

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

 Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v3 @ 2.60GHz	21579	1	7.69	\$2,805.99
Intel Xeon E5-2690 v3 @ 2.60GHz	20201	2	8.78	\$2,299.99
Intel Xeon E5-2670 v3 @ 2.30GHz	17747	3	10.76	\$1,649.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	4	6.79	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	5	8.52	\$2,031.99
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	6	7.44	\$2,314.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	7	8.01	\$2,082.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	8	7.71	\$2,126.73*
Intel Xeon E5-2680 v2 @ 2.80GHz	16340	9	10.48	\$1,559.59
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	10	NA	NA
Intel Core i7-5960X @ 3.00GHz	16030	11	15.27	\$1,049.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	12	9.71	\$1,533.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14550	13	14.55	\$999.99
Intel Xeon E5-2687W @ 3.10GHz	14538	14	7.54	\$1,926.99
Intel Xeon E5-2690 @ 2.90GHz	14354	15	6.56	\$2,186.99
Intel Core i7-4960X @ 3.60GHz	14028	16	13.66	\$1,027.27
Intel Xeon E5-2689 @ 2.60GHz	13897	17	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13867	18	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	13841	19	9.23	\$1,499.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	20	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	21	9.94	\$1,373.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	22	12.50	\$1,075.82*
Intel Core i7-5930K @ 3.50GHz	13394	23	22.74	\$589.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13276	24	11.43	\$1,161.77
Intel Xeon E5-2680 @ 2.70GHz	13230	25	7.56	\$1,748.99
Intel Core i7-4930K @ 3.40GHz	13141	26	22.92	\$573.33
Intel Core i7-5820K @ 3.30GHz	13021	27	33.39	\$389.99
Intel Xeon E5-2670 @ 2.60GHz	12867	28	8.43	\$1,525.99
Intel Core i7-3970X @ 3.50GHz	12786	29	12.29	\$1,039.99*
Intel Core i7-3960X @ 3.30GHz	12747	30	11.88	\$1,072.99
Intel Xeon E5-1660 @ 3.30GHz	12675	31	11.55	\$1,096.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12454	32	17.57	\$709.04
Intel Xeon E5-2665 @ 2.40GHz	12333	33	8.56	\$1,440.99
Intel Core i7-3930K @ 3.20GHz	12137	34	20.23	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	35	8.86	\$1,349.99
Intel Xeon E5-4650 @ 2.70GHz	11960	36	3.07	\$3,899.99*

Intel Xeon E5-2643 v2 @ 3.50GHz	11735	37	7.18	\$1,635.21*
Intel Xeon E5-1650 @ 3.20GHz	11627	38	19.32	\$601.99
Intel Core i7-4790K @ 4.00GHz	11316	39	36.51	\$309.99
Intel Xeon E5-2470 @ 2.30GHz	11149	40	7.53	\$1,479.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10595	41	17.45	\$607.27
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	42	30.64	\$344.99
Intel Xeon E5-2667 @ 2.90GHz	10482	43	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10443	44	9.27	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	45	17.03	\$612.00*
Intel Xeon E3-1271 v3 @ 3.60GHz	10372	46	30.33	\$341.99
AMD FX-9590 Eight-Core	10282	47	40.80	\$252.00
Intel Core i7-4770K @ 3.50GHz	10269	48	32.19	\$318.98
Intel Core i7-4790 @ 3.60GHz	10184	49	32.85	\$309.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10178	50	35.84	\$284.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770R @ 3.20GHz	10142	51	NA	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	NA	11.54	\$877.99
Intel Core i7-4790S @ 3.20GHz	10061	52	32.99	\$304.99
Intel Xeon E3-1270 v3 @ 3.50GHz	10014	53	29.45	\$339.99
Intel Core i7-4771 @ 3.50GHz	9985	54	31.70	\$314.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	55	11.22	\$885.00*
Intel Core i7-4770 @ 3.40GHz	9927	56	32.02	\$309.99
Intel Core i7-4960HQ @ 2.60GHz	9920	57	15.92	\$623.00*
Intel Core i7-4820K @ 3.70GHz	9866	58	30.36	\$324.99
Intel Xeon E3-1241 v3 @ 3.50GHz	9796	59	35.12	\$278.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	60	15.17	\$644.99*
Intel Core i7-4910MQ @ 2.90GHz	9777	61	17.15	\$570.00*
Intel Xeon W3690 @ 3.47GHz	9720	62	7.21	\$1,348.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9716	63	35.20	\$275.99
Intel Core i7-4940MX @ 3.10GHz	9711	64	8.86	\$1,096.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9704	65	27.73	\$349.99
Intel Xeon E5-2658 @ 2.10GHz	9667	66	10.74	\$899.95*
Intel Xeon E3-1231 v3 @ 3.40GHz	9652	68	38.26	\$252.29
Intel Xeon E5-2640 @ 2.50GHz	9652	67	10.71	\$900.99
Intel Core i7-3770K @ 3.50GHz	9639	69	29.21	\$329.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9636	70	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	9617	71	NA	NA
AMD FX-9370 Eight-Core	9608	72	43.68	\$219.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9558	73	32.96	\$289.99
Intel Core i7-4930MX @ 3.00GHz	9553	74	8.72	\$1,096.00*
Intel Core i7-4870HQ @ 2.50GHz	9549	75	NA	NA
Intel Core i7-4790T @ 2.70GHz	9545	76	NA	NA
Intel Xeon E5-1620 v2 @ 3.70GHz	9487	77	26.58	\$356.94*
Intel Xeon E3-1230 v3 @ 3.30GHz	9431	78	37.73	\$249.99
Intel Core i7-4770S @ 3.10GHz	9426	79	30.41	\$309.99
Intel Core i7-3770 @ 3.40GHz	9391	80	31.31	\$299.99
Intel Core i7 X 990 @ 3.47GHz	9372	81	12.03	\$778.95
Intel Xeon E3-1240 V2 @ 3.40GHz	9297	82	35.46	\$262.24*
Intel Xeon W3680 @ 3.33GHz	9292	83	10.33	\$899.99*
AMD FX-8370 Eight-Core	9289	84	47.64	\$195.00
Intel Xeon X5680 @ 3.33GHz	9275	85	10.10	\$918.75*
Intel Core i7-4860HQ @ 2.40GHz	9259	86	NA	NA
Intel Xeon X5690 @ 3.47GHz	9256	87	6.53	\$1,417.50*
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	88	8.80	\$1,050.60*
Intel Xeon E3-1275 V2 @ 3.50GHz	9237	89	26.39	\$349.99
Intel Core i7-3920XM @ 2.90GHz	9202	90	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	91	16.70	\$549.99*
Intel Core i7-4850HQ @ 2.30GHz	9181	92	21.16	\$434.00*
Intel Core i7-4900MQ @ 2.80GHz	9179	93	16.39	\$559.95*
AMD Opteron 6282 SE	9116	95	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9116	94	26.05	\$349.99*
Intel Xeon E3-1245 V2 @ 3.40GHz	9036	96	30.12	\$299.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3840QM @ 2.80GHz	9027	97	21.04	\$429.00*
Intel Core i7-3820 @ 3.60GHz	9026	98	28.66	\$314.99
AMD FX-8350 Eight-Core	9022	99	53.08	\$169.99
Intel Core i7-3770S @ 3.10GHz	8941	100	28.66	\$311.99
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7 X 980 @ 3.33GHz	8925	101	9.51	\$939.00*
Intel Core i7-2700K @ 3.50GHz	8924	102	24.07	\$370.74*
Intel Xeon E5-2630 @ 2.30GHz	8902	103	14.71	\$604.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	104	25.31	\$349.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8847	105	39.33	\$224.99
Intel Core i7-4770T @ 2.50GHz	8824	106	NA	NA
Intel Core i7 980 @ 3.33GHz	8820	107	11.04	\$798.95*
Intel Core i7-4810MQ @ 2.80GHz	8811	108	23.31	\$378.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	109	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8664	110	21.28	\$407.27
Intel Xeon W3670 @ 3.20GHz	8648	111	14.46	\$597.99*
Intel Xeon E5-2420 v2 @ 2.20GHz	8597	112	19.54	\$439.99
Intel Core i7-2600K @ 3.40GHz	8587	113	26.02	\$329.99
Intel Core i7-4800MQ @ 2.70GHz	8584	114	22.77	\$376.99
Intel Xeon X5675 @ 3.07GHz	8567	115	6.05	\$1,416.99
Intel Core i7 970 @ 3.20GHz	8546	116	13.15	\$649.95*
Intel Core i7-3820QM @ 2.70GHz	8543	117	14.17	\$602.97*
Intel Xeon E3-1280 @ 3.50GHz	8502	118	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8469	119	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8460	120	21.69	\$389.99*
AMD Opteron 6376	8442	NA	10.90	\$774.64
Intel Xeon E3-1270 @ 3.40GHz	8354	121	23.73	\$351.99*
Intel Core i7-3720QM @ 2.60GHz	8326	122	20.72	\$401.89*
Intel Core i7-3770T @ 2.50GHz	8282	123	25.10	\$329.99*
Intel Core i7-2600 @ 3.40GHz	8281	124	18.82	\$439.95
Intel Xeon X5670 @ 2.93GHz	8270	125	37.68	\$219.48
Intel Core i7-4750HQ @ 2.00GHz	8189	126	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	127	25.65	\$319.19*
Intel Xeon E3-1240 @ 3.30GHz	8147	128	30.75	\$264.99*
AMD Opteron 6328	8132	NA	13.06	\$622.80
Intel Xeon X5660 @ 2.80GHz	8123	129	41.03	\$198.00*
AMD FX-8320 Eight-Core	8078	130	56.38	\$143.30
AMD FX-8310 Eight-Core	8074	131	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	8064	132	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8045	133	31.55	\$255.00*
Intel Xeon E3-1230 @ 3.20GHz	8023	134	21.12	\$379.95*
AMD FX-8370E Eight-Core	8019	135	45.83	\$174.99
Intel Xeon E5-2620 @ 2.00GHz	7989	136	19.49	\$409.99
Intel Core i7-4700HQ @ 2.40GHz	7942	137	20.74	\$383.00*
Intel Core i7-4710HQ @ 2.50GHz	7922	138	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	139	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7880	140	20.42	\$385.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	141	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7808	142	NA	NA
Intel Core i5-4690K @ 3.50GHz	7766	143	32.63	\$238.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4702HQ @ 2.20GHz	7745	144	NA	NA
AMD FX-8150 Eight-Core	7701	145	10.13	\$759.95
Intel Core i5-4670K @ 3.40GHz	7697	146	33.47	\$229.99
Intel Core i7-3630QM @ 2.40GHz	7694	147	25.74	\$298.95*
Intel Core i5-4690 @ 3.50GHz	7670	148	34.24	\$223.99
Intel Xeon X5650 @ 2.67GHz	7657	149	46.99	\$162.95
Intel Core i7-4785T @ 2.20GHz	7541	150	NA	NA
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7485	151	18.72	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7483	152	34.02	\$219.99

