.66GHz	3439	564	27.31	\$125.95*
AMD Athlon II X4 641 Quad-Core	3437	565	51.32	\$66.97*
Intel Pentium G2140 @ 3.30GHz	3436	566	34.37	\$99.99*
Intel Xeon X3320 @ 2.50GHz	3432	567	14.93	\$229.95*
AMD Phenom II X4 820	3426	568	38.08	\$89.99*
AMD A8-6500T APU	3424	569	NA	NA
Intel Core i5-2450M @ 2.50GHz	3422	570	30.02	\$113.99*
AMD A10 PRO-7350B APU	3421	571	NA	NA
Intel Pentium G3420 @ 3.20GHz	3421	572	50.35	\$67.95
Intel Core i7 Q 840 @ 1.87GHz	3420	573	NA	NA
Intel Core i5-4210U @ 1.70GHz	3397	574	NA	NA
AMD Phenom II X4 910e	3387	575	21.58	\$156.99*
Intel Core i3-4100M @ 2.50GHz	3386	576	NA	NA
AMD A10-5750M APU	3379	577	NA	NA
AMD Phenom II X4 B93	3369	579	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	578	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	580	NA	NA
AMD Phenom II X4 10	3359	581	NA	NA
AMD Phenom II X4 B40	3354	582	NA	NA
Intel Xeon X3430 @ 2.40GHz	3353	583	15.60	\$214.99*
AMD Athlon II X4 640	3352	584	33.57	\$99.88
Intel Core2 Quad Q6700 @ 2.66GHz	3349	585	12.88	\$259.99*
Intel Core i3-3130M @ 2.60GHz	3342	586	NA	NA
AMD Phenom II X4 05e	3340	587	NA	NA
Intel Pentium G3250 @ 3.20GHz	3336	588	57.74	\$57.79
AMD Phenom II X4 910	3329	589	33.29	\$100.00*
Intel Xeon X5355 @ 2.66GHz	3323	590	6.78	\$490.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9100 @ 2.26GHz	3315	591	8.59	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	592	NA	NA
Intel Xeon E5410 @ 2.33GHz	3308	593	60.17	\$54.99*
AMD FX-7500 APU	3299	594	NA	NA
AMD Athlon II X4 635	3294	595	27.45	\$119.99*
Intel Pentium G3240 @ 3.10GHz	3283	596	58.65	\$55.99
Intel Xeon X3323 @ 2.50GHz	3279	597	93.73	\$34.99
Intel Core i5-4200U @ 1.60GHz	3277	598	NA	NA
AMD Phenom II X3 B77	3276	599	NA	NA
Intel Core i5 660 @ 3.33GHz	3269	600	9.62	\$339.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2430M @ 2.40GHz	3266	601	33.34	\$97.99*
Intel Core i5 670 @ 3.47GHz	3263	602	9.52	\$342.95*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	603	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3257	604	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3248	605	NA	NA
Intel Core i3-3120M @ 2.50GHz	3242	606	27.48	\$117.99*
Intel Core i5-3337U @ 1.80GHz	3240	607	14.40	\$225.00*
Intel Core i3-4000M @ 2.40GHz	3238	608	29.45	\$109.99*
Intel Xeon E5507 @ 2.27GHz	3237	609	64.76	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	610	29.69	\$108.99*
AMD A6-3670 APU	3234	611	3.08	\$1,048.85*
AMD Phenom 9850B Quad-Core	3229	612	NA	NA
Intel Core i5-2415M @ 2.30GHz	3223	613	NA	NA
Intel Core i5-2435M @ 2.40GHz	3222	614	NA	NA
Intel Core i3-2120T @ 2.60GHz	3211	615	24.30	\$132.17*
AMD A6-3650 APU	3209	616	28.51	\$112.60
AMD A8-3820 APU	3205	617	26.86	\$119.34*
Intel Core i7-2630UM @ 1.60GHz	3204	618	NA	NA
AMD Phenom II X4 810	3200	619	27.59	\$115.99*
Intel Core i5 661 @ 3.33GHz	3194	620	15.21	\$209.99*
Intel Pentium G3220 @ 3.00GHz	3192	621	56.02	\$56.99
Intel Core2 Quad Q9300 @ 2.50GHz	3190	622	33.59	\$94.99
AMD Athlon II X4 631 Quad-Core	3181	623	17.97	\$177.00*
Intel Xeon E5606 @ 2.13GHz	3180	624	10.67	\$297.99
AMD Opteron 2378	3179	625	17.76	\$179.00*
AMD Athlon II X4 630	3168	626	37.28	\$85.00*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i5-2410M @ 2.30GHz	3160	627	34.74	\$90.99*
Intel Pentium G2130 @ 3.20GHz	3158	628	48.60	\$64.99*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
AMD A8-3800 APU	3146	629	20.09	\$156.59*
Intel Core i5 650 @ 3.20GHz	3142	631	13.80	\$227.63*
Intel Pentium G3260 @ 3.30GHz	3142	630	44.89	\$69.99
Intel Xeon X3220 @ 2.40GHz	3137	632	10.50	\$298.95*
AMD Athlon X4 630	3121	633	33.93	\$92.00*
AMD A10-4600M APU	3120	634	NA	NA
AMD Phenom II X4 905e	3112	635	16.01	\$194.46*
AMD A10-5757M APU	3105	636	NA	NA
Intel Celeron G1850 @ 2.90GHz	3105	637	51.76	\$59.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3089	638	13.73	\$225.00*
Intel Pentium G2120 @ 3.10GHz	3083	639	35.44	\$86.99*
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	640	NA	NA
AMD Athlon X3 450	3064	641	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	642	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 i3-5010U @ 2.10GHz	3050	643	NA	NA
Intel Core i3-3110M @ 2.40GHz	3049	644	28.77	\$105.99*
AMD Phenom 9950 Quad-Core	3048	645	19.42	\$156.99*
AMD Phenom II X3 740	3043	646	34.20	\$88.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	3038	647	21.70	\$140.00*
Intel Xeon E5506 @ 2.13GHz	3036	648	64.63	\$46.99*
Intel Core M-5Y70 @ 1.10GHz	3029	649	NA	NA
Intel Core i3 560 @ 3.33GHz	3028	650	15.22	\$198.95*
AMD Phenom II X3 B75	3025	651	NA	NA
Intel Core i7-2637M @ 1.70GHz	3024	653	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	652	NA	NA
AMD R-464L APU	3019	654	NA	NA
Intel Core i5-5350U @ 1.80GHz	3018	655	NA	NA
AMD Phenom II X4 805	3017	656	17.35	\$173.99*
Intel Core i3-5005U @ 2.00GHz	3010	657	NA	NA
AMD A6 PRO-7400B	3005	658	NA	NA
AMD Phenom 2 X4 12000	3005	659	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	660	NA	NA
AMD A10-7300 APU	3000	661	NA	NA
AMD Phenom 7950 Quad-Core	2991	663	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2991	662	16.62	\$179.95
Intel Pentium G3240T @ 2.70GHz	2985	664	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	665	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
AMD Athlon II X4 620	2973	666	26.40	\$112.60*
Intel Pentium G3420T @ 2.70GHz	2971	667	NA	NA
AMD A8-5550M APU	2970	668	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2968	669	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2956	670	10.52	\$281.00*
AMD Phenom FX-5200 Quad-Core	2953	671	NA	NA
AMD Opteron 2374 HE	2951	672	15.53	\$189.99*
AMD Athlon X4 620	2948	673	35.10	\$83.99*
AMD Opteron 4122	2942	674	11.32	\$259.95
Intel Celeron G1840 @ 2.80GHz	2939	675	66.83	\$43.99
AMD Opteron 6134	2938	676	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2931	677	58.63	\$50.00*
AMD Phenom II X4 900e	2930	678	NA	NA
Intel Pentium G2030 @ 3.00GHz	2927	679	49.63	\$58.99
Intel Xeon E5345 @ 2.33GHz	2926	680	14.90	\$196.42*
AMD A8-5557M APU	2923	681	NA	NA
AMD A8-7100 APU	2912	682	NA	NA
Intel Xeon E5405 @ 2.00GHz	2912	683	63.32	\$45.99*
AMD Athlon II X3 460	2906	684	22.37	\$129.95*
AMD Athlon II X4 620e	2906	685	NA	NA
Intel Pentium G3250T @ 2.80GHz	2895	686	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2893	688	NA	NA
Intel Pentium G870 @ 3.10GHz	2893	687	34.86	\$82.99*
AMD Athlon X4 635	2891	689	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 A6-7400K APU	2878	691	44.98	\$63.99
Intel Core i7 M 640 @ 2.80GHz	2878	690	NA	NA
AMD A6-3620 APU	2877	692	63.95	\$45.00*
AMD A8 PRO-7150B APU	2872	693	NA	NA
AMD Athlon II X4 610e	2870	694	28.71	\$99.99
Intel Celeron G1820 @ 2.70GHz	2869	695	66.74	\$42.99
Intel Core i3 550 @ 3.20GHz	2857	696	18.32	\$155.99*
Intel Core M-5Y10 @ 0.80GHz	2849	697	NA	NA
AMD Phenom 9750 Quad-Core	2847	698	25.89	\$109.99*
Intel Core i7-2677M @ 1.80GHz	2847	699	NA	NA
Intel Core i3-4025U @ 1.90GHz	2843	700	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	701	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	703	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	702	50.67	\$55.99
Intel Core2 Quad Q8200 @ 2.33GHz	2834	704	17.18	\$164.99*
AMD Phenom II X4 B15e	2831	705	NA	NA
AMD Athlon II X3 455	2821	706	28.22	\$99.99*
AMD Opteron 2350	2820	707	10.45	\$269.99*
AMD Opteron 2356	2814	708	50.35	\$55.89*
Intel Pentium G860 @ 3.00GHz	2812	709	33.09	\$84.99*
AMD Phenom 9750B Quad-Core	2804	710	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X920 Quad-Core	2804	711	NA	NA
AMD Athlon II X4 615e	2802	712	19.20	\$145.99*
Intel Xeon E5504 @ 2.00GHz	2802	713	12.74	\$220.00*
Intel Core i3-4330TE @ 2.40GHz	2796	714	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A10-5745M APU	2792	715	NA	NA
Intel Pentium G2020 @ 2.90GHz	2789	716	44.14	\$63.19*
AMD A6-3600 APU	2787	717	37.17	\$75.00*
AMD Phenom II X4 B05e	2781	718	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2779	719	16.64	\$166.99*
AMD Athlon II X4 605e	2773	720	27.25	\$101.80
Intel Core i7-2617M @ 1.50GHz	2771	721	NA	NA
Intel Core i3-2100T @ 2.50GHz	2770	722	18.68	\$148.28*
Intel Core i3-2370M @ 2.40GHz	2768	723	30.09	\$91.99*
Intel E3000 @ 3.40GHz	2767	724	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	725	NA	NA
Intel Xeon X3210 @ 2.13GHz	2754	726	12.81	\$214.99*
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2747	727	6.39	\$429.95*
AMD Phenom II X3 B73	2744	728	36.60	\$75.00*
Intel Celeron G1630 @ 2.80GHz	2732	729	45.55	\$59.99*
Intel Core i5 M 580 @ 2.67GHz	2725	730	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	731	NA	NA
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II X3 720	2700	732	36.02	\$74.99*
Intel Core i3-4030U @ 1.90GHz	2697	733	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
Intel Core i3 540 @ 3.07GHz	2694	734	14.97	\$179.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9930	2690	735	NA	NA
Intel Pentium G850 @ 2.90GHz	2686	736	27.30	\$98.39*
AMD A8-4500M APU	2672	737	NA	NA
AMD Phenom 9450e Quad-Core	2672	738	25.45	\$105.00*
AMD Phenom 9650 Quad-Core	2661	739	24.20	\$110.00*
Intel Core i5 M 560 @ 2.67GHz	2657	740	10.63	\$249.99*
Intel Core i5-2557M @ 1.70GHz	2656	741	NA	NA
Intel Celeron G1620 @ 2.70GHz	2650	742	45.70	\$57.99*
AMD Phenom II X3 715	2649	743	31.17	\$84.99*
AMD Opteron 1352	2647	744	19.47	\$135.99*
AMD Opteron 1356	2647	745	29.42	\$89.99
Intel Core i3-2350M @ 2.30GHz	2645	746	NA	NA
Intel Pentium G2010 @ 2.80GHz	2642	747	35.24	\$74.99*
AMD Opteron 2380	2640	748	70.43	\$37.50
Intel Xeon E5335 @ 2.00GHz	2638	749	4.06	\$649.95*
AMD Athlon X3 455	2636	750	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2636	751	9.38	\$281.00*
AMD Phenom II X4 840	2635	752	16.47	\$160.00*
AMD Athlon II X3 450	2632	753	30.41	\$86.55
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A8-3550MX APU	2611	754	NA	NA
Intel Core i3-2348M @ 2.30GHz	2609	755	NA	NA
Intel Xeon L5320 @ 1.86GHz	2605	756	19.88	\$131.06*
AMD Athlon 5350 APU with Radeon R3	2603	757	49.13	\$52.99
Intel Pentium G645 @ 2.90GHz	2600	758	44.08	\$58.99*
AMD Opteron 1354	2596	759	8.38	\$309.97*
AMD Athlon II X4 6400e	2594	760	NA	NA
AMD Phenom 9600B Quad-Core	2593	761	17.62	\$147.19*
AMD Athlon II X3 440	2584	762	39.77	\$64.99*
AMD GX-424CC SOC with Radeon R5E Graphics	2584	Insufficient data	NA	NA
Intel Core i3 530 @ 2.93GHz	2581	763	20.65	\$125.00*
Intel Pentium G840 @ 2.80GHz	2581	764	30.38	\$84.99*
Intel Pentium G3220T @ 2.60GHz	2567	765	NA	NA
AMD Phenom 9550 Quad-Core	2565	766	25.66	\$99.97*