Intel Xeon E3-1235 @ 3.20GHz	7453	153	27.61	\$269.99*
Intel Core i5-4690S @ 3.20GHz	7448	154	34.65	\$214.99*
Intel Core i7-4700EQ @ 2.40GHz	7408	155	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7396	156	6.75	\$1,096.00*
Intel Xeon E5-2420 @ 1.90GHz	7371	157	17.59	\$418.99
AMD FX-8320E Eight-Core	7353	158	54.48	\$134.99
Intel Core i7-3615QM @ 2.30GHz	7344	159	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	160	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7318	161	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	162	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.95	\$562.99
Intel Core i7-4702MQ @ 2.20GHz	7287	163	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7270	164	12.12	\$599.99*
Intel Core i7-4765T @ 2.00GHz	7231	165	NA	NA
Intel Core i5-4590 @ 3.30GHz	7225	166	38.03	\$189.99
Intel Xeon E5649 @ 2.53GHz	7192	167	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7164	168	31.15	\$229.99
Intel Core i7-2600S @ 2.80GHz	7126	169	21.70	\$328.45*
Intel Core i5-4590S @ 3.00GHz	7119	170	34.85	\$204.29
AMD Opteron 6234	7093	171	17.74	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7072	172	35.37	\$199.99
Intel Core i7-2920XM @ 2.50GHz	7066	173	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	174	4.25	\$1,663.00*
AMD FX-6350 Six-Core	7018	175	59.99	\$116.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7010	176	35.05	\$199.99
Intel Core i5-3570 @ 3.40GHz	7000	177	32.56	\$215.00
Intel Core i7-3632QM @ 2.20GHz	6985	178	18.48	\$378.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6923	179	31.47	\$219.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	30.89	\$223.00
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	180	11.74	\$586.60*
Intel Core i5-2550K @ 3.40GHz	6874	181	27.50	\$249.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6846	182	28.53	\$239.99
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6844	183	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6823	184	18.05	\$378.00*
Intel Core i5-3550 @ 3.30GHz	6821	185	29.66	\$229.99*
Intel Core i5-4570S @ 2.90GHz	6812	186	33.89	\$200.99
Intel Core i7-2840QM @ 2.40GHz	6766	187	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570S @ 3.10GHz	6762	188	NA	NA
Intel Core i5-4460 @ 3.20GHz	6751	189	35.54	\$189.99
Intel Xeon E5645 @ 2.40GHz	6735	190	11.92	\$564.99*
Intel Xeon W3580 @ 3.33GHz	6676	191	6.16	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6665	192	13.36	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	193	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	194	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
AMD FX-8120 Eight-Core	6594	195	6.04	\$1,092.28
Intel Core i7-3635QM @ 2.40GHz	6587	196	NA	NA
Intel Core i5-3470 @ 3.20GHz	6575	197	34.74	\$189.29
AMD Opteron 3380	6565	198	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	199	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	200	32.59	\$199.99
Intel Core i5-4460S @ 2.90GHz	6495	201	NA	NA
Intel Core i5-2500K @ 3.30GHz	6487	202	20.34	\$319.00
Intel Core i5-4440 @ 3.10GHz	6481	203	33.24	\$194.99
Intel Core i5-3450 @ 3.10GHz	6457	204	30.75	\$209.99
Intel Core i5-4570R @ 2.70GHz	6452	205	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	206	NA	NA
Intel Xeon W3570 @ 3.20GHz	6431	207	5.90	\$1,089.99*
AMD Opteron 4280	6430	NA	NA	NA
Intel Core i5-4670T @ 2.30GHz	6419	208	NA	NA

AMD Opteron 6272	6384	209	14.16	\$451.00
Intel Xeon W5590 @ 3.33GHz	6375	210	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6357	211	64.23	\$98.98
Intel Core i5-4430 @ 3.00GHz	6302	212	33.17	\$189.98
Intel Core i7 975 @ 3.33GHz	6287	213	12.35	\$509.00
Intel Core i7-2720QM @ 2.20GHz	6230	214	15.58	\$399.99*
Intel Core i5-2500 @ 3.30GHz	6219	215	27.04	\$229.99*
Intel Core i7-3610QE @ 2.30GHz	6198	216	NA	NA
Intel Core i5-3340 @ 3.10GHz	6149	217	31.54	\$194.99
Intel Xeon E3-1220 @ 3.10GHz	6149	218	26.44	\$232.56*
Intel Core i5-3470S @ 2.90GHz	6139	219	31.48	\$195.00
Intel Core i5-3350P @ 3.10GHz	6128	220	32.26	\$189.99*
AMD FX-6200 Six-Core	6112	221	47.76	\$127.99
AMD Opteron 6174	6097	NA	NA	NA
Intel Core i5-3475S @ 2.90GHz	6081	222	NA	NA
AMD FX-8100 Eight-Core	6075	223	42.78	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	224	NA	NA
Intel Core i5-4440S @ 2.80GHz	6018	225	31.68	\$189.99
Intel Core i7-2670QM @ 2.20GHz	6009	226	15.90	\$378.00*
Intel Core i5-3450S @ 2.80GHz	5992	227	29.02	\$206.51*
Intel Xeon E3-1225 @ 3.10GHz	5946	228	27.40	\$216.99*
Intel Core i7 960 @ 3.20GHz	5945	229	14.86	\$399.99
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5908	230	30.00	\$196.97
AMD Phenom II X6 1100T	5894	231	14.38	\$410.00
Intel Core i7 965 @ 3.20GHz	5883	232	3.92	\$1,498.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2635QM @ 2.00GHz	5874	233	NA	NA
Intel Core i5-4430S @ 2.70GHz	5857	234	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	235	NA	NA
AMD Athlon X4 860K Quad Core	5834	236	69.45	\$84.00
Intel Core i5-2400 @ 3.10GHz	5808	237	25.45	\$228.22
Intel Xeon E5-1607 v2 @ 3.00GHz	5803	238	NA	NA
AMD FX-6120 Six-Core	5776	239	NA	NA
AMD Opteron 6212	5776	NA	16.95	\$340.75*
Intel Core i5-3335S @ 2.70GHz	5775	240	NA	NA
Intel Core i5-4590T @ 2.00GHz	5768	241	NA	NA
Intel Core i5-2380P @ 3.10GHz	5762	242	27.20	\$211.91*
Intel Xeon E5-1607 @ 3.00GHz	5754	243	NA	NA
Intel Core i5-3340S @ 2.80GHz	5736	244	28.68	\$199.99*
AMD A10-7800	5730	245	34.73	\$164.99
AMD Phenom II X6 1090T	5703	246	15.84	\$360.00*
Intel Core i7 880 @ 3.07GHz	5688	247	9.76	\$583.00*
AMD A10-7850K APU	5683	248	31.58	\$179.99
Intel Xeon E5640 @ 2.67GHz	5662	249	7.27	\$778.99*
Intel Core i5-2320 @ 3.00GHz	5658	250	22.64	\$250.00*
Intel Core i7 950 @ 3.07GHz	5646	251	31.55	\$178.95
Intel Core i5-3330S @ 2.70GHz	5645	252	NA	NA
AMD A10-7850K	5634	253	NA	NA
Intel Xeon X5570 @ 2.93GHz	5620	254	46.84	\$120.00*
Intel Core i3-4370 @ 3.80GHz	5614	255	35.09	\$159.99
Intel Core i5-2450P @ 3.20GHz	5595	256	26.03	\$214.99*
Intel Core i7-2675QM @ 2.20GHz	5581	257	NA	NA
Intel Core i3-4360 @ 3.70GHz	5580	258	45.74	\$122.00
Intel Core i7-2630QM @ 2.00GHz	5574	259	14.75	\$378.00*
AMD A8 PRO-7600B R7, 10 Compute Cores 4C+6G	5557	NA	NA	NA
Intel Xeon X3470 @ 2.93GHz	5556	260	15.88	\$349.99*
Intel Xeon W3540 @ 2.93GHz	5506	261	7.88	\$698.95*
Intel Xeon X5560 @ 2.80GHz	5496	262	4.39	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Core i7 870 @ 2.93GHz	5494	263	21.30	\$258.00
Intel Xeon E5-1603 @ 2.80GHz	5452	264	24.79	\$219.99*

Intel Core i7 K 875 @ 2.93GHz	5439	265	15.17	\$358.55*
Intel Core i5-2310 @ 2.90GHz	5434	266	31.97	\$169.99*
Intel Core i7 940 @ 2.93GHz	5432	267	7.76	\$699.95*
AMD FX-6100 Six-Core	5428	268	34.62	\$156.78*
AMD Phenom II X6 1075T	5415	269	30.09	\$180.00*
Intel Xeon X5550 @ 2.67GHz	5409	270	68.70	\$78.75*
AMD A10-7700K APU	5393	271	34.80	\$154.99
AMD Opteron 6164 HE	5351	NA	NA	NA
AMD A10-6800B APU	5298	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	272	32.12	\$164.99
Intel Core i7-2710QE @ 2.10GHz	5290	273	NA	NA
AMD FX-4350 Quad-Core	5275	275	44.71	\$118.00
Intel Core i5-2300 @ 2.80GHz	5275	274	27.77	\$189.98*
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5274	276	47.96	\$109.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7700K	5250	277	NA	NA
Intel Xeon L5639 @ 2.13GHz	5248	278	NA	NA
Intel Core i7 930 @ 2.80GHz	5219	279	12.85	\$406.25*
AMD Opteron 6128	5210	NA	15.24	\$341.86
Intel Core i7-4578U @ 3.00GHz	5204	NA	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5199	280	NA	NA
AMD Phenom II X6 1065T	5179	281	NA	NA
Intel Core i3-4350 @ 3.60GHz	5170	283	35.83	\$144.29
Intel Core i5-2500S @ 2.70GHz	5170	282	NA	NA
Intel Xeon X3450 @ 2.67GHz	5154	284	22.41	\$229.99
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i3-4330 @ 3.50GHz	5101	285	36.45	\$139.99
Intel Xeon X5470 @ 3.33GHz	5093	286	NA	NA
Intel Core i7 860 @ 2.80GHz	5089	287	29.09	\$174.95
Intel Xeon E5630 @ 2.53GHz	5089	288	14.58	\$348.99*
Intel Core i7-4610M @ 3.00GHz	5068	289	NA	NA
AMD Phenom II X6 1055T	5064	290	21.10	\$239.99*
Intel Xeon W3520 @ 2.67GHz	5061	291	14.06	\$359.99*
Intel Xeon X3460 @ 2.80GHz	5059	292	14.58	\$346.99*
Intel Core i7 S 870 @ 2.67GHz	5052	293	NA	NA
Intel Core i5-4210H @ 2.90GHz	5026	NA	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i3-4150 @ 3.50GHz	5008	294	41.74	\$119.99
Intel Core i7 920 @ 2.67GHz	5006	295	45.95	\$108.95
Intel Core i3-4160 @ 3.60GHz	4990	296	38.39	\$129.99
Intel Core i7-4600M @ 2.90GHz	4986	297	NA	NA
Intel Xeon E5620 @ 2.40GHz	4960	298	29.20	\$169.86
Intel Core i5-4460T @ 1.90GHz	4938	299	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4924	300	24.62	\$200.00
Intel Core i3-4360T @ 3.20GHz	4905	301	NA	NA
Intel Core i5-4570T @ 2.90GHz	4902	302	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4860	303	24.30	\$200.00*
Intel Core i7 S 860 @ 2.53GHz	4856	304	12.60	\$385.27*
Intel Xeon E5540 @ 2.53GHz	4830	305	53.67	\$90.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	306	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	307	14.60	\$330.02*
Intel Core i3-4130 @ 3.40GHz	4813	308	43.77	\$109.99
Intel Xeon W3565 @ 3.20GHz	4807	309	14.88	\$322.99*
AMD FX-4170 Quad-Core	4797	310	24.35	\$197.00*
AMD A10-6790K APU	4786	311	37.11	\$128.99
AMD A10-5800B APU	4782	312	NA	NA
AMD Phenom II X6 1035T	4776	313	25.27	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	314	2.87	\$1,659.99*
Intel Core i7-3540M @ 3.00GHz	4758	315	NA	NA