Intel Pentium G2020T @ 2.50GHz	2565	767	40.08	\$64.00*
AMD A10-4655M APU	2561	769	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2561	768	6.59	\$389.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	2558	770	28.12	\$91.00*
AMD Phenom FX-5000 Quad-Core	2551	771	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2540	Insufficient data	NA	NA
Intel Pentium G640 @ 2.80GHz	2538	772	43.04	\$58.99*
AMD A8-5545M APU	2535	773	NA	NA
Intel Celeron G1820T @ 2.40GHz	2530	774	60.25	\$42.00*
Intel Core i3-2330M @ 2.20GHz	2528	775	30.84	\$81.99*
Intel Celeron G1610 @ 2.60GHz	2527	776	48.60	\$52.00
AMD Phenom II N970 Quad-Core	2519	777	NA	NA
AMD A8-6410 APU	2510	779	NA	NA
Intel Core i3-2328M @ 2.20GHz	2510	778	NA	NA
AMD Athlon X4 605e	2505	780	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5270 @ 3.50GHz	2499	781	NA	NA
AMD Athlon II X3 435	2496	782	15.61	\$159.95
AMD Phenom II X3 710	2493	784	29.50	\$84.53*
Intel Xeon E3120 @ 3.16GHz	2493	783	NA	NA
AMD Phenom II N950 Quad-Core	2492	785	22.13	\$112.60*
Intel Xeon E5240 @ 3.00GHz	2492	786	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	787	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2484	788	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	789	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	790	41.33	\$59.99*
Intel Core i3-3227U @ 1.90GHz	2477	791	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2471	792	NA	NA
Intel Core i3-4005U @ 1.70GHz	2467	793	NA	NA
Intel Xeon X5260 @ 3.33GHz	2464	794	137.00	\$17.99
Intel Core i5 M 480 @ 2.67GHz	2462	795	NA	NA
AMD Athlon X3 435	2461	796	25.78	\$95.49*
AMD A4 PRO-7300B APU	2451	797	NA	NA
AMD A6-6420K APU	2447	798	35.29	\$69.35*
Intel Core i3-4010U @ 1.70GHz	2440	799	9.04	\$269.99*
AMD A6-5200 APU	2428	800	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2425	801	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2423	802	50.48	\$48.00
Intel Core i3-2310M @ 2.10GHz	2421	803	44.86	\$53.99*
Intel Core i5 540M @ 2.53GHz	2420	804	6.45	\$375.13*
AMD A8-3510MX APU	2418	805	NA	NA
Intel Pentium G2030T @ 2.60GHz	2418	806	37.78	\$64.00*
Intel Celeron 2970M @ 2.20GHz	2416	807	NA	NA
Intel Core i5 520M @ 2.40GHz	2409	808	10.04	\$239.99*
AMD Athlon II X4 600e	2400	809	18.43	\$130.23*
AMD A4-6320 APU	2398	810	47.98	\$49.99
Intel Pentium G630 @ 2.70GHz	2392	811	34.51	\$69.32*
Intel Pentium G3320TE @ 2.30GHz	2389	812	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	813	11.82	\$201.99*
Intel Core i3-2332M @ 2.20GHz	2382	814	NA	NA
AMD Phenom II X4 8700e	2377	815	NA	NA
Intel Pentium 3550M @ 2.30GHz	2371	816	NA	NA
Intel Pentium G645T @ 2.50GHz	2369	817	NA	NA
Intel Celeron G1840T @ 2.50GHz	2366	818	NA	NA
AMD A8-3530MX APU	2361	819	NA	NA
AMD Phenom 9350e Quad-Core	2358	820	12.10	\$194.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
AMD Athlon II X3 425	2352	821	38.58	\$60.99*
Intel Core i5-4200Y @ 1.40GHz	2352	822	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2350	823	NA	NA
AMD A6-6310 APU	2346	824	NA	NA
Intel Pentium 2030M @ 2.50GHz	2341	825	17.48	\$134.00*
Intel Core i5-4210Y @ 1.50GHz	2339	826	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2467M @ 1.60GHz	2334	827	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9600 Quad-Core	2320	828	16.57	\$140.00*
AMD Athlon X3 445	2314	829	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2313	831	33.05	\$69.99
Intel Xeon L5240 @ 3.00GHz	2313	830	NA	NA
AMD A6-6400K APU	2312	832	44.04	\$52.50
Intel Celeron G1610T @ 2.30GHz	2312	833	55.05	\$42.00*
Intel Pentium G6951 @ 2.80GHz	2311	834	NA	NA
Intel Celeron G550 @ 2.60GHz	2308	835	46.19	\$49.99*
AMD Athlon X2 280	2303	Insufficient data	29.68	\$77.59*
Intel Pentium 2020M @ 2.40GHz	2302	836	17.18	\$134.00*
Intel Core i3-2312M @ 2.10GHz	2300	837	NA	NA
AMD Athlon X2 370K Dual Core	2292	838	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2291	839	NA	NA
AMD Athlon II X3 415e	2290	840	30.54	\$75.00*
Intel Celeron G1620T @ 2.40GHz	2287	841	54.46	\$42.00*
AMD Opteron 2376	2283	843	NA	NA
Intel Core i3-3217U @ 1.80GHz	2283	842	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	844	NA	NA
Intel Core i7 640LM @ 2.13GHz	2279	846	NA	NA
Intel Pentium G620 @ 2.60GHz	2279	845	35.18	\$64.80*
Intel Xeon L3110 @ 3.00GHz	2273	847	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	848	28.70	\$79.14*
AMD Phenom II N930 Quad-Core	2269	849	22.93	\$99.00*
AMD GX-420CA SOC	2264	850	NA	NA
AMD Phenom II X620 Dual-Core	2258	851	NA	NA
AMD Athlon X3 440	2256	852	25.65	\$87.99*
AMD Athlon X3 425	2255	855	NA	NA
AMD Opteron 8354	2255	854	187.96	\$12.00*
Intel Core i3 M 390 @ 2.67GHz	2255	853	NA	NA
AMD Phenom II X3 705e	2254	856	14.80	\$152.34*
AMD A6-3430MX APU	2253	857	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD A8-3520M APU	2245	858	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2245	859	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	860	NA	NA
Intel Celeron G540 @ 2.50GHz	2241	861	48.75	\$45.99*
AMD Athlon II X3 425e	2239	862	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	863	NA	NA
AMD Phenom 8850 Triple-Core	2237	864	NA	NA
AMD Phenom 9500 Quad-Core	2236	866	24.86	\$89.96*
Intel Core2 Duo T9900 @ 3.06GHz	2236	865	5.61	\$398.95*
AMD Phenom II X3 700e	2232	867	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	868	NA	NA
AMD Athlon II X3 420e	2213	869	19.03	\$116.27*
AMD Phenom II X2 565	2212	870	32.97	\$67.11
Intel Core2 Duo E8700 @ 3.50GHz	2212	871	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GE-5560	2206	872	NA	NA
Intel Xeon E3110 @ 3.00GHz	2201	873	73.41	\$29.99*
AMD A4-6300 APU	2185	874	54.64	\$39.99
Intel Xeon E5320 @ 1.86GHz	2181	875	7.30	\$298.95*
AMD Phenom II X2 560	2179	876	19.69	\$110.69*
AMD Athlon II X2 280	2177	877	21.78	\$99.99*
Intel Core2 Duo E8400 @ 3.00GHz	2176	878	75.04	\$29.00
Intel Core i3-4020Y @ 1.50GHz	2174	879	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2172	880	NA	NA
AMD A6-6400B APU	2160	881	NA	NA
Intel Pentium G630T @ 2.30GHz	2160	882	27.00	\$79.99*
Intel Celeron G530 @ 2.40GHz	2154	883	43.09	\$49.99*
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
AMD A10 Micro-6700T APU	2151	Insufficient data	NA	NA
Intel Core i7 620LM @ 2.00GHz	2150	884	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2146	885	NA	NA
AMD A8-4555M APU	2145	886	NA	NA
AMD Phenom 8750 Triple-Core	2145	887	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G550T @ 2.20GHz	2144	888	NA	NA
AMD A6-5400B APU	2142	892	20.39	\$105.04
Intel Core i5-2537M @ 1.40GHz	2142	889	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2142	890	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2142	891	2.52	\$851.00*
AMD Phenom II X2 B59	2138	893	NA	NA
AMD A6-5400K APU	2137	894	47.51	\$44.99
AMD Phenom II X2 521	2137	895	NA	NA
AMD A4-6210 APU	2131	896	NA	NA
AMD Athlon II X3 405e	2131	897	26.64	\$79.99*
AMD Phenom 9150e Quad-Core	2130	898	NA	NA
AMD A4-7300 APU	2124	899	53.13	\$39.99
Intel Pentium G6960 @ 2.93GHz	2121	900	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	901	35.93	\$58.99*
AMD A6-3410MX APU	2118	902	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	903	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	904	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	905	NA	NA
AMD Phenom II P960 Quad-Core	2106	906	75.22	\$28.00*
Intel Celeron 2950M @ 2.00GHz	2102	907	NA	NA
AMD Phenom II X2 511	2085	908	NA	NA
AMD Phenom 8850B Triple-Core	2080	909	NA	NA
AMD Athlon II X2 B28	2077	910	NA	NA
Intel Pentium E6800 @ 3.33GHz	2075	911	20.07	\$103.43*
Intel Pentium B980 @ 2.40GHz	2073	912	NA	NA
AMD Phenom II X2 555	2072	913	6.91	\$299.95*
Intel Pentium G620T @ 2.20GHz	2071	914	25.90	\$79.99*
AMD A6-3420M APU	2060	915	NA	NA
AMD Athlon 5150 APU with Radeon R3	2057	916	51.46	\$39.99
Intel Pentium 3805U @ 1.90GHz	2054	917	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2051	918	20.52	\$99.99*
Intel Core2 Duo E7600 @ 3.06GHz	2051	919	13.68	\$149.95*
Intel Pentium J2900 @ 2.41GHz	2046	920	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2041	921	NA	NA
AMD Phenom II X2 B57	2040	922	NA	NA
AMD Phenom 8750B Triple-Core	2035	923	NA	NA
AMD Athlon II X3 400e	2034	924	18.94	\$107.43*
AMD A8-3500M APU	2030	925	67.69	\$30.00*
Intel Core i3 M 370 @ 2.40GHz	2029	926	37.59	\$53.99*
Intel Xeon 5160 @ 3.00GHz	2028	927	NA	NA
AMD A6-3500 APU	2021	928	28.89	\$69.99
AMD Phenom 8650 Triple-Core	2021	929	40.43	\$49.99*
AMD Phenom II X640 Dual-Core	2021	930	NA	NA
AMD A4-5300 APU	2020	931	34.25	\$58.99
AMD Phenom 8450e Triple-Core	2016	932	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2008	933	NA	NA
AMD GX-415GA SOC	2000	934	NA	NA
AMD Athlon II X2 270	1996	935	22.18	\$89.99
AMD A4-6300B APU	1987	936	19.88	\$100.00*
AMD Phenom II N870 Triple-Core	1984	937	NA	NA
Intel Pentium E6700 @ 3.20GHz	1984	938	9.50	\$208.95*
AMD Phenom II X2 B55	1982	939	41.30	\$48.00*
Intel Core2 Duo E6850 @ 3.00GHz	1978	940	9.90	\$199.95*
Intel Core2 Duo P9700 @ 2.80GHz	1975	941	NA	NA
AMD Phenom II N850 Triple-Core	1974	942	78.99	\$25.00*
Intel Core i7 610 @ 2.53GHz	1969	943	NA	NA
HP Hexa-Core 2.0GHz	1964	945	NA	NA
Intel Pentium B970 @ 2.30GHz	1964	944	38.53	\$50.99*
Intel Core2 Duo T9600 @ 2.80GHz	1963	946	30.21	\$64.99*
Intel Pentium G640T @ 2.40GHz	1959	947	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	1958	948	4.62	\$423.89*
Intel Core2 Extreme X9000 @ 2.80GHz	1958	949	NA	NA
AMD A6-3400M APU	1957	950	108.77	\$18.00*
Intel Core i3 E 330 @ 2.13GHz	1935	951	NA	NA
Intel Pentium N3530 @ 2.16GHz	1932	952	NA	NA
AMD A4-5150M APU	1920	953	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2224 SE	1919	954	NA	NA
AMD Phenom II X2 545	1919	955	19.99	\$95.99*
AMD Phenom 8600B Triple-Core	1918	956	36.20	\$52.99*
Intel Core i3 M 350 @ 2.27GHz	1916	957	45.64	\$41.99*
AMD Phenom II P920 Quad-Core	1914	958	106.37	\$18.00*
AMD Athlon X2 260	1910	959	NA	NA
AMD A4-5300B APU	1909	960	47.75	\$40.00*
Intel Core2 Extreme X6800 @ 2.93GHz	1909	961	7.24	\$263.64*
AMD Phenom X3 8550	1908	962	NA	NA
AMD A4-5000 APU	1901	964	NA	NA
AMD Phenom II N830 Triple-Core	1901	965	NA	NA
Intel Pentium E6600 @ 3.06GHz	1901	963	7.61	\$249.95*
AMD Phenom 8450 Triple-Core	1898	966	37.24	\$50.99*
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	967	61.17	\$31.00*
AMD E2-6110 APU with AMD Radeon R2 Graphics	1894	968	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	969	NA	NA
Intel Xeon W3505 @ 2.53GHz	1891	970	NA	NA
Intel Pentium G6950 @ 2.80GHz	1890	971	21.04	\$89.89*