Intel Core2 Extreme X9770 @ 3.20GHz	4758	316	3.40	\$1,400.00*
Intel Xeon X5482 @ 3.20GHz	4757	317	3.72	\$1,279.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6800K APU	4749	318	38.00	\$124.99
Intel Xeon X3380 @ 3.16GHz	4737	319	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4727	320	NA	NA
Intel Xeon E5530 @ 2.40GHz	4719	321	7.55	\$624.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	4718	322	NA	NA
AMD FX-4300 Quad-Core	4711	323	53.25	\$88.49
AMD A10-6700 APU	4706	324	33.50	\$140.49
Intel Core i5-2500T @ 2.30GHz	4682	325	NA	NA
Intel Core i5-4330M @ 2.80GHz	4673	326	16.99	\$274.99*
AMD Phenom II X4 980	4667	327	34.16	\$136.64*
AMD A8-6500B APU	4659	328	NA	NA
Intel Xeon W3550 @ 3.07GHz	4650	329	14.35	\$323.99*
AMD A10-5800K APU	4649	330	42.27	\$109.98
AMD FX-670K Quad-Core	4639	331	NA	NA
AMD FX-4150 Quad-Core	4629	332	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4618	333	15.39	\$299.99
AMD Phenom II X4 975	4599	334	35.38	\$129.99*
Intel Xeon X3370 @ 3.00GHz	4592	335	12.56	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4590	336	NA	NA
AMD A8-6600K APU	4574	337	53.83	\$84.99
AMD Athlon X4 760K Quad Core	4574	338	NA	NA
Intel Core i3-4160T @ 3.10GHz	4572	339	NA	NA
AMD A8-6500 APU	4569	340	47.75	\$95.70
Intel Core i5-3470T @ 2.90GHz	4565	341	19.43	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4554	342	NA	NA
Intel Core i3-4150T @ 3.00GHz	4537	343	38.79	\$117.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	344	2.45	\$1,849.95*
Intel Xeon E5520 @ 2.27GHz	4528	345	69.52	\$65.13*
Intel Core i5-4278U @ 2.60GHz	4526	346	NA	NA
Intel Core i5-4300M @ 2.60GHz	4517	347	NA	NA
AMD Opteron 2431	4516	NA	22.58	\$199.99
Intel Xeon X5460 @ 3.16GHz	4500	348	4.50	\$999.99*
Intel Core i3-4330T @ 3.00GHz	4498	349	NA	NA
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Phenom II X4 970	4455	350	35.65	\$124.99*
AMD FX-4200 Quad-Core	4454	351	50.98	\$87.38
Intel Core i5-4310M @ 2.70GHz	4453	352	NA	NA
Intel Core i3-3250 @ 3.50GHz	4430	354	36.94	\$119.95
Intel Core i5-4200H @ 2.80GHz	4430	353	NA	NA
Intel Xeon X3440 @ 2.53GHz	4429	355	17.72	\$249.99*
Intel Xeon X5492 @ 3.40GHz	4426	356	3.18	\$1,391.29*
AMD FX-B4150 Quad-Core	4412	NA	NA	NA
Intel Core i3-3225 @ 3.30GHz	4391	357	28.69	\$153.05*
Intel Core2 Extreme X9650 @ 3.00GHz	4373	358	4.38	\$998.95*
Intel Xeon L5520 @ 2.27GHz	4356	359	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
Intel Core i5-4210M @ 2.60GHz	4347	360	NA	NA
AMD A8-5600K APU	4345	361	48.29	\$89.99
Intel Core i7-3687U @ 2.10GHz	4345	362	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3245 @ 3.40GHz	4338	363	28.92	\$149.99*
Intel Core i3-2140 @ 3.50GHz	4325	364	NA	NA
Intel Core i7-4558U @ 2.80GHz	4316	365	NA	NA
Intel Core i3-3240 @ 3.40GHz	4307	366	35.90	\$119.99
Intel Xeon E5472 @ 3.00GHz	4306	367	3.92	\$1,098.95*
AMD Athlon X4 750K Quad Core	4301	368	53.78	\$79.99
Intel Core i5-3360M @ 2.80GHz	4292	369	14.55	\$294.99
Intel Core i7-4600U @ 2.10GHz	4285	370	NA	NA

Intel Xeon W3530 @ 2.80GHz	4280	371	15.02	\$285.00*
AMD Phenom II X4 965	4272	372	29.46	\$145.00*
Intel Xeon X5698 @ 4.40GHz	4272	373	NA	NA
Intel Xeon X3363 @ 2.83GHz	4264	374	NA	NA
Intel Xeon E5450 @ 3.00GHz	4262	375	4.02	\$1,058.95*
Intel Core X 920 @ 2.00GHz	4237	376	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4236	377	24.21	\$175.00
Intel Core i3-3220 @ 3.30GHz	4220	378	34.60	\$122.00
Intel Xeon E5462 @ 2.80GHz	4219	379	16.48	\$255.99*
Intel Core i5-3380M @ 2.90GHz	4206	380	NA	NA
AMD A10-5700 APU	4202	381	26.14	\$160.79
Intel Core i3-4130T @ 2.90GHz	4198	382	32.80	\$127.99
Intel Core i7-4650U @ 1.70GHz	4195	383	NA	NA
AMD FX-4130 Quad-Core	4186	384	47.33	\$88.46
Intel Xeon X5450 @ 3.00GHz	4182	385	38.02	\$110.00*
AMD Phenom II X4 B60	4176	386	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4160	387	NA	NA
Intel Core i5-4258U @ 2.40GHz	4157	388	NA	NA
AMD Phenom II X4 B99	4154	389	NA	NA
Intel Core i5-3340M @ 2.70GHz	4149	390	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	391	NA	NA
Intel Core i5-4200M @ 2.50GHz	4137	392	NA	NA
Intel Xeon L5430 @ 2.66GHz	4132	393	NA	NA
Intel Xeon X3360 @ 2.83GHz	4115	394	15.36	\$268.00*
Intel Core i7-3555LE @ 2.50GHz	4080	395	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4069	396	33.92	\$120.00
Intel Core i3-2125 @ 3.30GHz	4051	397	27.01	\$149.99*
AMD FX-4100 Quad-Core	4040	398	29.93	\$135.00
Intel Core i3-2130 @ 3.40GHz	4039	399	13.76	\$293.59*
AMD A8-5500 APU	4028	400	40.70	\$98.99
Intel Core i5-3320M @ 2.60GHz	4025	401	16.77	\$239.99*
AMD Phenom II X4 955	4015	402	11.64	\$344.99*
AMD Opteron 3350 HE	4009	403	NA	NA
Intel Pentium G3258 @ 3.20GHz	3989	404	72.56	\$54.99
Intel Pentium G3460 @ 3.50GHz	3986	405	37.97	\$104.99*
Intel Core i5-2390T @ 2.70GHz	3983	406	NA	NA
Intel Core i7-4550U @ 1.50GHz	3980	407	NA	NA
Intel Xeon E5440 @ 2.83GHz	3974	408	10.48	\$379.42*
Intel Core i7-2640M @ 2.80GHz	3973	409	NA	NA
Intel Core i7-3667U @ 2.00GHz	3966	410	NA	NA
AMD Phenom II X4 B97	3962	411	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L3426 @ 1.87GHz	3961	412	12.15	\$325.99*
Intel Core i5-3230M @ 2.60GHz	3959	413	17.60	\$225.00*
Intel Core i7-4510U @ 2.00GHz	3958	414	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	415	NA	NA
AMD Phenom Ultra X4 24500	3945	416	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	15.29	\$257.99
Intel Xeon X5472 @ 3.00GHz	3943	417	4.67	\$844.50*
AMD Phenom II X4 973	3940	418	NA	NA
AMD Athlon X4 740 Quad Core	3929	420	46.68	\$84.19
Intel Atom C2750 @ 2.40GHz	3929	419	NA	NA
Intel Core i5 760 @ 2.80GHz	3921	421	17.05	\$229.99*
Intel Xeon X3350 @ 2.66GHz	3911	422	14.60	\$268.00*
Intel Xeon E5430 @ 2.66GHz	3907	423	18.09	\$215.99*
Intel Core i3-3210 @ 3.20GHz	3894	424	32.40	\$120.21*
Intel Core i7-3537U @ 2.00GHz	3887	425	NA	NA
Intel Core i3-2120 @ 3.30GHz	3872	426	27.86	\$138.98
Intel Core i7-2620M @ 2.70GHz	3871	427	NA	NA
AMD Phenom II X4 960T	3866	428	19.33	\$200.00*
Intel Core i7-4500U @ 1.80GHz	3854	429	NA	NA
AMD A8-5500B APU	3820	430	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3818	431	11.39	\$335.25*