AMD Athlon II X2 260	1888	972	20.98	\$89.99*
Intel Pentium E5800 @ 3.20GHz	1888	973	38.54	\$48.99*
Intel Core2 Duo E8200 @ 2.66GHz	1887	974	NA	NA
Intel Celeron J1900 @ 1.99GHz	1885	975	NA	NA
AMD Athlon II X2 265	1881	977	17.11	\$109.99*
Intel Celeron 1005M @ 1.90GHz	1881	976	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1881	978	29.40	\$63.99*
Intel Pentium 2127U @ 1.90GHz	1876	979	14.01	\$134.00*
AMD A6-5350M APU	1873	980	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1868	981	NA	NA
AMD Phenom 9100e Quad-Core	1866	982	10.38	\$179.81*
Intel Pentium B960 @ 2.20GHz	1862	983	38.02	\$48.99*
AMD Athlon II X2 250e	1855	984	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1855	985	20.84	\$89.00*
Intel Core2 Duo T9500 @ 2.60GHz	1853	986	NA	NA
Intel Pentium N3520 @ 2.16GHz	1853	987	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1848	988	NA	NA
AMD Athlon II X2 255	1846	989	30.78	\$59.98*
Intel Core2 Duo P9500 @ 2.53GHz	1843	990	5.42	\$340.00*
AMD Athlon II X2 B24	1840	991	43.32	\$42.50*
Intel Xeon 3075 @ 2.66GHz	1840	992	5.26	\$349.95*
AMD Athlon X2 340 Dual Core	1839	993	48.43	\$37.99
AMD A6-5357M APU	1831	994	NA	NA
Intel Core i3-2377M @ 1.50GHz	1823	995	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	996	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1811	997	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	998	3.02	\$598.95*
Intel Pentium 3560M @ 2.40GHz	1808	Insufficient data	NA	NA
AMD Athlon X2 235e	1806	999	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1000	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1801	1001	6.03	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	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 Pentium 3558U @ 1.70GHz	1791	1004	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	1005	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1787	1006	NA	NA
Intel Celeron B840 @ 1.90GHz	1784	1007	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1008	NA	NA
Intel Xeon W3503 @ 2.40GHz	1778	1009	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1776	1010	126.99	\$13.99*
Intel Core2 Duo E8335 @ 2.66GHz	1772	1011	NA	NA
Intel Pentium E6500 @ 2.93GHz	1769	1012	36.87	\$47.99*
AMD Athlon II X2 250	1768	1013	22.11	\$79.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9600 @ 2.53GHz	1768	1014	17.86	\$99.00*
Intel Core2 Duo T9400 @ 2.53GHz	1765	1015	35.31	\$49.99*
Intel Xeon 5150 @ 2.66GHz	1763	1016	110.26	\$15.99
AMD A4-4020 APU	1762	1017	24.31	\$72.50
Intel Pentium 3556U @ 1.70GHz	1757	1018	NA	NA
Intel Pentium B940 @ 2.00GHz	1753	1020	NA	NA
Intel Pentium N3540 @ 2.16GHz	1753	1019	NA	NA
Intel Pentium E5700 @ 3.00GHz	1752	1021	33.71	\$51.99*
Intel Core i3-2375M @ 1.50GHz	1750	1022	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1748	1023	NA	NA
Intel Celeron 1037U @ 1.80GHz	1745	1024	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1743	1025	NA	NA
AMD Opteron 1222	1740	1026	NA	NA
AMD Phenom II P840 Triple-Core	1738	1027	NA	NA
AMD Phenom II P860 Triple-Core	1734	1029	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1028	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1733	1030	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1730	1031	35.33	\$48.99*
Intel Celeron G1101 @ 2.27GHz	1727	1032	20.33	\$85.00*
AMD Athlon II X2 240e	1726	1033	43.17	\$40.00*
Intel Atom x7-Z8700 @ 1.60GHz	1725	1034	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1723	1035	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core i3-2367M @ 1.40GHz	1717	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	1705	1039	42.78	\$39.86*
AMD Athlon II X2 245	1704	1040	34.79	\$49.00*
Intel Pentium B950 @ 2.10GHz	1704	1041	NA	NA
AMD Sempron 3850 APU with Radeon R3	1700	1042	51.61	\$32.95
Intel Pentium E6300 @ 2.80GHz	1699	1043	42.50	\$39.99*
Intel Core2 Duo E6700 @ 2.66GHz	1698	1044	5.86	\$289.99*
AMD Phenom 8400 Triple-Core	1697	1045	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1046	NA	NA
AMD A4-4300M APU	1696	1047	NA	NA
Intel Celeron N2930 @ 1.83GHz	1691	1049	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1048	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1691	1050	5.96	\$284.00*
Intel Core2 Duo T9300 @ 2.50GHz	1690	1051	29.15	\$57.99*
AMD Athlon 7850 Dual-Core	1688	1052	6.50	\$259.95*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1053	NA	NA
Intel Celeron 3205U @ 1.50GHz	1684	1054	NA	NA
AMD Athlon X2 250	1683	1055	NA	NA
AMD Athlon II X2 235e	1681	1057	33.62	\$50.00*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1056	NA	NA
Intel Atom Z3795 @ 1.60GHz	1678	1058	NA	NA
AMD A4-3420 APU	1677	1061	NA	NA
AMD Opteron 2220	1677	1059	98.70	\$17.00*
Intel Pentium N3510 @ 1.99GHz	1677	1060	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	1673	1063	NA	NA
AMD Athlon X2 240e	1670	1064	NA	NA
AMD Athlon II X2 B22	1668	1065	50.57	\$33.00*
AMD Phenom 8250 Triple-Core	1665	1066	NA	NA
Intel Core i3-2365M @ 1.40GHz	1664	1067	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1662	1068	43.77	\$37.99*
Intel Core i5 U 560 @ 1.33GHz	1659	1069	NA	NA
AMD Opteron 1220	1658	1070	NA	NA
Intel Pentium 2117U @ 1.80GHz	1658	1071	12.38	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1655	1072	8.72	\$189.95*
AMD Athlon II X2 220	1652	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*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240	1634	1079	65.37	\$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	1625	1083	NA	NA
Intel Core i3-2357M @ 1.30GHz	1620	1084	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1615	1086	2.66	\$607.99*
Intel Pentium E5500 @ 2.80GHz	1615	1085	24.11	\$67.00*
Athlon 64 Dual Core 5400+	1614	1087	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1088	NA	NA
AMD E2-3800 APU	1613	1089	NA	NA
AMD Opteron 2220 SE	1609	1090	NA	NA
Intel Pentium E5400 @ 2.70GHz	1607	1091	41.24	\$38.99*
AMD Athlon 64 X2 Dual Core 6000+	1606	1092	8.89	\$180.64
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*
AMD Athlon II X2 215	1598	1097	35.52	\$45.00*
Intel Xeon 5133 @ 2.20GHz	1598	1096	NA	NA
AMD Athlon X2 245	1596	1098	NA	NA
AMD A6 PRO-7050B APU	1594	1099	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1592	1100	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	1101	72.35	\$21.99
AMD Turion II N530 Dual-Core	1589	1102	52.97	\$30.00*
AMD A4-3400 APU	1586	1103	21.85	\$72.64
AMD Phenom 8250e Triple-Core	1579	1104	33.60	\$46.99*
AMD Phenom II X2 B53	1578	1105	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1576	1106	NA	NA
AMD Athlon X2 215	1575	1109	NA	NA
AMD Athlon X2 240	1575	1107	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 Athlon 7750 Dual-Core	1574	1111	17.49	\$89.99*
AMD Opteron 2218	1574	1110	3.22	\$489.00*
AMD A6-7000	1569	1112	NA	NA
AMD Sempron X2 190	1568	1113	18.79	\$83.44
AMD Phenom II P820 Triple-Core	1560	1114	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1559	1115	32.50	\$47.99*
Intel Core2 Duo E6600 @ 2.40GHz	1556	1116	23.24	\$66.99*
Intel Celeron B830 @ 1.80GHz	1555	1117	NA	NA
Intel Pentium E5300 @ 2.60GHz	1554	1118	38.87	\$39.99*
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	15.54	\$98.20
AMD Turion II N550 Dual-Core	1521	1127	NA	NA
AMD Turion II P560 Dual-Core	1521	1126	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*
AMD R-460L APU	1499	Insufficient data	NA	NA
Intel Celeron 2957U @ 1.40GHz	1498	1133	NA	NA
Intel Pentium E5200 @ 2.50GHz	1496	1134	29.93	\$50.00*
AMD Athlon 64 FX-74	1495	1135	2.99	\$499.50*
Intel Celeron 2955U @ 1.40GHz	1488	1136	NA	NA
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	1139	NA	NA
Intel Xeon E5503 @ 2.00GHz	1482	1140	7.20	\$205.99*
AMD E2-3200 APU	1481	1141	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T8300 @ 2.40GHz	1481	1142	6.92	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1477	1143	14.77	\$100.00*
Intel Core2 Duo P8400 @ 2.26GHz	1475	1144	7.46	\$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 Turion II P540 Dual-Core	1469	1147	36.77	\$39.95*
AMD Opteron 1218	1468	1148	NA	NA
Intel Celeron B820 @ 1.70GHz	1468	1149	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1466	1150	10.48	\$139.95*
AMD Athlon 7450 Dual-Core	1466	1151	NA	NA
Intel Pentium 997 @ 1.60GHz	1465	1152	NA	NA
AMD Athlon II X2 4300e	1464	1154	NA	NA
AMD Opteron 290	1464	1153	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1155	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-412HC	1462	1156	NA	NA
Intel Celeron E3400 @ 2.60GHz	1459	1157	29.20	\$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	1446	1159	24.11	\$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	1443	1162	48.13	\$29.99
Intel Core2 Duo T7700 @ 2.40GHz	1439	1163	30.64	\$46.99*
AMD Athlon 64 X2 Dual Core 5400+	1436	1164	27.11	\$52.99*
Intel Core i5 U 540 @ 1.20GHz	1436	1165	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1166	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1431	1167	NA	NA
AMD Athlon X2 440	1424	1169	NA	NA
Intel Celeron 1007U @ 1.50GHz	1424	1168	NA	NA
Intel Celeron P4600 @ 2.00GHz	1417	1170	NA	NA
AMD Opteron 2214 HE	1415	1171	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1414	1172	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1173	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1409	1174	50.53	\$27.90
Intel Atom E3845 @ 1.91GHz	1402	1176	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1402	1175	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1177	93.49	\$14.99
AMD Turion II Neo N54L Dual-Core	1399	1178	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1396	1179	46.56	\$29.99
Intel Core2 Duo E4600 @ 2.40GHz	1395	1180	34.89	\$39.99*
AMD Athlon 64 X2 Dual Core 5200+	1385	1181	23.10	\$60.00
Intel Celeron E3200 @ 2.40GHz	1380	1182	26.54	\$51.99*
Intel Xeon 5130 @ 2.00GHz	1377	1183	68.92	\$19.99
AMD Athlon II X2 210e	1376	1184	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1376	1185	NA	NA
Intel Celeron 2980U @ 1.60GHz	1374	1186	NA	NA
Athlon 64 Dual Core 4800+	1370	1187	NA	NA
AMD Opteron 280	1369	1188	1.97	\$695.62*
Intel Pentium T4500 @ 2.30GHz	1367	1189	NA	NA
AMD Athlon 64 X2 4600+	1365	1190	3.90	\$349.95*
Intel Core i5 520UM @ 1.07GHz	1365	1191	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Celeron E3300 @ 2.50GHz	1361	1192	24.76	\$54.99*
Intel Pentium P6300 @ 2.27GHz	1360	1193	NA	NA
AMD Opteron 185	1359	1194	NA	NA
AMD Opteron 2214	1358	1195	3.02	\$449.30*
Intel Core i5 U 430 @ 1.20GHz	1356	1196	NA	NA