Intel Core i3-2105 @ 3.10GHz	3808	432	28.01	\$135.99
AMD Phenom II X4 20	3805	433	29.28	\$130.00*
Intel Core i5-3210M @ 2.50GHz	3804	434	16.91	\$225.00*
AMD Phenom II X4 B95	3803	435	16.91	\$225.00*
AMD A10-6700T APU	3799	436	17.74	\$214.19
Intel Core i5-4310U @ 2.00GHz	3792	437	NA	NA
AMD Phenom II X4 B50	3789	438	NA	NA
Intel Pentium G3450 @ 3.40GHz	3780	439	37.81	\$99.99
Intel Core i5-4300U @ 1.90GHz	3774	440	NA	NA
AMD Phenom II X4 945	3757	441	20.88	\$179.99*
Intel Core i5 750 @ 2.67GHz	3745	442	18.27	\$205.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3731	443	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	444	NA	NA
Intel Core i3-3220T @ 2.80GHz	3707	445	28.96	\$127.99
Intel Core i7-4610Y @ 1.70GHz	3703	446	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3698	447	NA	NA
Intel Core i5-2540M @ 2.60GHz	3696	448	13.25	\$278.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3679	449	20.11	\$183.00*
Intel Xeon X3330 @ 2.66GHz	3675	450	16.42	\$223.79*
Intel Core i7 920XM @ 2.00GHz	3666	451	3.20	\$1,144.69*
AMD A8-3870K APU	3663	453	36.64	\$99.99
AMD Phenom II X4 940	3663	452	34.90	\$104.99*
Quad-Core AMD Opteron 1385	3657	NA	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	454	36.57	\$99.87*
Intel Core i5-4260U @ 1.40GHz	3651	455	NA	NA
Intel Core i3-3240T @ 2.90GHz	3633	456	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	458	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9505 @ 2.83GHz	3631	457	14.69	\$247.23*
AMD Athlon II X4 650	3630	459	NA	NA
AMD Phenom II X4 B35	3626	460	NA	NA
Intel Core i3-2100 @ 3.10GHz	3623	461	3.62	\$1,000.00*
AMD Phenom FX-7750 Quad-Core	3616	462	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	463	3.21	\$1,125.00*
Intel Xeon X3230 @ 2.66GHz	3613	464	11.64	\$310.51*
AMD Phenom II X4 840T	3608	466	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3608	465	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	467	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	468	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3600	469	NA	NA
AMD Athlon X4 645	3595	470	NA	NA
AMD Phenom II X4 830	3574	471	32.79	\$109.00*
AMD Phenom II X4 850	3568	472	32.00	\$111.49*
Intel Xeon L5420 @ 2.50GHz	3565	473	9.24	\$386.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	474	NA	NA
Intel Core i5-2520M @ 2.50GHz	3547	475	14.19	\$249.99*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	476	NA	NA
AMD A8-3850 APU	3537	477	32.16	\$109.99
Intel Xeon L5410 @ 2.33GHz	3535	478	9.32	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3532	479	24.93	\$141.68*
Intel Core i5-3437U @ 1.90GHz	3527	480	NA	NA
AMD Phenom II X4 B45	3521	481	NA	NA
AMD Athlon II X4 645	3519	482	23.48	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	483	NA	NA
AMD A10 PRO-7350B APU	3507	485	NA	NA
Intel Pentium G3430 @ 3.30GHz	3507	484	35.08	\$99.99
AMD Phenom II X4 925	3500	486	21.88	\$159.99
Intel Xeon E5-2603 @ 1.80GHz	3496	487	16.65	\$209.99
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3495	488	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	490	NA	NA

Intel Xeon E5-2403 @ 1.80GHz	3489	489	17.11	\$203.99
Intel Core i5-4210U @ 1.70GHz	3487	491	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3479	492	NA	NA
AMD Phenom II X4 920	3477	493	24.84	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3472	494	51.08	\$67.99
Intel Xeon E5420 @ 2.50GHz	3464	495	7.82	\$443.05*
AMD Phenom II X4 B55	3463	496	NA	NA
Intel Core i5-4250U @ 1.30GHz	3462	497	9.92	\$349.00
AMD Athlon X4 640	3461	498	NA	NA
Intel Pentium G3440 @ 3.30GHz	3461	499	38.47	\$89.99
AMD Phenom II X4 B25	3455	500	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	501	NA	NA
Intel Core i5-2450M @ 2.50GHz	3446	502	15.32	\$225.00*
AMD Athlon II X4 641 Quad-Core	3445	503	51.44	\$66.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 680 @ 3.60GHz	3443	504	10.55	\$326.35*
AMD Phenom II X4 820	3435	505	38.18	\$89.99*
Intel Xeon X3320 @ 2.50GHz	3435	506	14.94	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3423	507	34.23	\$100.00*
Intel Core i7 Q 840 @ 1.87GHz	3421	508	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	509	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	510	34.89	\$96.99*
AMD A10-5750M APU	3375	511	NA	NA
AMD Phenom II X4 910e	3372	512	21.48	\$156.99*
AMD Phenom II X4 10	3359	513	NA	NA
AMD Athlon II X4 640	3353	514	15.97	\$209.95*
Intel Core i5 K 655 @ 3.20GHz	3353	515	NA	NA
AMD Phenom II X4 05e	3340	516	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3339	517	13.92	\$240.00
Intel Xeon X3430 @ 2.40GHz	3331	518	15.86	\$209.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	519	8.62	\$385.89*
Intel Xeon L5408 @ 2.13GHz	3319	NA	NA	NA
AMD Phenom II X4 910	3318	520	33.19	\$100.00*
Intel Pentium G3240 @ 3.10GHz	3317	521	47.39	\$69.99
Intel Core i5-2515E @ 2.50GHz	3313	522	NA	NA
AMD Phenom II X4 B93	3312	523	NA	NA
Intel Core i3-4000M @ 2.40GHz	3308	524	NA	NA
Intel Xeon E5410 @ 2.33GHz	3305	525	27.78	\$119.00*
Intel Core i5-2435M @ 2.40GHz	3299	526	NA	NA
Intel Core i5-4200U @ 1.60GHz	3296	527	NA	NA
Intel Xeon X5355 @ 2.66GHz	3295	528	6.73	\$490.00*
AMD A6-3670 APU	3290	529	3.14	\$1,048.85
AMD Athlon II X4 635	3288	530	27.40	\$119.99*
Intel Core i3-3120M @ 2.50GHz	3287	531	NA	NA
AMD Phenom II X3 B77	3276	532	NA	NA
Intel Core i5-2430M @ 2.40GHz	3265	533	14.51	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3241	534	NA	NA
Intel Core i5 660 @ 3.33GHz	3236	535	9.52	\$339.95*
Intel Xeon E5507 @ 2.27GHz	3236	536	11.36	\$284.99*
Intel Core i5-3337U @ 1.80GHz	3232	538	14.37	\$225.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	537	13.53	\$239.00*
AMD Phenom 9850B Quad-Core	3229	539	NA	NA
Intel Core i5 670 @ 3.47GHz	3224	540	9.40	\$342.95*
AMD A8-3820 APU	3220	541	26.98	\$119.34*
Intel Core i5-2415M @ 2.30GHz	3215	542	NA	NA
Intel Celeron G1850 @ 2.90GHz	3206	543	53.45	\$59.99
AMD Phenom II X4 810	3203	544	27.62	\$115.99*
AMD A6-3650 APU	3199	545	41.43	\$77.23*
Intel Core i7 Q 820 @ 1.73GHz	3196	546	NA	NA
Intel Core i3-2120T @ 2.60GHz	3194	547	24.17	\$132.17*

AMD Athlon II X4 630	3189	548	32.22	\$99.00*
AMD Athlon II X4 631 Quad-Core	3187	550	18.01	\$177.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9300 @ 2.50GHz	3187	549	40.35	\$79.00*
Intel Pentium G3220 @ 3.00GHz	3187	551	55.93	\$56.99
Intel Xeon E5606 @ 2.13GHz	3183	552	10.68	\$297.99*
AMD Opteron 2378	3179	553	17.76	\$179.00*
Intel Core i5 661 @ 3.33GHz	3172	554	19.95	\$159.00*
Intel Core i5-2410M @ 2.30GHz	3171	555	14.09	\$225.00*
Intel Xeon X3220 @ 2.40GHz	3168	556	10.60	\$298.95*
AMD A8-3800 APU	3162	557	20.19	\$156.59*
Intel Core i5 650 @ 3.20GHz	3149	558	17.50	\$179.99
Intel Pentium G3250 @ 3.20GHz	3142	559	41.91	\$74.99
AMD A10-5757M APU	3134	560	NA	NA
AMD A10-4600M APU	3125	561	NA	NA
AMD Athlon X4 630	3121	562	33.93	\$92.00*
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3116	563	NA	NA
Intel Core i7-2637M @ 1.70GHz	3108	564	NA	NA
Intel Core i5-3317U @ 1.70GHz	3094	565	13.75	\$225.00*
Intel Xeon E5506 @ 2.13GHz	3082	566	13.05	\$236.25*
AMD Phenom II X4 905e	3080	567	15.84	\$194.46*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Pentium G2120 @ 3.10GHz	3070	568	34.12	\$89.99
AMD Opteron 2427	3069	NA	19.04	\$161.23*
Intel Core i7 Q 720 @ 1.60GHz	3068	569	8.43	\$364.00*
AMD Phenom II X4 805	3066	570	17.62	\$173.99*
AMD Opteron 1381	3065	572	NA	NA
AMD Phenom II X3 B75	3065	571	NA	NA
AMD Athlon X3 450	3064	573	38.80	\$78.99*
Intel Pentium G2130 @ 3.20GHz	3064	574	41.98	\$72.99
Intel Core i3-3110M @ 2.40GHz	3063	575	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom 9950 Quad-Core	3043	576	19.39	\$156.99*
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3036	577	22.71	\$133.69*
AMD Phenom II X3 740	3032	578	34.08	\$88.99*
AMD A10-7300	3025	579	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3023	580	NA	NA
Intel Pentium G3240T @ 2.70GHz	3006	581	NA	NA
AMD Phenom 2 X4 12000	3005	582	NA	NA
Intel Xeon E5345 @ 2.33GHz	3005	583	15.30	\$196.42*
Intel Core i3-2330E @ 2.20GHz	3004	584	NA	NA
AMD Phenom 7950 Quad-Core	2991	585	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2987	586	33.59	\$88.95
AMD Athlon II X4 620	2981	587	33.50	\$89.00*
AMD Athlon X4 620	2980	588	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
AMD A6-7400K Radeon R5, 6 Compute Cores 2C+4G	2972	589	NA	NA
AMD A8-5550M APU	2971	591	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	590	NA	NA
AMD R-464L APU	2964	592	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	593	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2374 HE	2951	594	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2944	595	43.69	\$67.39
AMD Opteron 4122	2942	596	11.32	\$259.95*
AMD Phenom 9850 Quad-Core	2939	598	58.79	\$50.00*
Intel Pentium G870 @ 3.10GHz	2939	597	35.42	\$82.99*
AMD Opteron 6134	2938	599	3.92	\$750.00*
AMD A8-7100 Radeon R5, 8 Compute Cores	2935	600	NA	NA

4C+4G				
Intel Core i3-4025U @ 1.90GHz	2926	601	NA	NA
Intel Core i3 560 @ 3.33GHz	2924	602	14.70	\$198.95*
AMD A8-5557M APU	2916	603	NA	NA
AMD Athlon II X3 460	2909	604	32.33	\$89.99*
AMD Athlon II X4 620e	2906	606	NA	NA
Intel Xeon E5405 @ 2.00GHz	2906	605	23.63	\$123.00*
AMD Athlon X4 635	2891	607	23.71	\$121.99*
AMD A6-3620 APU	2887	608	64.16	\$45.00*
Intel Core i7-2655LE @ 2.20GHz	2883	609	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Celeron G1830 @ 2.80GHz	2874	610	47.91	\$59.99
Intel Core i7-2677M @ 1.80GHz	2873	611	NA	NA
AMD Athlon II X3 455	2869	612	20.49	\$140.06*
Intel Xeon X3210 @ 2.13GHz	2868	613	13.34	\$214.99*
AMD Opteron 2356	2859	615	13.38	\$213.65
Intel Core i3 550 @ 3.20GHz	2859	614	18.33	\$155.99*
AMD Athlon II X4 610e	2858	616	40.84	\$70.00*
Intel Core i7 M 640 @ 2.80GHz	2856	617	NA	NA
Intel Celeron G1630 @ 2.80GHz	2852	618	47.55	\$59.99*
Intel Celeron G1840 @ 2.80GHz	2848	619	60.62	\$46.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
AMD Phenom 9750 Quad-Core	2840	620	25.83	\$109.99*
Intel Core i3-2310E @ 2.10GHz	2839	621	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	622	NA	NA
AMD Phenom II X4 B15e	2831	623	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2831	624	42.93	\$65.95*
AMD Opteron 2350	2820	625	10.45	\$269.99*
AMD A10-5745M APU	2819	626	NA	NA
Intel Xeon E5504 @ 2.00GHz	2816	627	12.80	\$220.00*
Intel Core i7-2617M @ 1.50GHz	2815	629	NA	NA
Intel Pentium G860 @ 3.00GHz	2815	628	33.13	\$84.99*
AMD Phenom II X4 840	2813	630	18.66	\$150.75*
Intel Celeron G1820 @ 2.70GHz	2806	631	65.29	\$42.99
AMD Phenom 9750B Quad-Core	2804	632	NA	NA
AMD Phenom II X920 Quad-Core	2804	633	NA	NA
AMD Athlon II X4 615e	2797	634	19.16	\$145.99*
Intel Xeon X5272 @ 3.40GHz	2797	635	6.51	\$429.95*
AMD FX-7500 Radeon R7, 10 Compute Cores 4C+6G	2796	636	NA	NA
AMD A6-3600 APU	2795	637	37.27	\$75.00*
AMD A8-3550MX APU	2794	638	NA	NA
Intel Pentium G3220T @ 2.60GHz	2784	639	NA	NA
AMD Phenom II X4 B05e	2781	640	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2100T @ 2.50GHz	2779	641	18.74	\$148.28*
Intel Pentium G2020 @ 2.90GHz	2771	642	40.76	\$67.99
Intel E3000 @ 3.40GHz	2767	643	NA	NA
AMD Athlon II X4 605e	2764	644	34.57	\$79.99*
Intel Core i3-2370M @ 2.40GHz	2759	645	NA	NA
Intel Core i3-4030U @ 1.90GHz	2755	646	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2749	647	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
AMD Phenom II X3 B73	2729	648	36.40	\$75.00*
AMD Phenom II X3 720	2722	649	36.31	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	650	NA	NA
AMD Phenom II N830 3+1	2703	NA	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2701	651	NA	NA
Intel Pentium G850 @ 2.90GHz	2693	652	27.38	\$98.39*
Intel Core i3 540 @ 3.07GHz	2692	653	14.96	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	654	NA	NA
AMD A8-4500M APU	2680	655	NA	NA
Intel Core i5-2557M @ 1.70GHz	2675	656	NA	NA

Intel Celeron G1620 @ 2.70GHz	2672	657	51.07	\$52.32
AMD Phenom 9450e Quad-Core	2650	658	25.24	\$105.00*
AMD Phenom II X3 715	2649	659	31.17	\$84.99*
AMD Opteron 1352	2647	660	19.47	\$135.99*
AMD Opteron 1356	2647	661	33.52	\$79.00
AMD Phenom 9650 Quad-Core	2647	663	24.07	\$110.00*
Intel Pentium G2010 @ 2.80GHz	2647	662	35.31	\$74.99*
Intel Core i3-2350M @ 2.30GHz	2646	664	NA	NA
AMD Opteron 2380	2640	665	6.75	\$391.06*
Intel Core i3-2348M @ 2.30GHz	2640	666	NA	NA
AMD Athlon II X4 600e	2636	668	20.24	\$130.23*
AMD Athlon X3 455	2636	667	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2632	669	10.53	\$249.99*
AMD Athlon II X3 450	2624	670	35.00	\$74.99
AMD Phenom FX-5000 Quad-Core	2621	671	NA	NA
Intel Pentium G645 @ 2.90GHz	2614	672	39.62	\$65.98*
AMD Athlon 5350 APU with Radeon R3	2608	673	40.14	\$64.99
AMD Phenom II X4 900e	2606	674	NA	NA
Intel Core i3 530 @ 2.93GHz	2602	675	20.82	\$125.00*
AMD Athlon II X4 6400e	2594	676	NA	NA
Intel Xeon E5335 @ 2.00GHz	2594	677	3.99	\$649.95*
AMD Athlon II X3 440	2589	678	39.85	\$64.99*
AMD A10-4655M APU	2584	679	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	NA	NA	NA
Intel Pentium G840 @ 2.80GHz	2576	680	30.31	\$84.99*
AMD Phenom 9600B Quad-Core	2571	681	17.47	\$147.19*
AMD Athlon II X3 445	2569	682	18.36	\$140.00*
Intel Core i5-4300Y @ 1.60GHz	2565	683	NA	NA
AMD Opteron 1354	2564	684	8.27	\$309.97*
Intel Celeron G1610 @ 2.60GHz	2551	685	51.04	\$49.99
Intel Core i3-2330M @ 2.20GHz	2547	686	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2544	687	60.57	\$42.00*
AMD Phenom 9550 Quad-Core	2543	689	25.44	\$99.97*
Intel Pentium G640 @ 2.80GHz	2543	688	36.34	\$69.99*
Intel Pentium G2020T @ 2.50GHz	2542	690	39.73	\$64.00*
Intel Core2 Quad Q9000 @ 2.00GHz	2540	691	6.53	\$389.00*
AMD A8-5545M APU	2523	692	NA	NA
AMD Phenom II N950 Quad-Core	2519	693	NA	NA
AMD Phenom II N970 Quad-Core	2513	694	NA	NA
Intel Xeon X5270 @ 3.50GHz	2512	695	NA	NA
AMD Athlon X4 605e	2505	697	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	696	19.11	\$131.06*
Intel Core i3-4005U @ 1.70GHz	2501	698	NA	NA
Intel Core i3-2328M @ 2.20GHz	2500	699	NA	NA
Intel Core i3-3227U @ 1.90GHz	2498	700	NA	NA
AMD Phenom II X3 710	2497	701	29.55	\$84.53*
AMD A8-6410 APU	2495	702	NA	NA
Intel Xeon E3120 @ 3.16GHz	2493	703	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	704	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	705	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Core i3-4010U @ 1.70GHz	2484	706	9.20	\$269.99*
Intel Pentium G2030T @ 2.60GHz	2480	707	38.76	\$64.00*
AMD Athlon II X3 435	2472	708	17.66	\$139.99*
Intel Xeon X5260 @ 3.33GHz	2466	709	2.90	\$851.00*
AMD A6-6310 APU with AMD Radeon R4 Graphics	2463	710	NA	NA
AMD Athlon X3 435	2461	711	25.78	\$95.49*
Intel Core i7-2610UE @ 1.50GHz	2454	712	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2453	713	NA	NA
AMD A6-5200 APU	2443	714	NA	NA

AMD A6-6420K APU	2443	715	32.58	\$74.99
AMD A4-7300 APU	2431	716	60.78	\$40.00
Intel Core2 Duo E8600 @ 3.33GHz	2426	717	19.27	\$125.95
Intel Core i7 E 610 @ 2.53GHz	2425	718	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	719	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	720	NA	NA
AMD A4-6320 APU	2415	721	48.32	\$49.99
Intel Core i3-2310M @ 2.10GHz	2404	722	NA	NA
Intel Core i5 540M @ 2.53GHz	2401	723	6.40	\$375.13*
AMD A8-3510MX APU	2394	724	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	725	11.82	\$201.99*
Intel Core i5 520M @ 2.40GHz	2386	726	9.94	\$239.99*
Intel Core i3-2332M @ 2.20GHz	2382	727	NA	NA
AMD A6-6400K APU	2381	728	42.77	\$55.69
Intel Pentium G630 @ 2.70GHz	2378	729	34.31	\$69.32*
AMD Phenom II X4 8700e	2377	730	NA	NA
AMD Athlon II X3 425	2375	731	38.95	\$60.99*
AMD Athlon X2 370K Dual Core	2363	733	NA	NA
Intel Core i5 M 460 @ 2.53GHz	2363	732	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	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	2349	734	NA	NA
AMD Phenom 9350e Quad-Core	2335	735	11.98	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	NA	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2328	738	NA	NA
Intel Celeron G1610T @ 2.30GHz	2328	736	55.45	\$42.00*
Intel Pentium G645T @ 2.50GHz	2328	737	NA	NA
AMD Athlon II X3 415e	2326	739	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2324	740	16.60	\$140.00*
AMD A8-3530MX APU	2316	742	NA	NA
AMD Phenom II X3 705e	2316	741	15.21	\$152.34*
AMD Athlon X3 445	2314	745	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2314	744	NA	NA
Intel Pentium 2020M @ 2.40GHz	2314	743	17.27	\$134.00*
Intel Core i3 M 390 @ 2.67GHz	2313	746	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2312	747	68.03	\$34.00
Intel Pentium G6951 @ 2.80GHz	2311	748	NA	NA
AMD Athlon X2 280	2303	NA	30.01	\$76.75
AMD Phenom II N930 Quad-Core	2302	749	23.26	\$99.00*
Intel Celeron G550 @ 2.60GHz	2301	750	46.03	\$49.99*
Intel Core i3-3217U @ 1.80GHz	2295	751	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2288	752	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	753	54.46	\$42.00*
AMD Opteron 2376	2283	754	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	755	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	756	28.70	\$79.14*
Intel Core2 Duo T9900 @ 3.06GHz	2266	757	5.68	\$398.95*
Intel Core i5-4210Y @ 1.50GHz	2265	758	NA	NA
Intel Pentium G620 @ 2.60GHz	2265	759	34.96	\$64.80*
Intel Xeon E3110 @ 3.00GHz	2262	760	7.57	\$298.95*
AMD Phenom II X620 Dual-Core	2258	761	NA	NA
AMD Athlon X3 440	2256	762	25.65	\$87.99*
AMD Athlon X3 425	2255	764	NA	NA
AMD Opteron 8354	2255	763	125.30	\$18.00
AMD A8-3520M APU	2250	766	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2250	765	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Celeron 2950M @ 2.00GHz	2245	767	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	768	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	769	NA	NA
AMD Athlon II X3 425e	2239	770	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	771	NA	NA
AMD Phenom 8850 Triple-Core	2237	772	NA	NA