AMD A4-3310MX APU	1353	1197	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1198	42.26	\$31.99
AMD Athlon II X2 270u	1350	1199	19.96	\$67.67*
AMD Athlon Dual Core 5200B	1347	1200	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1201	36.42	\$36.99*
AMD A6-5345M APU	1345	1202	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P360 Dual-Core	1345	1203	62.58	\$21.50
AMD Turion II Dual-Core Mobile M520	1343	1204	33.61	\$39.98*
Intel Celeron B810 @ 1.60GHz	1342	1206	NA	NA
Intel Celeron B815 @ 1.60GHz	1342	1205	NA	NA
AMD Turion II P520 Dual-Core	1341	1208	NA	NA
Intel Pentium E2220 @ 2.40GHz	1341	1207	28.55	\$46.99*
Intel Pentium P6100 @ 2.00GHz	1335	1209	NA	NA
AMD Athlon Dual Core 5050e	1334	1210	22.24	\$60.00*
AMD Opteron 1216	1334	1211	NA	NA
AMD Athlon Dual Core 4850e	1332	1212	34.18	\$39.00*
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1213	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1329	1214	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1215	37.97	\$35.00*
Athlon Dual Core 4850e	1327	1216	NA	NA
AMD Athlon 64 FX-60 Dual Core	1325	1219	NA	NA
AMD Turion II Dual-Core Mobile M500	1325	1218	NA	NA
Intel Celeron B800 @ 1.50GHz	1325	1217	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1220	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1321	1221	3.99	\$331.49*
Celeron Dual-Core T3500 @ 2.10GHz	1320	1222	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1319	1223	5.22	\$253.00*
Intel Core2 Duo P7350 @ 2.00GHz	1309	1224	65.52	\$19.99*
Intel Core2 Duo T6500 @ 2.10GHz	1309	1225	87.34	\$14.99*
AMD Opteron 1212 HE	1308	1226	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1227	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1300	1228	NA	NA
AMD A6-4455M APU	1298	1229	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1230	NA	NA
Intel Celeron 887 @ 1.50GHz	1293	1231	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1293	1232	22.70	\$56.99*
AMD Opteron 275	1291	1234	19.87	\$64.99
Intel Core i5 U 470 @ 1.33GHz	1291	1233	NA	NA
Intel Atom Z3770 @ 1.46GHz	1287	1235	NA	NA
AMD Athlon 64 X2 4200+	1285	1236	4.16	\$308.95*
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1282	1237	36.65	\$34.99
AMD Athlon64 X2 Dual Core 4600+	1280	1238	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1278	1239	7.99	\$159.95
AMD Athlon II P340 Dual-Core	1278	1240	12.58	\$101.67*
AMD Opteron 1214	1276	1241	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1242	31.95	\$39.95
AMD Athlon X2 Dual Core BE-2400	1274	1243	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1244	29.64	\$42.99*
AMD Athlon Dual Core 5000B	1273	1245	13.40	\$95.00*
Intel Core2 Duo T5900 @ 2.20GHz	1271	1246	NA	NA
AMD Opteron 2212	1270	1248	7.94	\$159.95*
Intel Core2 Duo E4500 @ 2.20GHz	1270	1247	28.24	\$44.99
Intel Core2 Duo T6570 @ 2.10GHz	1262	1249	63.18	\$19.99
AMD Athlon 5200 Dual-Core	1261	1250	22.99	\$54.87*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7400 @ 2.16GHz	1261	1251	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1252	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1253	42.01	\$29.99
Intel Pentium P6000 @ 1.87GHz	1257	1254	NA	NA
AMD A4-3305M APU	1254	1255	NA	NA
AMD Sempron X2 180	1252	1256	18.05	\$69.40
AMD Athlon X2 Dual Core BE-2450	1251	1258	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1251	1257	NA	NA
Intel Celeron N2910 @ 1.60GHz	1251	1259	NA	NA
AMD A4-3320M APU	1247	1260	21.28	\$58.60
AMD Opteron 180	1243	1261	10.37	\$120.00*
Intel Pentium T4300 @ 2.10GHz	1242	1262	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1237	1264	82.53	\$14.99*
Intel Xeon 5120 @ 1.86GHz	1237	1263	4.67	\$265.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	1234	1265	24.70	\$50.00*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon II P320 Dual-Core	1226	1266	64.55	\$19.00
AMD A4-3300M APU	1222	1267	61.13	\$20.00*
Intel Pentium 3560Y @ 1.20GHz	1222	1268	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1221	1269	3.39	\$359.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1270	NA	NA
AMD A4-3330MX APU	1212	1271	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1272	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1273	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1274	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1275	38.93	\$31.00*
Intel Pentium 987 @ 1.50GHz	1204	1276	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1203	1277	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1200	1278	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1199	1279	2.02	\$594.67*
Intel Core2 Duo T7300 @ 2.00GHz	1198	1280	38.69	\$30.99*
Intel Pentium E2200 @ 2.20GHz	1197	1281	13.01	\$91.99*
AMD Opteron 175	1194	1282	NA	NA
AMD Athlon II N350 Dual-Core	1192	1283	NA	NA
AMD Athlon Dual Core 4450B	1190	1284	70.06	\$17.00*
Intel Celeron 1047UE @ 1.40GHz	1188	1285	NA	NA
AMD A4-4355M APU	1186	1286	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1182	1287	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1181	1288	78.82	\$14.99
AMD Phenom X2 Dual-Core GP-5000	1180	1289	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1175	1291	NA	NA
Intel Pentium E2210 @ 2.20GHz	1175	1290	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1293	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1292	NA	NA
AMD Opteron 1216 HE	1172	1294	NA	NA
Intel Pentium 967 @ 1.30GHz	1168	1295	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1296	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1297	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1299	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4200 @ 2.00GHz	1157	1298	NA	NA
Athlon 64 Dual Core 4200+	1156	1300	NA	NA
AMD Athlon II N330 Dual-Core	1154	1301	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1302	NA	NA
AMD Athlon 64 X2 QL-67	1144	1304	NA	NA
AMD Athlon II Dual-Core M320	1144	1303	38.17	\$30.00*
Intel Celeron 857 @ 1.20GHz	1141	1305	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1140	1306	19.00	\$60.00
Intel Core i5 S 750 @ 2.40GHz	1139	1307	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1138	1308	10.54	\$108.00*
AMD Turion X2 Dual-Core Mobile RM-75	1137	1309	NA	NA
Intel Celeron G470 @ 2.00GHz	1136	1310	NA	NA
AMD Athlon II Dual-Core M300	1135	1311	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1134	1312	NA	NA
AMD Turion 64 X2 Mobile TL-68	1133	1313	12.60	\$90.00*
AMD Athlon II X2 260u	1130	1314	13.55	\$83.44*
Intel Pentium T3400 @ 2.16GHz	1129	1315	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1126	1316	28.16	\$39.99*
Intel Celeron E1500 @ 2.20GHz	1124	1317	43.27	\$25.99*
Intel Core2 Duo L9300 @ 1.60GHz	1122	1318	NA	NA
Intel Atom Z3745 @ 1.33GHz	1119	1319	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1118	1320	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1116	1321	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1110	1322	5.51	\$201.48*
AMD E2-3000M APU	1107	1323	55.38	\$20.00*
Intel Celeron G465 @ 1.90GHz	1106	1324	28.35	\$39.04*
AMD Turion 64 X2 Mobile TL-62	1104	1325	3.55	\$311.00*
AMD Athlon 64 X2 Dual Core 4200+	1101	1326	6.12	\$179.94
Intel Xeon 3.73GHz	1101	1327	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1099	1328	73.33	\$14.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-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*
Intel Core2 Duo T5800 @ 2.00GHz	1094	1333	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1093	1335	4.87	\$224.26*
Celeron Dual-Core T3000 @ 1.80GHz	1093	1334	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1336	8.12	\$134.00*
AMD Athlon Dual Core 4050e	1084	1337	NA	NA
AMD Opteron 270	1083	1338	1.99	\$543.46*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1339	NA	NA
AMD Sempron Dual Core 4900	1081	1340	NA	NA
Athlon Dual Core 4450e	1081	1341	NA	NA
AMD Turion 64 X2 Mobile TL-64	1077	1342	27.36	\$39.39*
Intel Pentium E2180 @ 2.00GHz	1076	1343	5.98	\$179.95*
AMD E2-3000 APU	1071	1344	NA	NA
Intel Atom Z3740 @ 1.33GHz	1070	1345	NA	NA
AMD Athlon X2 Dual Core BE-2350	1068	1346	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 4450e	1066	1347	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1064	1348	35.55	\$29.95
Intel Core2 Duo E4300 @ 1.80GHz	1060	1349	26.52	\$39.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1058	1350	42.44	\$24.95*
Intel Celeron T1700 @ 1.83GHz	1058	1351	NA	NA
Intel Xeon 5110 @ 1.60GHz	1055	1352	9.50	\$111.02*
Intel Celeron J1800 @ 2.41GHz	1054	1353	NA	NA
Intel Atom Z3745D @ 1.33GHz	1051	1354	NA	NA
AMD Opteron 170	1050	1355	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1356	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1357	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1358	NA	NA
Intel Atom Z3740D @ 1.33GHz	1043	1359	NA	NA
Intel Pentium T3200 @ 2.00GHz	1042	1360	NA	NA
Intel Celeron E1400 @ 2.00GHz	1039	1361	26.65	\$39.00*
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	1366	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1032	1365	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1032	1364	46.96	\$21.99*
Intel Core2 Duo T5600 @ 1.83GHz	1031	1367	NA	NA
AMD Athlon 64 X2 QL-65	1027	1368	NA	NA
Intel 1500 @ 2.00GHz	1024	1369	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1370	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1371	NA	NA
Intel Celeron 847E @ 1.10GHz	1017	1372	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Athlon II X2 250u	1010	1373	22.45	\$45.00*
AMD Athlon Neo X2 Dual Core 6850e	1009	1374	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1375	NA	NA
Intel Celeron N2840 @ 2.16GHz	1008	1376	NA	NA
AMD Athlon II Dual-Core M340	1006	1377	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1005	1379	NA	NA
Intel Celeron N2830 @ 2.16GHz	1005	1378	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1380	NA	NA
AMD Athlon 64 X2 QL-62	1002	1382	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1381	NA	NA
Intel Pentium E2160 @ 1.80GHz	1001	1383	29.47	\$33.99*
Intel Celeron N2820 @ 2.13GHz	995	1384	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1385	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	993	1386	NA	NA
AMD Athlon 64 X2 TK-57	988	1387	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1389	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1388	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	985	1390	NA	NA
AMD Opteron 1212	983	1391	NA	NA
AMD Turion 64 X2 Mobile TL-60	980	1393	36.32	\$26.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1400 @ 1.83GHz	980	1392	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 3600+	975	1394	16.26	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1397	NA	NA