Intel Celeron G540 @ 2.50GHz	2236	773	44.73	\$49.99*
AMD A6-3430MX APU	2233	774	NA	NA
AMD Phenom II X3 700e	2232	775	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	776	NA	NA
Intel Core i5-2537M @ 1.40GHz	2228	777	NA	NA
AMD Phenom 9500 Quad-Core	2227	778	24.76	\$89.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8850B Triple-Core	2218	779	NA	NA
AMD A4-6300 APU	2216	780	46.19	\$47.99
Intel Core i7 L 620 @ 2.00GHz	2215	781	NA	NA
Intel Pentium 3550M @ 2.30GHz	2214	782	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	783	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	784	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	785	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	786	16.38	\$134.00*
AMD Athlon II X2 B28	2193	787	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2192	788	2.58	\$851.00*
AMD A4-6210 APU with AMD Radeon R3 Graphics	2189	789	NA	NA
AMD Athlon II X2 280	2186	790	21.87	\$99.99
Intel Core i3 E 330 @ 2.13GHz	2182	791	NA	NA
AMD Phenom 8750 Triple-Core	2177	794	NA	NA
AMD Phenom II X2 560	2177	792	19.67	\$110.69*
Intel Pentium G630T @ 2.30GHz	2177	793	27.22	\$79.99*
AMD Phenom II X2 565	2175	795	10.88	\$199.95*
Intel Celeron G530 @ 2.40GHz	2167	796	43.36	\$49.99*
AMD A8-4555M APU	2166	799	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2166	797	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2166	798	72.21	\$30.00
AMD A6-6400B APU	2160	800	NA	NA
AMD Phenom II X2 511	2159	801	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	802	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	NA	NA	NA
AMD A6-5400K APU	2145	803	36.99	\$58.00
AMD Phenom 9150e Quad-Core	2133	804	NA	NA
AMD Athlon II X3 405e	2131	806	26.64	\$79.99*
AMD Phenom II X2 521	2131	805	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2129	807	5.02	\$423.89*
AMD Phenom II X640 Dual-Core	2128	808	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	809	NA	NA
Intel Celeron G550T @ 2.20GHz	2120	NA	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2117	810	NA	NA
AMD A6-3410MX APU	2114	811	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	812	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2113	813	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2111	814	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	815	NA	NA
AMD GX-420CA SOC	2107	816	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2103	817	NA	NA
Intel Core i3-2312M @ 2.10GHz	2095	818	NA	NA
AMD Phenom II P960 Quad-Core	2091	819	74.69	\$28.00*
AMD Athlon 5150 APU with Radeon R3	2082	820	41.65	\$49.99
Intel Pentium E6800 @ 3.33GHz	2081	821	20.13	\$103.43*
AMD A6-3420M APU	2074	822	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	823	25.90	\$79.99*
Intel Pentium J2900 @ 2.41GHz	2064	824	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 420e	2063	825	17.74	\$116.27*
AMD Phenom II X2 555	2056	826	6.86	\$299.95*

AMD A4-6300B APU	2050	827	NA	NA
Intel Pentium B980 @ 2.40GHz	2049	828	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	829	NA	NA
AMD Phenom II X2 550	2043	830	20.44	\$99.99*
AMD A8-3500M APU	2042	831	58.35	\$35.00
Intel Xeon 5160 @ 3.00GHz	2041	832	NA	NA
AMD Phenom II X2 B57	2040	833	NA	NA
AMD Athlon II X3 400e	2037	834	18.96	\$107.43*
AMD Phenom 8750B Triple-Core	2035	835	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2030	836	NA	NA
AMD A4-5300 APU	2029	837	39.79	\$51.00
Intel Core2 Duo E8300 @ 2.83GHz	2025	838	NA	NA
AMD Phenom 8650 Triple-Core	2022	839	40.46	\$49.99*
AMD Phenom II X2 B59	2020	840	NA	NA
AMD A6-3500 APU	2017	841	23.46	\$85.99
Intel Core2 Extreme X9000 @ 2.80GHz	2016	842	NA	NA
AMD Phenom 8450e Triple-Core	2012	843	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2007	844	NA	NA
AMD Athlon X2 340 Dual Core	2001	846	42.60	\$46.99
Intel Xeon E5320 @ 1.86GHz	2001	845	6.70	\$298.95*
AMD GX-415GA SOC	2000	847	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1991	848	10.78	\$184.75*
AMD Athlon II X2 270	1986	849	24.83	\$79.99
Intel Pentium B970 @ 2.30GHz	1982	850	NA	NA
Intel Pentium N3530 @ 2.16GHz	1979	851	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1975	852	9.88	\$199.95*
Intel Core2 Duo T9600 @ 2.80GHz	1974	853	32.91	\$60.00*
AMD A6-3400M APU	1972	854	109.56	\$18.00*
Intel Core i7 610 @ 2.53GHz	1969	855	NA	NA
Intel Pentium E6700 @ 3.20GHz	1967	856	15.14	\$129.99*
AMD Phenom II X2 B55	1964	857	35.72	\$55.00*
AMD A6-5350M APU	1962	858	NA	NA
AMD Phenom II N870 Triple-Core	1953	859	NA	NA
Intel Celeron J1900 @ 1.99GHz	1939	860	NA	NA
AMD Phenom II X2 545	1937	861	20.18	\$95.99*
Intel Xeon W3505 @ 2.53GHz	1929	862	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1925	863	NA	NA
AMD Opteron 2224 SE	1919	864	NA	NA
AMD Phenom II N850 Triple-Core	1917	865	68.49	\$28.00
AMD Phenom 8600B Triple-Core	1916	867	36.16	\$52.99*
AMD Phenom II P920 Quad-Core	1916	866	106.49	\$18.00*
Intel Pentium E6600 @ 3.06GHz	1915	868	7.66	\$249.95*
AMD A4-5150M APU	1910	869	NA	NA
AMD Athlon X2 260	1910	870	NA	NA
AMD A4-5000 APU	1909	871	NA	NA
Intel Core i3 M 350 @ 2.27GHz	1909	872	NA	NA
AMD A6-5400B APU	1906	873	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1005M @ 1.90GHz	1904	874	NA	NA
AMD Phenom 8550 Triple-Core	1902	875	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1899	876	7.20	\$263.64*
Intel Pentium 2127U @ 1.90GHz	1898	877	14.17	\$134.00*
Intel Pentium E5800 @ 3.20GHz	1896	878	42.85	\$44.25*
Intel Core i7 U 660 @ 1.33GHz	1893	879	NA	NA
AMD A6-5357M APU	1892	880	NA	NA
AMD Athlon II X2 B26	1892	881	NA	NA
Intel Pentium N3520 @ 2.16GHz	1890	882	NA	NA
AMD Phenom II N830 Triple-Core	1887	883	NA	NA
AMD Phenom 8450 Triple-Core	1886	884	37.00	\$50.99*
Intel Core2 Duo E8200 @ 2.66GHz	1882	885	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1881	887	9.46	\$198.95*
Intel Pentium B960 @ 2.20GHz	1881	886	NA	NA
AMD Athlon II X2 260	1877	888	20.87	\$89.99*

Intel Pentium G6950 @ 2.80GHz	1872	889	20.83	\$89.89*
AMD Phenom II N660 Dual-Core	1865	890	20.96	\$89.00*
AMD Athlon II X2 265	1862	891	24.85	\$74.98*
AMD Athlon II X2 250e	1855	892	24.18	\$76.73*
AMD Athlon II X2 B24	1854	893	NA	NA
Intel Core i3-2375M @ 1.50GHz	1853	894	NA	NA
AMD Athlon II X2 255	1852	895	30.89	\$59.98*
AMD Phenom 9100e Quad-Core	1851	896	10.30	\$179.81*
Intel Pentium 3558U @ 1.70GHz	1845	897	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	898	5.26	\$349.95*
Intel Core2 Duo P9500 @ 2.53GHz	1839	899	5.41	\$340.00*
Intel Pentium J2850 @ 2.41GHz	1831	900	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	901	NA	NA
Intel Celeron N2940 @ 1.83GHz	1825	902	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1823	903	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	904	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1815	905	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1808	906	NA	NA
AMD Athlon X2 235e	1806	907	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1804	908	6.04	\$298.95*
Intel Celeron B840 @ 1.90GHz	1803	909	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1797	910	NA	NA
AMD Phenom II P940 Quad-Core	1796	911	NA	NA
AMD Athlon 64 FX-72	1794	912	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	913	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	914	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	915	2.97	\$598.95*
Intel Xeon W3503 @ 2.40GHz	1780	916	NA	NA
Intel Celeron 1037U @ 1.80GHz	1774	917	NA	NA
AMD Phenom II P840 Triple-Core	1773	918	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	919	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	920	NA	NA
Intel Pentium B940 @ 2.00GHz	1767	921	NA	NA
AMD Athlon II X2 250	1764	922	27.15	\$65.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E7400 @ 2.80GHz	1764	923	22.91	\$77.00*
AMD A4-5300B APU	1761	925	NA	NA
Intel Pentium E6500 @ 2.93GHz	1761	924	NA	NA
Intel Xeon 5150 @ 2.66GHz	1761	926	105.67	\$16.67*
AMD Phenom II P860 Triple-Core	1758	928	NA	NA
Intel Pentium E5700 @ 3.00GHz	1758	927	17.59	\$99.99*
Intel Core2 Duo T9400 @ 2.53GHz	1748	929	4.93	\$354.94*
Intel Xeon E5503 @ 2.00GHz	1744	930	8.47	\$205.99*
AMD Opteron 1222	1740	931	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	932	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1735	933	17.53	\$99.00*
Intel Core2 Duo E6750 @ 2.66GHz	1731	934	10.25	\$169.00*
AMD Athlon II X2 240e	1730	935	38.46	\$45.00
Intel Core2 Duo E7300 @ 2.66GHz	1729	936	NA	NA
AMD A6 PRO-7050B R4, 5 Compute Cores 2C+3G	1727	938	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	937	20.33	\$85.00*
Intel Core2 Duo E8135 @ 2.66GHz	1722	939	NA	NA
Intel Pentium B950 @ 2.10GHz	1722	940	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1721	941	5.55	\$309.99*
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
AMD A4-3420 APU	1718	942	NA	NA
Intel Celeron 1000M @ 1.80GHz	1717	943	NA	NA
Intel Core i3-2367M @ 1.40GHz	1717	945	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	944	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1716	946	5.92	\$289.99*
AMD Sempron 3850 APU with Radeon R3	1711	947	47.54	\$36.00
AMD A4-4300M APU	1708	948	NA	NA