AMD Opteron 1210 HE	971	1395	NA	NA
AMD Turion II Neo K625 Dual-Core	971	1396	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1399	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	968	1398	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1400	NA	NA
Intel Pentium U5600 @ 1.33GHz	966	1401	NA	NA
AMD Sempron Dual Core 2300	965	1402	23.00	\$41.99*
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
AMD Opteron 256	963	1403	NA	NA
AMD Opteron 265	963	1404	6.02	\$159.95
AMD Athlon 64 X2 QL-64	962	1405	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1406	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-58	958	1407	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1408	7.23	\$132.56*
Athlon Dual Core 4050e	958	1409	NA	NA
AMD Athlon 64 X2 TK-55	955	1411	NA	NA
AMD Athlon X2 Dual Core BE-2300	955	1410	NA	NA
Intel Celeron 847 @ 1.10GHz	952	1412	NA	NA
AMD Sempron Dual Core 4700	948	1413	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1414	NA	NA
Intel Atom Z3736F @ 1.33GHz	944	1415	NA	NA
AMD Athlon 64 X2 3800+	940	1417	NA	NA
Intel Celeron T1600 @ 1.66GHz	940	1418	NA	NA
Intel Core Duo T2600 @ 2.16GHz	940	1416	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	1419	NA	NA
AMD GX-217GA SOC	935	1420	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	934	1421	NA	NA
AMD Sempron Dual Core 2200	933	1423	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1422	NA	NA
Intel T1400 @ 1.73GHz	933	1424	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1425	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	929	1426	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	925	1427	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	924	1428	NA	NA
AMD Opteron 1210	923	1429	NA	NA
AMD Athlon 64 X2 QL-60	920	1430	NA	NA
Intel T1500 @ 1.86GHz	920	1431	NA	NA
Intel Celeron N2807 @ 1.58GHz	919	1432	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1433	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
AMD Athlon 64 X2 QL-66	913	1434	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1435	43.23	\$21.00*
AMD Turion II Neo N40L Dual-Core	906	1436	NA	NA
AMD Opteron 165	905	1437	1.16	\$780.65
AMD Turion Dual-Core RM-70	905	1438	64.68	\$14.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735G @ 1.33GHz	905	1439	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	904	1440	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	904	1441	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1442	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	889	1443	16.92	\$52.59*
AMD Athlon X2 Dual Core 6850e	889	1444	NA	NA
AMD Turion Dual-Core RM-75	889	1445	50.37	\$17.65
AMD Turion Neo X2 Dual Core L625	888	1446	NA	NA
AMD E1-2500 APU	887	1448	NA	NA
Intel Atom Z3735F @ 1.33GHz	887	1447	NA	NA
Intel Core Duo T2500 @ 2.00GHz	879	1449	7.33	\$119.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU4100 @ 1.30GHz	877	1450	NA	NA
Intel Celeron N2815 @ 1.86GHz	876	1452	NA	NA
Intel Pentium E2140 @ 1.60GHz	876	1451	21.92	\$39.99*
AMD Turion 64 X2 Mobile TL-56	874	1453	3.80	\$230.00*
AMD Athlon 64 X2 Dual-Core TK-42	871	1455	NA	NA
AMD Turion X2 Dual Core L510	871	1454	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1456	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	869	1459	NA	NA
AMD Sempron 2650 APU with Radeon R3	869	1457	28.99	\$29.99
AMD Sempron Dual Core 2100	869	1458	22.29	\$39.00*
Intel Core2 Duo L7400 @ 1.50GHz	867	1460	NA	NA
Intel 1300 @ 1.66GHz	857	1461	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1462	14.80	\$57.74*
Intel Celeron E1200 @ 1.60GHz	852	1463	19.82	\$42.99*
Intel Atom D2700 @ 2.13GHz	843	1464	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1466	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1465	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1467	NA	NA
Intel Pentium T2330 @ 1.60GHz	841	1468	NA	NA
AMD E2-2000 APU	839	1469	NA	NA
Intel Core Duo T2450 @ 2.00GHz	836	1470	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1471	NA	NA
AMD E2-1800 APU	835	1472	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	833	1473	NA	NA
Intel Pentium T2370 @ 1.73GHz	831	1474	NA	NA
Intel Celeron N2810 @ 2.00GHz	825	1475	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1476	NA	NA
Intel Celeron SU2300 @ 1.20GHz	812	1477	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1478	NA	NA
AMD Athlon II Neo N36L Dual-Core	809	1479	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	806	1480	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD G-T56N	802	1481	NA	NA
AMD Sempron 145	802	1482	18.88	\$42.49
AMD Athlon Neo X2 Dual Core L325	796	1483	NA	NA
AMD Athlon 64 FX-25	794	1484	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	794	1487	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 3250e	794	1486	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	1485	49.67	\$16.00*
AMD Athlon 64 X2 Dual Core TK-53	790	1488	79.18	\$9.99*
Intel Core2 Duo U9300 @ 1.20GHz	786	1489	NA	NA
AMD Athlon II Neo K325 Dual-Core	785	1490	NA	NA
AMD E-450 APU	784	1491	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1492	NA	NA
AMD Turion Dual-Core RM-72	779	1493	31.18	\$25.00*
Intel Core Duo T2250 @ 1.73GHz	774	1494	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
Intel Core Duo T2350 @ 1.86GHz	766	1495	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1496	NA	NA
AMD Opteron 252	760	1497	18.10	\$41.99*
AMD Sempron LE-1640	759	1498	NA	NA
AMD E-350	758	1499	NA	NA
AMD Turion 64 X2 Mobile TL-52	753	1500	NA	NA
AMD G-T56E	751	1501	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron N2808 @ 1.58GHz	751	Insufficient data	NA	NA
Intel Pentium D 950 @ 3.40GHz	751	1502	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1503	NA	NA
AMD Sempron 140	742	1504	12.67	\$58.60
AMD Turion 64 X2 Mobile TL-50	739	1505	36.98	\$19.99*
AMD Athlon 64 FX-57	731	1506	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	1507	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1508	NA	NA
AMD Athlon 64 FX-55	726	1512	1.19	\$608.95*
AMD V160	726	1511	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U3400 @ 1.07GHz	726	1510	NA	NA
Intel Pentium T2130 @ 1.86GHz	726	1509	NA	NA
AMD Athlon LE-1660	720	1513	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1514	NA	NA
AMD G-T48E	716	1515	NA	NA
Intel Pentium T2080 @ 1.73GHz	716	1516	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1518	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1517	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1519	NA	NA
Intel Pentium D 940 @ 3.20GHz	707	1520	NA	NA
Intel Pentium 5 2.66GHz	705	1521	NA	NA
Intel Celeron G440 @ 1.60GHz	704	1522	14.10	\$49.99*
AMD E-350D APU	703	1523	NA	NA
AMD Opteron 154	703	1524	NA	NA
Intel Celeron 925 @ 2.30GHz	701	1525	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1526	NA	NA
Intel Atom D525 @ 1.80GHz	694	1527	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	692	1528	NA	NA
Intel Celeron 900 @ 2.20GHz	691	1529	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7100 @ 1.20GHz	688	1530	NA	NA
AMD Athlon 1640B	686	1531	13.74	\$50.00*
AMD E1-1200 APU	686	1532	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1533	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1534	NA	NA
Intel Xeon MV 3.20GHz	683	1535	NA	NA
AMD E-350 APU	682	1536	NA	NA
Intel Pentium T2060 @ 1.60GHz	681	1537	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1538	NA	NA
AMD Sempron 130	673	1539	26.93	\$24.99
Intel Core2 Duo U7600 @ 1.20GHz	668	1540	NA	NA
Intel Atom D510 @ 1.66GHz	667	1541	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1542	NA	NA
AMD Turion 64 Mobile ML-42	661	1543	NA	NA
AMD Opteron 152	658	1544	NA	NA
Intel Atom K510 @ 1.66GHz	658	1545	NA	NA
AMD V140	656	1546	50.54	\$13.00*
AMD Sempron 150	650	1547	8.95	\$72.64
AMD Opteron 250	649	1549	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	649	1548	NA	NA
AMD Athlon X2 Dual Core L310	647	1550	NA	NA
AMD Athlon 64 FX-53	646	1551	NA	NA
VIA Nano L3600@2000MHz	645	1552	NA	NA
Intel Core 330 @ 1.60GHz	643	1553	NA	NA
AMD A4-1200 APU	642	1554	NA	NA
AMD V120	639	1555	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
Intel Atom N2800 @ 1.86GHz	637	1556	NA	NA
AMD Athlon LE-1640	636	1557	NA	NA
AMD Sempron LE-1620	635	1558	NA	NA
AMD Opteron 246	632	1559	NA	NA
AMD Athlon 64 4000+	625	1561	5.74	\$108.95
Intel Celeron 450 @ 2.20GHz	625	1560	NA	NA
AMD E1-2100 APU	620	1562	NA	NA
AMD E-300 APU	619	1563	NA	NA
AMD Sempron LE-1300	615	1564	20.53	\$29.99*
Mobile AMD Athlon 64 4000+	614	1565	NA	NA
AMD Sempron M120	610	1566	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1567	NA	NA
AMD Athlon II 170u	607	1568	NA	NA
AMD A4-1250 APU	606	1569	NA	NA
AMD Opteron 150	604	1570	NA	NA
Intel Xeon 3.80GHz	604	1571	0.71	\$851.00*
AMD Opteron 148	603	1572	NA	NA
Intel Atom 330 @ 1.60GHz	603	1573	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3600+	601	1574	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1575	NA	NA
AMD Athlon LE-1620	592	1576	32.89	\$18.00*
AMD Athlon 64 3700+	591	1577	4.56	\$129.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-44	591	1578	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1579	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1580	NA	NA
Intel Atom N570 @ 1.66GHz	586	1581	6.82	\$86.00*
Intel Celeron D 430 @ 1.80GHz	585	1582	NA	NA
AMD Athlon 64 3800+	582	1583	9.71	\$60.00
VIA Nano L3050@1800MHz	581	1584	NA	NA
AMD Athlon 64 3300+	576	1585	NA	NA
AMD Athlon 64 2200+	575	1586	NA	NA
Mobile AMD Athlon XP	572	1587	NA	NA
AMD Athlon XP 3400+	570	1588	NA	NA
AMD Athlon LE-1600	568	1589	27.06	\$21.00*
AMD C-70 APU	566	1591	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1590	NA	NA
AMD Athlon II 160u	561	1593	18.74	\$29.99*
AMD Sempron M100	561	1592	51.09	\$11.00*
Intel Atom E3825 @ 1.33GHz	560	1594	NA	NA
AMD Z-60 APU	555	1595	NA	NA
Intel Core Duo U2400 @ 1.06GHz	554	1596	NA	NA
AMD Athlon II Neo K145	551	1597	NA	NA
AMD C-60 APU	548	1598	NA	NA
AMD Athlon 64 3400+	547	1599	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1600	NA	NA
VIA Nano L2100@1800MHz	542	1601	NA	NA
AMD Athlon XP-M	541	1602	9.02	\$60.00*
AMD Athlon 64 3500+	540	1603	4.96	\$108.95
Intel Atom N2600 @ 1.60GHz	540	1604	NA	NA
AMD Turion 64 Mobile MT-40	536	1605	NA	NA
AMD Sempron LE-1250	535	1607	18.47	\$28.99*
AMD Sempron LE-1600	535	1606	NA	NA
Intel Celeron 560 @ 2.13GHz	533	1608	7.97	\$67.00*
AMD Opteron 146	532	1610	8.87	\$59.99*
Intel Pentium D 805 @ 2.66GHz	532	1609	NA	NA
Intel Celeron 440 @ 2.00GHz	527	1611	NA	NA
Intel Pentium M 2.10GHz	526	1612	NA	NA
AMD Turion 64 Mobile ML-40	524	1613	NA	NA
AMD Z-01	523	1614	NA	NA
AMD Sempron LE-1200	522	1615	NA	NA
Intel Pentium M 2.13GHz	519	1616	NA	NA
Mobile AMD Sempron 3800+	517	1617	NA	NA
VIA Nano L3025@1600MHz	517	1618	NA	NA
AMD G-T40N	516	1620	NA	NA
Intel Atom N550 @ 1.50GHz	516	1621	6.00	\$86.00*
Intel Core Duo U2500 @ 1.20GHz	516	1619	NA	NA
Mobile AMD Athlon XP-M	512	1622	NA	NA
AMD Opteron 144	511	1624	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1623	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1625	NA	NA
Intel Celeron 540 @ 1.86GHz	505	1626	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) 3200+	505	1627	NA	NA
AMD Turion 64 Mobile MK-38	504	1628	NA	NA
Intel Pentium M 2.26GHz	503	1629	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1630	NA	NA
Intel Xeon 3.20GHz	500	1631	NA	NA
Intel Xeon 3.60GHz	500	1632	0.59	\$851.00*
AMD Athlon MP 2800+	497	1633	NA	NA
AMD Athlon 64 3200+	496	1635	3.55	\$139.95*
Mobile AMD Athlon MP-M 2800+	496	1634	NA	NA
Intel Xeon 3.06GHz	491	1636	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-250	490	1637	NA	NA
Intel Celeron 430 @ 1.80GHz	490	1638	15.32	\$31.99*
Intel Celeron 550 @ 2.00GHz	489	1639	NA	NA
Intel Pentium 4 3.46GHz	487	1640	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1641	NA	NA
AMD Athlon 2850e	486	1644	NA	NA
Intel Pentium 4 3.73GHz	486	1642	NA	NA
Intel Pentium 4 3.80GHz	486	1643	NA	NA
AMD Athlon 3100+	485	1645	NA	NA
AMD Sempron 3300+	484	1647	16.16	\$30.00
AMD Turion 64 Mobile MT-37	484	1646	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1648	NA	NA
AMD Athlon XP 3100+	483	1649	NA	NA
AMD G-T40E	482	1651	NA	NA
AMD Sempron 3800+	482	1650	37.13	\$13.00*
Intel Celeron D 420 @ 1.60GHz	481	1652	NA	NA
AMD Athlon 3000+	480	1653	NA	NA
Intel Celeron M 530 @ 1.73GHz	478	1655	NA	NA
Intel Xeon 3.40GHz	478	1656	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1654	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1657	NA	NA
AMD Opteron 248	476	1658	NA	NA
Intel Pentium M 2.00GHz	475	1660	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1659	NA	NA
AMD Athlon QI-46	473	1661	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1662	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	470	1663	NA	NA
AMD Sempron SI-40	469	1664	13.40	\$35.00*
Intel Celeron 530 @ 1.73GHz	468	1665	6.99	\$67.00*
AMD Athlon 64 3000+	465	1666	4.91	\$94.95*
AMD C-50	465	1667	NA	NA
AMD Athlon XP 2300+	464	1669	NA	NA
AMD Sempron 3600+	464	1668	2.02	\$229.85*
AMD Athlon 2400+	462	1670	NA	NA
Mobile AMD Sempron 3300+	461	1671	NA	NA
AMD Athlon 2800+	460	1672	9.21	\$49.99*
AMD Athlon II Neo K125	459	1674	NA	NA
AMD Athlon XP 2900+	459	1673	NA	NA
AMD Athlon 3200+	458	1676	4.20	\$108.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 420 @ 1.60GHz	458	1675	3.28	\$139.99*
VIA Nano L1900@1400MHz	457	1677	NA	NA
AMD Turion 64 Mobile MK-36	455	1679	NA	NA
Intel Celeron N2805 @ 1.46GHz	455	1678	NA	NA
AMD Sempron 3100+	454	1680	7.57	\$60.00*
AMD Turion 64 Mobile ML-37	453	1681	2.31	\$196.50*
AMD Athlon TF-36	450	1683	NA	NA
Mobile AMD Athlon 64 3000+	450	1682	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1684	NA	NA
AMD Sempron LE-1150	447	1686	NA	NA
AMD Sempron SI-42	447	1685	37.31	\$12.00*
AMD C-60	445	1687	NA	NA
AMD Athlon 2600+	444	1689	4.23	\$104.95
AMD Sempron 3400+	444	1688	19.41	\$22.91
AMD Sempron 3500+	443	1691	NA	NA
Mobile AMD Sempron 3400+	443	1690	NA	NA
Intel Pentium M 1.86GHz	442	1692	NA	NA
Mobile AMD Athlon 64 2800+	440	1693	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1694	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1695	NA	NA
AMD Athlon 64 FX-51	437	1696	NA	NA
AMD Athlon MP 2400+	436	1697	NA	NA
AMD Athlon 64 2800+	435	1699	4.35	\$99.99*
AMD Turion 64 Mobile ML-34	435	1701	NA	NA
Intel T1200 @ 1.50GHz	435	1700	NA	NA
Intel Xeon 2.66GHz	435	1698	NA	NA
AMD Sempron LE-1100	433	1702	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3200+	431	1703	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1704	NA	NA
Mobile AMD Sempron 3600+	429	1705	NA	NA
AMD Opteron 142	428	1706	NA	NA
AMD Athlon TF-20	427	1707	NA	NA
Intel Pentium 4 3.60GHz	425	1708	NA	NA
AMD Turion 64 Mobile MT-32	424	1709	NA	NA
Mobile AMD Athlon 64 3200+	422	1710	NA	NA
Intel Pentium SU2700 @ 1.30GHz	421	1711	NA	NA
AMD Athlon 2650e	420	1712	22.14	\$19.00*
AMD Turion 64 Mobile MT-28	419	1713	NA	NA
Intel Pentium M 1.73GHz	419	1714	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1715	NA	NA
AMD Sempron 3200+	415	1717	39.89	\$10.41*
Intel Core2 Solo U3300 @ 1.20GHz	415	1716	NA	NA
AMD Turion 64 Mobile MT-34	414	1718	NA	NA
Mobile AMD Sempron 3100+	414	1719	NA	NA
Intel Celeron 743 @ 1.30GHz	413	1720	NA	NA
Intel Pentium M 1.70GHz	413	1721	NA	NA
AMD Athlon 2100+	412	1722	NA	NA
Mobile AMD Sempron 3500+	412	1723	NA	NA
AMD Turion 64 Mobile ML-32	410	1724	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3300@1200MHz	409	1725	NA	NA
AMD Athlon Neo MV-40	408	1727	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1726	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1728	NA	NA
AMD Sempron 3000+	406	1729	7.53	\$54.00
Intel Celeron D 365 @ 3.60GHz	404	1730	4.50	\$89.95*
Intel Pentium 4 3.40GHz	404	1731	NA	NA
AMD K7	403	1732	NA	NA
AMD-K7	403	1733	NA	NA
Mobile AMD Sempron 2600+	403	1734	NA	NA
AMD Athlon XP2200+	401	1735	NA	NA
AMD Turion 64 Mobile MT-30	401	1736	NA	NA
Intel Xeon 2.80GHz	400	1737	NA	NA
AMD Athlon XP 2800+	399	1740	NA	NA
AMD Athlon XP 3000+	399	1738	20.04	\$19.95*
Intel Atom D2500 @ 1.86GHz	399	1739	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1744	NA	NA
Intel Xeon 3.00GHz	398	1742	NA	NA
Mobile AMD Athlon 64 2700+	398	1741	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1743	NA	NA
AMD Turion 64 Mobile ML-30	397	1747	NA	NA
Intel Celeron M 1.70GHz	397	1745	NA	NA
Intel Core Solo T1300 @ 1.66GHz	397	1746	NA	NA
AMD Opteron 140	396	1748	NA	NA
Intel Pentium M 1.80GHz	394	1750	NA	NA
VIA Esther 2000MHz	394	1749	NA	NA
Mobile AMD Sempron 3000+	393	1751	NA	NA
AMD Sempron 2100+	392	1752	NA	NA
AMD Athlon XP2400+	391	1753	NA	NA
AMD Athlon 2000+	390	1755	NA	NA
AMD Turion 64 Mobile ML-28	390	1754	NA	NA
AMD Athlon XP 2700+	389	1756	4.59	\$84.79*
Intel Celeron M 430 @ 1.73GHz	388	1757	NA	NA
Intel Pentium M 1700MHz	386	1758	NA	NA
AMD Sempron 2800+	384	1760	9.34	\$41.19
Mobile AMD Athlon XP-M 2600+	384	1759	NA	NA
Intel Pentium 4 3.20GHz	382	1761	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1762	NA	NA
VIA Nano L2007@1600MHz	381	1763	NA	NA
AMD Athlon 64 FX-34	380	1764	NA	NA
Mobile AMD Athlon 4 2400+	379	1765	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1766	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1767	NA	NA
AMD Sempron 2600+	376	1769	6.73	\$55.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.60GHz	376	1770	NA	NA
Mobile AMD Athlon XP-M 2200+	376	1768	NA	NA
AMD Athlon 2500+	374	1772	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Athlon XP 2600+	374	1773	16.25	\$23.03*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2800+	374	1771	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1774	NA	NA
AMD Sempron 210U	370	1775	NA	NA
Intel Pentium M 1.60GHz	370	1777	NA	NA
Mobile AMD Athlon 2500+	370	1776	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1780	NA	NA
Intel Pentium M 1.40GHz	369	1778	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1779	NA	NA
VIA C7-D 2000MHz	368	1781	NA	NA
AMD Athlon XP Pro3+	367	1782	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1783	NA	NA
AMD Athlon 2200+	363	1785	4.04	\$89.95*
Mobile AMD Athlon 64 3700+	363	1784	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1786	NA	NA
Intel Pentium M 1600MHz	361	1787	NA	NA
AMD Athlon XP 2400+	360	1788	4.00	\$89.99*
Intel Celeron 3.33GHz	358	1790	NA	NA
Intel Pentium 4 3.00GHz	358	1789	NA	NA
AMD Athlon XP 2500+	357	1791	NA	NA
Intel Pentium M 1.50GHz	356	1793	NA	NA
Intel Pentium M 1500MHz	356	1794	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1792	NA	NA
VIA Nano U2500@1200MHz	356	1795	NA	NA
Mobile AMD Sempron 3200+	354	1796	NA	NA
AMD Athlon XP1900+	353	1797	NA	NA
Intel Pentium 4 3.06GHz	350	1798	NA	NA
AMD Athlon 1700+	349	1800	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1799	NA	NA
AMD Sempron 2500+	348	1803	4.36	\$79.95*
Intel Atom Z540 @ 1.86GHz	348	1801	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1802	NA	NA
Intel Atom D425 @ 1.80GHz	346	1806	NA	NA
Intel Atom E680 @ 1.60GHz	346	1805	NA	NA
Intel Celeron M 1.50GHz	346	1804	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1807	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1808	NA	NA
AMD Athlon XP 1700	344	1809	NA	NA
Intel Pentium M 1.30GHz	343	1810	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1811	NA	NA
AMD Athlon XP 2100+	340	1812	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1813	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1814	NA	NA
Intel Pentium III 1400MHz	336	1815	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1816	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1817	NA	NA
Mobile Intel Pentium 4 2.80GHz	333	1818	NA	NA
Intel Celeron M 360 1.40GHz	328	1820	NA	NA
Intel Pentium 4 2.80GHz	328	1819	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	326	1823	3.84	\$84.95*
Intel Celeron D 356 @ 3.33GHz	326	1821	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1822	NA	NA
AMD E-240	325	1824	NA	NA
Intel Atom N475 @ 1.83GHz	325	1825	NA	NA
Intel Pentium M 1400MHz	325	1826	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1827	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1828	NA	NA
AMD Athlon XP2000+	322	1829	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-30	322	1830	NA	NA
Intel Celeron M 1500MHz	322	1831	NA	NA
AMD Athlon L110	321	1833	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1832	NA	NA
Intel Celeron M 1.30GHz	319	1835	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1834	NA	NA
AMD Sempron 2300+	318	1836	NA	NA
AMD Athlon 1500+	317	1837	NA	NA
Mobile AMD Athlon 4	314	1838	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1839	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1840	NA	NA
AMD Athlon XP 1800+	311	1845	5.29	\$58.95*
AMD Sempron 2400+	311	1843	11.78	\$26.48*
Intel Celeron D 352 @ 3.20GHz	311	1844	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1841	NA	NA