AMD Phenom II N620 Dual-Core	1707	949	42.69	\$40.00
Intel Celeron N2930 @ 1.83GHz	1707	950	NA	NA
AMD Phenom 8600 Triple-Core	1703	951	32.15	\$52.99*
AMD Athlon II X2 245	1701	952	35.35	\$48.13*
AMD Athlon X2 250	1700	953	NA	NA
Intel Pentium E6300 @ 2.80GHz	1698	954	18.87	\$90.00*
AMD Phenom X2 Dual-Core GE-4060	1697	955	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1696	956	6.79	\$249.95*
AMD Phenom 8400 Triple-Core	1693	957	NA	NA
Intel Core i3-2365M @ 1.40GHz	1692	959	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1692	958	NA	NA
Intel Pentium N3510 @ 1.99GHz	1690	960	NA	NA
AMD Turion II N550 Dual-Core	1689	961	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	962	NA	NA
AMD Phenom II N640 Dual-Core	1680	963	NA	NA
AMD Athlon 7850 Dual-Core	1677	965	27.96	\$60.00
AMD Opteron 2220	1677	964	111.86	\$15.00*
AMD Athlon II X2 220	1676	966	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1674	967	54.00	\$31.00*
AMD Athlon II X2 235e	1671	968	19.21	\$87.00*
AMD Athlon X2 240e	1670	969	NA	NA
Intel Pentium 3556U @ 1.70GHz	1669	970	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2117U @ 1.80GHz	1660	971	12.39	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1653	972	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1652	973	8.70	\$189.95*
AMD E2-3800 APU	1643	974	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	975	2.70	\$607.99*
Intel Core i3-2357M @ 1.30GHz	1637	976	NA	NA
AMD Athlon II X2 240	1636	978	51.14	\$32.00
AMD Turion II Ultra Dual-Core Mobile M640	1636	977	NA	NA
Intel Atom Z3795 @ 1.60GHz	1635	979	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1631	980	NA	NA
AMD Athlon II N370 Dual-Core	1629	981	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	982	5.45	\$298.95*
AMD Athlon X2 255	1627	983	NA	NA
AMD A6-4400M APU	1626	984	NA	NA
Intel Pentium E5400 @ 2.70GHz	1625	985	40.65	\$40.00*
AMD Athlon 64 X2 Dual Core 5800+	1621	986	18.02	\$90.00*
Intel Pentium E5500 @ 2.80GHz	1618	987	24.15	\$67.00*
AMD Athlon II X2 245e	1617	988	21.50	\$75.24*
AMD Athlon II X2 B22	1614	990	48.93	\$33.00
AMD Athlon X2 245	1614	993	NA	NA
AMD Opteron 1220	1614	991	NA	NA
Athlon 64 Dual Core 5400+	1614	989	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	992	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	994	NA	NA
AMD Athlon II X2 4400e	1611	995	NA	NA
AMD Opteron 2220 SE	1609	996	NA	NA
AMD Phenom 8250 Triple-Core	1608	997	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1606	998	8.93	\$179.99
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
Intel Celeron 1017U @ 1.60GHz	1598	999	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1000	NA	NA
AMD A4-3400 APU	1597	1001	23.84	\$66.99
AMD Athlon II X2 215	1596	1002	26.61	\$60.00*
Intel Xeon 5148 @ 2.33GHz	1590	1003	107.06	\$14.86*
AMD Phenom II P650 Dual-Core	1585	1004	63.43	\$25.00*
AMD Athlon 7750 Dual-Core	1579	1005	17.55	\$89.99*
AMD Phenom II X2 B53	1578	1006	NA	NA
AMD Athlon X2 215	1575	1008	NA	NA
AMD Turion II N530 Dual-Core	1575	1009	78.76	\$20.00*
Intel Xeon 3065 @ 2.33GHz	1575	1007	NA	NA

AMD Opteron 2218	1574	1010	3.22	\$489.00
AMD A4-4020 APU	1572	1011	26.22	\$59.99
AMD Phenom 8250e Triple-Core	1569	1012	33.40	\$46.99*
Intel Core i5 U 560 @ 1.33GHz	1568	1013	NA	NA
AMD A6-1450 APU	1566	1014	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	1015	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	1016	NA	NA
AMD A6-5345M APU	1549	1017	NA	NA
Athlon 64 Dual Core 5600+	1548	1018	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron X2 190	1547	1019	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1541	1020	9.16	\$168.27*
AMD Athlon 64 FX-62 Dual Core	1539	1021	NA	NA
Intel Pentium E5300 @ 2.60GHz	1537	1022	NA	NA
AMD Athlon X2 240	1535	1023	NA	NA
Intel Celeron B830 @ 1.80GHz	1535	1024	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD A4-3300 APU	1530	1027	13.75	\$111.31
AMD Opteron 290	1530	1028	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	1026	NA	NA
AMD Turion II P560 Dual-Core	1530	1025	NA	NA
Intel Celeron N2920 @ 1.86GHz	1528	1029	NA	NA
AMD Athlon II X2 225	1526	1030	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1031	NA	NA
Intel Celeron 2955U @ 1.40GHz	1523	1032	NA	NA
AMD Opteron 2216	1518	1033	89.30	\$17.00
AMD Turion II Ultra Dual-Core Mobile M620	1513	1034	NA	NA
AMD E2-3200 APU	1512	1035	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1508	1036	79.39	\$19.00*
AMD E2-6110 APU with AMD Radeon R2 Graphics	1505	1038	NA	NA
Intel Celeron 2957U @ 1.40GHz	1505	1037	NA	NA
AMD Athlon 64 FX-74	1495	1040	2.99	\$499.50*
AMD Turion II P540 Dual-Core	1495	1039	50.02	\$29.89
AMD Phenom X4 Quad-Core GP-9500	1493	1041	NA	NA
Intel Pentium E5200 @ 2.50GHz	1488	1042	29.78	\$50.00*
AMD Athlon 7450 Dual-Core	1486	1044	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	1043	7.25	\$204.99*
Intel Celeron E3400 @ 2.60GHz	1485	1045	29.72	\$49.99*
Athlon 64 Dual Core 5000+	1482	1046	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1474	1047	6.41	\$229.99*
Intel Pentium 997 @ 1.60GHz	1474	1048	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1473	1050	7.45	\$197.79*
Intel Core2 Duo T8300 @ 2.40GHz	1473	1049	6.89	\$213.99*
AMD Opteron 285	1470	1052	NA	NA
Intel Celeron B820 @ 1.70GHz	1470	1051	NA	NA
AMD Opteron 1218	1468	1053	NA	NA
AMD Athlon Dual Core 5400B	1467	1054	NA	NA
Intel Xeon E5205 @ 1.86GHz	1462	1055	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1461	1056	10.44	\$139.95
Intel Core i5 U 540 @ 1.20GHz	1458	1057	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1058	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Celeron 1007U @ 1.50GHz	1451	1059	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1451	1060	14.52	\$100.00*
Intel Core2 Duo L9600 @ 2.13GHz	1450	1061	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1447	1062	12.18	\$118.79*
AMD Athlon Dual Core 5600B	1445	1063	NA	NA
AMD Opteron 1218 HE	1444	1064	NA	NA
AMD Athlon Dual Core 4850B	1443	1065	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4600 @ 2.00GHz	1443	1067	NA	NA

Intel Core i7 U 620 @ 1.07GHz	1443	1066	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1068	15.08	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1436	1069	7.68	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1070	NA	NA
AMD Athlon X2 440	1424	1071	NA	NA
AMD Athlon 7550 Dual-Core	1423	1072	22.97	\$62.00*
AMD Athlon 64 X2 Dual Core 5400+	1419	1073	26.79	\$52.99*
AMD Opteron 2214 HE	1415	1074	NA	NA
Intel Celeron E3200 @ 2.40GHz	1413	1075	27.19	\$51.99*
AMD Turion II Ultra Dual-Core Mobile M600	1408	1077	28.16	\$50.00*
Intel Core2 Duo T6600 @ 2.20GHz	1408	1076	NA	NA
Intel Celeron E3300 @ 2.50GHz	1401	1078	25.49	\$54.99*
AMD Turion II Neo N54L Dual-Core	1399	1079	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1395	1080	7.01	\$198.95*
Intel Core2 Duo T6670 @ 2.20GHz	1390	1081	NA	NA
Intel Xeon 5130 @ 2.00GHz	1388	1082	3.86	\$359.99*
Intel Core2 Duo E6540 @ 2.33GHz	1382	1083	NA	NA
AMD Athlon II X2 210e	1376	1085	NA	NA
Intel Celeron 2980U @ 1.60GHz	1376	1084	NA	NA
AMD Athlon II X2 4300e	1374	1087	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1374	1086	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1088	NA	NA
Athlon 64 Dual Core 4800+	1370	1089	NA	NA
Intel Pentium T4500 @ 2.30GHz	1370	1090	NA	NA
AMD Opteron 280	1369	1091	3.30	\$415.00
AMD Athlon 64 X2 4600+	1365	1092	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 5200+	1364	1093	30.06	\$45.39*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Opteron 185	1359	1094	NA	NA
AMD Opteron 2214	1358	1095	90.58	\$15.00*
Intel Core i5 U 430 @ 1.20GHz	1356	1096	NA	NA
AMD Turion II P520 Dual-Core	1353	1097	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1098	4.10	\$329.95*
Intel Core i5 520UM @ 1.07GHz	1349	1099	NA	NA
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1100	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1101	NA	NA
AMD Athlon II P360 Dual-Core	1346	1103	56.09	\$24.00
Intel Pentium P6300 @ 2.27GHz	1346	1102	NA	NA
AMD A4-3330MX APU	1343	1104	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1343	1105	NA	NA
AMD Turion II Dual-Core Mobile M520	1339	1106	33.51	\$39.98*
Intel Pentium P6200 @ 2.13GHz	1339	1107	NA	NA
Intel Atom Z3775 @ 1.46GHz	1335	1108	38.16	\$35.00*
AMD Opteron 1216	1334	1109	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1332	1111	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1110	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1112	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2220 @ 2.40GHz	1331	1113	19.87	\$67.00*
AMD Athlon Dual Core 4850e	1329	1114	NA	NA
Athlon Dual Core 4850e	1327	1115	NA	NA
Intel Celeron 877 @ 1.40GHz	1325	1116	NA	NA
Intel Celeron B800 @ 1.50GHz	1323	1117	NA	NA
Intel Atom E3845 @ 1.91GHz	1315	1118	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1119	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1314	1120	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1313	1121	3.96	\$331.49*
AMD Athlon 5200 Dual-Core	1311	1122	23.91	\$54.87*
AMD Opteron 1212 HE	1308	1124	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1308	1123	16.53	\$79.16*
Intel Core2 Duo L9400 @ 1.86GHz	1305	1125	NA	NA
Intel Pentium T4400 @ 2.20GHz	1304	1126	NA	NA