Intel Pentium III - S 1400MHz	311	1842	NA	NA
Intel Atom D410 @ 1.66GHz	310	1846	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1847	NA	NA
Mobile Intel Celeron 1333MHz	309	1848	NA	NA
AMD Athlon XP 2000+	308	1849	7.72	\$39.99*
Intel Pentium 4 2.93GHz	307	1850	NA	NA
VIA Nano U3500@1000MHz	306	1851	NA	NA
Intel Atom N470 @ 1.83GHz	305	1852	NA	NA
AMD V105	304	1853	NA	NA
AMD Athlon XP 1900+	303	1854	NA	NA
AMD G-T52R	303	1857	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1856	NA	NA
Intel Pentium M 1300MHz	303	1855	NA	NA
Intel Celeron 1400MHz	302	1858	NA	NA
Intel Pentium M 1.20GHz	302	1859	NA	NA
Intel Celeron M 1300MHz	301	1860	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1861	NA	NA
Intel Pentium III family 1400MHz	297	1862	NA	NA
Intel Pentium III family 1133MHz	296	1863	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1864	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
Mobile Intel Celeron 1200MHz	294	1865	NA	NA
Intel Pentium M 1.10GHz	293	1866	NA	NA
AMD Geode NX 1750	291	1867	NA	NA
Intel Atom N450 @ 1.66GHz	290	1871	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N455 @ 1.66GHz	290	1870	NA	NA
Intel Celeron 1333MHz	290	1873	NA	NA
Intel Celeron 3.20GHz	290	1868	NA	NA
Intel Pentium 4 2.60GHz	290	1869	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1872	NA	NA
Intel Atom 230 @ 1.60GHz	289	1876	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1874	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1875	NA	NA
686 Gen	288	1880	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1882	NA	NA
Intel Celeron 1300MHz	288	1881	NA	NA
Intel Celeron 3.06GHz	288	1878	NA	NA
Intel Pentium M 1200MHz	288	1879	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1877	NA	NA
AMD Athlon XP2100+	287	1885	NA	NA
Intel Xeon 2.40GHz	287	1883	31.64	\$9.10*
VIA C7-D 1500MHz	287	1884	NA	NA
AMD Sempron 2200+	286	1886	9.56	\$29.99*
Intel Celeron 2.93GHz	286	1888	NA	NA
Intel Celeron D 347 @ 3.06GHz	286	1887	NA	NA
Intel Atom N280 @ 1.66GHz	285	1889	NA	NA
Intel Pentium III 1133MHz	284	1890	NA	NA
VIA C7 1500MHz	284	1891	NA	NA
AMD Athlon XP 1500	282	1894	NA	NA
Intel Celeron 1133MHz	282	1892	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1893	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1600+	281	1895	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1897	NA	NA
Mobile Intel Celeron 2.50GHz	281	1896	NA	NA
Intel Atom N270 @ 1.60GHz	280	1898	NA	NA
AMD Athlon 4	279	1899	5.09	\$54.99
Mobile Intel Pentium 4 2.66GHz	279	1900	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1901	NA	NA
Intel Pentium III 1200MHz	278	1902	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1903	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	1904	NA	NA
Intel Celeron M 1200MHz	275	1906	NA	NA
Intel Xeon 2.00GHz	275	1905	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1907	NA	NA
Intel Pentium III Mobile 1200MHz	274	1908	NA	NA
AMD Athlon XP 1700+	271	1910	NA	NA
Intel Atom E660 @ 1.30GHz	271	1909	5.03	\$54.00*
Intel Pentium III Mobile 1066MHz	268	1911	NA	NA
AMD Sempron 200U	267	1912	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	1913	NA	NA
AMD Athlon XP 1600+	265	1915	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
Mobile AMD Sempron 2100+	265	1914	NA	NA
AMD Geode NX	264	1916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.40GHz	264	1917	NA	NA
Intel Celeron 1200MHz	263	1918	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1919	NA	NA
Intel Celeron 1066MHz	259	1921	NA	NA
Intel Celeron 2.80GHz	259	1920	NA	NA
Intel Pentium M 1100MHz	259	1922	NA	NA
Intel Pentium 4 2.66GHz	258	1923	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1924	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1925	NA	NA
Intel Celeron 2.66GHz	254	1926	NA	NA
Intel Celeron 2.50GHz	253	1928	NA	NA
Mobile Intel Celeron 2.20GHz	253	1927	NA	NA
AMD G-T44R	252	1930	NA	NA
Intel XEON 2.20GHz	252	1929	NA	NA
Intel Celeron 2.53GHz	251	1932	NA	NA
Intel Pentium 4 2.50GHz	251	1933	NA	NA
Intel Pentium III Mobile 1133MHz	251	1931	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1935	NA	NA
VIA Esther 1300MHz	250	1934	NA	NA
AMD Athlon XP 1500+	249	1938	NA	NA
Intel Atom Z670 @ 1.50GHz	249	1936	NA	NA
Intel Pentium 4 2.53GHz	249	1937	NA	NA
Intel Celeron M 1.00GHz	247	1940	NA	NA
Intel Pentium M 1000MHz	247	1939	NA	NA
Intel Celeron 2.70GHz	245	1942	NA	NA
Intel Pentium III Mobile 1000MHz	245	1941	NA	NA
Intel Celeron 2.10GHz	244	1943	NA	NA
Intel Celeron 2.60GHz	243	1944	NA	NA
Intel Celeron 1000MHz	241	1945	NA	NA
Mobile Intel Celeron 2.00GHz	241	1946	NA	NA
Mobile Intel Celeron 2.40GHz	239	1947	NA	NA
Intel Pentium III - S 933MHz	238	1948	NA	NA
Intel Atom N435 @ 1.33GHz	235	1949	NA	NA
AMD Athlon XP1700+	234	1950	NA	NA
Intel Pentium 4 2.40GHz	234	1951	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1952	NA	NA
AMD Athlon MP	230	1953	8.98	\$25.68*
Intel Celeron 2.30GHz	227	1954	NA	NA
Intel Celeron 2.26GHz	226	1956	NA	NA
Intel Pentium III family 1266MHz	226	1957	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1955	NA	NA
Intel Pentium 4 2.26GHz	223	1958	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1960	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.40GHz	222	1961	NA	NA
VIA C7-M 6300MHz	222	1959	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1962	NA	NA
Intel Pentium M 900MHz	220	1964	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1963	NA	NA
Intel Celeron 2.40GHz	219	1966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1500MHz	219	1965	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1968	NA	NA
Intel Pentium 4 2.20GHz	218	1969	NA	NA
Intel Pentium III Mobile 933MHz	218	1967	NA	NA
Intel Celeron 2.13GHz	217	1970	NA	NA
Intel Celeron 2.20GHz	216	1971	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1972	NA	NA
Intel Pentium III Mobile 866MHz	214	1973	NA	NA
Intel Celeron M 900MHz	213	1974	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1975	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1976	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1977	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	1978	NA	NA
Intel Pentium III Mobile 800MHz	201	1979	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1980	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1981	NA	NA
VIA C7-D 1800MHz	195	1982	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1983	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1985	NA	NA
Intel Xeon 1500MHz	193	1984	NA	NA
Intel Pentium 4 2.00GHz	189	1986	NA	NA
Mobile Intel Celeron 1.50GHz	188	1987	NA	NA
Mobile Intel Celeron 1.60GHz	188	1988	NA	NA
VIA C7-M 1600MHz	188	1989	NA	NA
Mobile Intel Celeron 1.80GHz	186	1990	NA	NA
Intel Celeron 2.00GHz	185	1991	NA	NA
Intel Celeron M ULV 800MHz	184	1994	NA	NA
Intel Pentium 4 4.00GHz	184	1992	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1993	NA	NA
Mobile Intel Celeron 1.70GHz	181	1995	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	1996	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	1997	NA	NA
Intel Pentium 4 1800MHz	176	1998	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1999	NA	NA
Intel Celeron 1100MHz	174	2000	NA	NA
Mobile Intel Celeron 1.20GHz	170	2001	NA	NA
Intel Pentium 4 1700MHz	169	2002	NA	NA
VIA Esther 1000MHz	169	2003	NA	NA
Intel Pentium 4 1.40GHz	164	2004	NA	NA
VIA C7-M 1000MHz	164	2005	NA	NA
Intel Pentium 4 1.90GHz	162	2006	NA	NA
Intel Pentium 4 1.80GHz	160	2007	NA	NA
VIA Eden 800MHz	155	2008	NA	NA
VIA Nehemiah	155	2009	NA	NA
Intel Celeron M 600MHz	151	2010	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2011	NA	NA
Intel Celeron 600MHz	147	2012	NA	NA
VIA C7-M 1200MHz	143	2013	NA	NA
Intel Celeron 1.80GHz	136	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 1.50GHz	134	2015	NA	NA
Intel Pentium 4 1.70GHz	133	2016	NA	NA
Intel Pentium 4 1.60GHz	131	2017	NA	NA
Intel Celeron 1.70GHz	130	2018	NA	NA
Intel Pentium 4 1400MHz	127	2019	NA	NA
Intel Pentium 4 1500MHz	125	2020	NA	NA
Intel Pentium 4 1300MHz	119	2021	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K6-III	108	2022	NA	NA
Intel Pentium III Mobile 750MHz	103	2023	NA	NA
VIA C3 Ezra	100	2024	NA	NA
AMD-K6 3D	90	2025	NA	NA
VIA Samuel 2	79	2026	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	166	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	187	NA	NA
[Dual CPU] AMD Opteron 248	1222	186	NA	NA
[Dual CPU] AMD Opteron 250	1407	185	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	184	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	181	1.96	\$1,086.92*
[Dual CPU] AMD Opteron 275	2101	182	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	177	1.83	\$1,391.24*
[Dual CPU] AMD Opteron 285	2762	174	NA	NA
[Dual CPU] AMD Opteron 290	3080	167	11.41	\$270.00*
[Dual CPU] AMD Opteron 885	2851	172	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	178	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	175	2.72	\$978.00*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	170	87.47	\$34.00*
[Dual CPU] AMD Opteron 2220 SE	2965	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2222	2929	171	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	165	117.96	\$28.00*
[Dual CPU] AMD Opteron 2350	4421	156	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	154	NA	NA
[Dual CPU] AMD Opteron 2356	4564	155	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	144	102.58	\$52.00*
[Dual CPU] AMD Opteron 2376	5358	142	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	5918	135	NA	NA
[Dual CPU] AMD Opteron 2387	6441	127	NA	NA
[Dual CPU] AMD Opteron 2389	4910	149	NA	NA
[Dual CPU] AMD Opteron 2419	5571	140	27.86	\$199.98
[Dual CPU] AMD Opteron 2425 HE	6209	132	NA	NA
[Dual CPU] AMD Opteron 2427	6217	131	19.28	\$322.46*
[Dual CPU] AMD Opteron 2435	7356	117	30.55	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8143	103	NA	NA
[Dual CPU] AMD Opteron 4122	4076	161	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	9.82	\$614.56
[Dual CPU] AMD Opteron 4184	7870	108	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	7907	Insufficient data	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11807	71	16.40	\$719.98
[Dual CPU] AMD Opteron 6128	6893	123	15.84	\$435.12
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.09	\$1,136.30*
[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	88	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	81	6.19	\$1,580.74

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6274	10729	74	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	17.64	\$579.98
[Dual CPU] AMD Opteron 6328	11810	70	9.45	\$1,249.98
[Dual CPU] AMD Opteron 6344	10916	73	13.25	\$823.98
[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	5338	143	NA	NA
[Dual CPU] AMD Opteron 8435	7606	113	28.17	\$270.00
[Dual CPU] AMD Opteron 8439 SE	8046	105	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	98	2.26	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	195	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	198	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	196	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	197	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	665	193	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	192	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	598	194	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	883	191	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	889	190	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	189	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1929	183	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	188	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	180	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2480	179	4.68	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2648	176	66.23	\$39.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3055	169	69.46	\$43.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	168	69.65	\$43.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3490	164	109.13	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3895	162	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	10.57	\$697.58
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	65	14.71	\$838.94*
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	64	14.23	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	57	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	130	14.85	\$419.98
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	125	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	107	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	101	13.36	\$615.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	94	14.69	\$592.54
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9804	80	16.07	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12602	62	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13557	58	16.74	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15763	46	18.33	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14976	48	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13973	54	11.45	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16097	44	13.30	\$1,209.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18894	32	13.89	\$1,359.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	56	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

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14820	49	8.22	\$1,801.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14771	50	8.21	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	21583	20	11.01	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13448	59	7.15	\$1,879.98
[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	21215	23	6.16	\$3,442.28*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15287	47	6.79	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19344	31	8.34	\$2,319.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20779	25	8.66	\$2,399.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14363	52	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	9	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	18	5.81	\$3,929.98*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	21200	24	5.31	\$3,995.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18580	34	5.99	\$3,099.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22163	19	7.01	\$3,159.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22886	17	6.89	\$3,319.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18588	33	5.16	\$3,599.98*
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23054	15	6.83	\$3,374.54
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26813	5	7.79	\$3,444.02
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21264	22	5.57	\$3,817.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24464	12	5.98	\$4,093.54
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24796	7	5.71	\$4,343.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	27	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 E5-2690 @ 2.90GHz	20744	26	4.98	\$4,167.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.95	\$4,109.98
[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	5.10	\$4,532.54
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27538	4	5.86	\$4,702.54
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24750	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23545	13	4.44	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	30106	2	5.44	\$5,529.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30278	1	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	22981	16	2.41	\$9,539.90
[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	163	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	157	7.18	\$597.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4616	153	3.55	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5221	146	13.29	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5310	145	57.73	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6105	133	55.51	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6490	126	122.96	\$52.78
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	7002	121	58.36	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7336	118	81.53	\$89.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7788	110	48.68	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7356	116	14.37	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7857	109	3.57	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2764	173	6.71	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	5019	148	11.41	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5154	147	54.84	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	137	56.82	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7533	114	57.83	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7728	111	36.80	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8079	104	35.45	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	160	10.48	\$403.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	139	9.35	\$595.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5947	134	10.51	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8274	100	63.52	\$130.26
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8469	97	14.60	\$579.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8897	91	31.78	\$279.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10515	77	9.47	\$1,110.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	75	13.08	\$819.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	159	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	150	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	138	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	129	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6598	124	94.28	\$69.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6930	122	38.50	\$179.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	Insufficient data	9.91	\$709.98*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	90	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9697	83	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10341	78	51.71	\$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	92	2.66	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10646	76	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4809	152	133.66	\$35.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	151	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5883	136	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6393	128	22.56	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7693	112	34.97	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8146	102	54.31	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8651	95	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7913	106	4.69	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8578	96	42.89	\$199.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9099	87	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9233	86	57.71	\$159.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9505	84	28.12	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9698	82	24.25	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10084	79	4.18	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11684	72	12.10	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11830	68	62.27	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	93	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13051	60	8.70	\$1,499.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12869	61	45.31	\$284.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11815	69	3.55	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	55	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14073	53	32.06	\$438.96*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12192	66	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14440	51	28.59	\$505.10*
[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	Insufficient data	29.08	\$399.98
[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	158	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5382	141	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	120	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	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.30	\$2,272.60*

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	63	3.98	\$3,161.48
[Quad CPU] AMD Opteron 6278	12055	67	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	115	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	119	13.15	\$540.00
[Quad CPU] AMD Opteron 8439 SE	8943	89	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 v2 @ 2.30GHz	16028	45	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	85	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	Insufficient data	14.06	\$799.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	NA	NA

\* - Last price seen from our affiliates.

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