AMD Turion II Dual-Core Mobile M500	1302	1127	NA	NA
AMD A6-4455M APU	1301	1128	NA	NA
Intel Celeron 887 @ 1.50GHz	1299	1129	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1296	1130	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1131	NA	NA
AMD Opteron 275	1291	1133	19.87	\$64.99
Intel Core2 Duo T8100 @ 2.10GHz	1291	1132	6.83	\$189.00*
AMD Athlon 64 X2 4200+	1285	1134	4.30	\$298.95*
AMD Athlon 64 X2 Dual Core 4800+	1282	1135	9.16	\$139.95
Intel Atom Z3770 @ 1.46GHz	1282	1136	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1281	1137	4.29	\$298.95*
AMD Athlon64 X2 Dual Core 4600+	1280	1138	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1278	1139	NA	NA
AMD Athlon Dual Core 5050e	1277	1140	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1141	NA	NA
AMD Opteron 1214	1276	1142	NA	NA
AMD Athlon II N350 Dual-Core	1275	1143	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1145	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1272	1144	9.15	\$139.00*
AMD A4-3305M APU	1270	1147	NA	NA
AMD Athlon Dual Core 5000B	1270	1149	13.37	\$95.00*
AMD Opteron 2212	1270	1148	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1270	1146	NA	NA
AMD Athlon 64 X2 4800+	1269	1150	21.16	\$60.00*
Celeron Dual-Core T3300 @ 2.00GHz	1268	1151	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1152	NA	NA
AMD A4-3310MX APU	1263	1154	NA	NA
AMD Athlon II P340 Dual-Core	1263	1153	12.43	\$101.67*
Intel Core2 Duo E4500 @ 2.20GHz	1263	1155	9.72	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1156	18.04	\$69.95*
Intel Xeon 3040 @ 1.86GHz	1259	1157	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1158	NA	NA
AMD Athlon II X2 270u	1255	1159	18.55	\$67.67*
AMD Opteron 180	1253	1160	10.45	\$120.00
AMD Sempron X2 180	1252	1161	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T6570 @ 2.10GHz	1252	1162	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1163	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1164	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1165	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1166	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1167	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1168	68.54	\$18.00*
Intel Core2 Duo T6400 @ 2.00GHz	1227	1169	16.86	\$72.79*
AMD Athlon II P320 Dual-Core	1223	1170	58.25	\$21.00
AMD Athlon 5000 Dual-Core	1217	1171	24.35	\$50.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1173	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1172	1.24	\$979.99*
Intel Core i3 U 380 @ 1.33GHz	1212	1175	NA	NA
Intel Pentium 987 @ 1.50GHz	1212	1174	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1176	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1177	NA	NA
AMD A4-3320M APU	1208	1178	26.89	\$44.95
Intel Celeron 867 @ 1.30GHz	1208	1179	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1205	1180	3.35	\$359.95*
AMD Athlon Dual Core 4450B	1201	1181	42.91	\$28.00*
AMD Opteron 175	1199	1182	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1196	1183	NA	NA
Intel Pentium E2200 @ 2.20GHz	1195	1184	13.00	\$91.99*
Intel Celeron 1047UE @ 1.40GHz	1188	1185	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1186	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1184	1188	NA	NA

Intel Core2 Duo T5850 @ 2.16GHz	1184	1187	NA	NA
AMD Athlon II N330 Dual-Core	1182	1189	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1190	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1191	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1192	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1180	1193	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1194	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1175	1195	NA	NA
AMD E2-3000M APU	1174	1196	15.30	\$76.77*
AMD Turion X2 Dual-Core Mobile RM-75	1173	1198	NA	NA
Intel Pentium 967 @ 1.30GHz	1173	1199	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1197	NA	NA
AMD Opteron 1216 HE	1172	1200	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1201	NA	NA
AMD A4-4355M APU	1164	1202	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1203	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1204	NA	NA
Athlon 64 Dual Core 4200+	1156	1205	NA	NA
Intel Pentium T4200 @ 2.00GHz	1154	1206	NA	NA
Intel Xeon 3.73GHz	1153	1207	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1208	NA	NA
AMD Athlon II Dual-Core M300	1147	1209	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1146	1210	NA	NA
AMD Athlon 64 X2 QL-67	1144	1211	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1212	NA	NA
AMD Athlon II Dual-Core M320	1137	1213	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1214	NA	NA
Intel Pentium T3400 @ 2.16GHz	1133	1215	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1216	3.78	\$298.95*
Intel Core i3 U 330 @ 1.20GHz	1128	1217	NA	NA
Intel Atom Z3745 @ 1.33GHz	1126	1219	NA	NA
Intel Celeron E1500 @ 2.20GHz	1126	1218	22.56	\$49.96*
Intel Celeron 847E @ 1.10GHz	1124	1221	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1124	1220	10.41	\$108.00*
Intel Core2 Duo T5870 @ 2.00GHz	1124	1222	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1122	1223	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1116	1224	NA	NA
Intel Celeron N2840 @ 2.16GHz	1114	1225	NA	NA
AMD Athlon II X2 260u	1113	1226	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1227	NA	NA
AMD Turion 64 X2 Mobile TL-68	1106	1228	12.30	\$90.00*
Intel Core2 Duo L9300 @ 1.60GHz	1105	1229	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1102	1230	5.47	\$201.48*
Intel Celeron G465 @ 1.90GHz	1100	1231	28.20	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1233	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1232	8.18	\$134.00*
Intel Core2 Duo U9600 @ 1.60GHz	1093	1234	NA	NA
AMD E2-3000 APU	1092	1235	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1091	1236	8.40	\$129.95
AMD Athlon Dual Core 4050e	1088	1237	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1238	8.12	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1085	1239	37.84	\$28.70*
AMD Opteron 270	1083	1240	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1241	NA	NA
AMD Sempron Dual Core 4900	1081	1242	NA	NA
Athlon Dual Core 4450e	1081	1243	NA	NA
AMD Opteron 170	1078	1244	NA	NA
Intel Atom Z3740 @ 1.33GHz	1077	1245	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1076	1246	4.80	\$224.26*
Intel Xeon 5110 @ 1.60GHz	1068	1247	9.63	\$111.02*
Intel Pentium E2180 @ 2.00GHz	1066	1248	5.93	\$179.95*

AMD Turion 64 X2 Mobile TL-62	1061	1249	3.53	\$301.00*
AMD Turion 64 X2 Mobile TL-64	1061	1250	26.94	\$39.39*
AMD Turion X2 Dual-Core Mobile RM-74	1058	1253	35.33	\$29.95
Intel Celeron T1700 @ 1.83GHz	1058	1252	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1058	1251	10.59	\$100.00*
Intel Atom Z3740D @ 1.33GHz	1049	1254	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1255	NA	NA
AMD Athlon Dual Core 4450e	1045	1256	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1045	1257	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1258	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1041	1259	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1260	80.06	\$13.00
Intel Core2 Duo T7100 @ 1.80GHz	1040	1261	2.61	\$398.95*
AMD Athlon X2 Dual Core BE-2350	1038	1262	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1263	26.61	\$39.00*
AMD Athlon 64 X2 QL-65	1036	1264	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1265	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1035	1267	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1035	1266	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1032	1268	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1269	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1270	NA	NA
AMD Turion 64 X2 Mobile TL-66	1027	1271	2.72	\$378.00*
Intel 1500 @ 2.00GHz	1024	1272	NA	NA
Intel Celeron N2830 @ 2.16GHz	1023	1273	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1274	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1017	1275	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1276	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1277	22.47	\$45.00
AMD Athlon X2 Dual Core LS-5800	1009	1278	NA	NA
AMD Athlon II Dual-Core M340	1006	1279	NA	NA
Intel Celeron N2820 @ 2.13GHz	1005	1281	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1005	1280	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1282	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1283	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	999	1284	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1285	10.52	\$95.00*
AMD Athlon 64 X2 QL-62	996	1286	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	992	1287	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1288	NA	NA
AMD Athlon 64 X2 TK-57	988	1289	NA	NA
Intel Atom Z3735G @ 1.33GHz	987	1290	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	986	1292	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1291	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
Intel Atom Z3745D @ 1.33GHz	984	1293	NA	NA
AMD Opteron 1212	983	1294	NA	NA
Intel 1400 @ 1.83GHz	980	1295	NA	NA
Intel Celeron 847 @ 1.10GHz	977	1296	NA	NA
Intel Pentium U5600 @ 1.33GHz	975	1297	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1298	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1299	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1301	NA	NA
AMD Opteron 1210 HE	971	1300	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	968	1302	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-60	967	1304	35.83	\$26.99*

Intel Celeron @ 1.30GHz	965	NA	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1305	NA	NA
AMD Opteron 256	963	1306	NA	NA
AMD Opteron 265	963	1307	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	1308	NA	NA
Intel T2050 @ 2.00GHz	959	NA	NA	NA
AMD Turion 64 X2 Mobile TL-58	958	1309	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1310	7.23	\$132.56*
Athlon Dual Core 4050e	958	1311	NA	NA
AMD Athlon 64 X2 QL-64	956	1312	NA	NA
AMD Athlon 64 X2 TK-55	955	1313	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	951	1314	NA	NA
AMD Athlon X2 Dual Core BE-2300	948	1316	NA	NA
AMD Sempron Dual Core 4700	948	1315	NA	NA
Intel Atom Z3735D @ 1.33GHz	947	1317	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1318	NA	NA
Intel T1400 @ 1.73GHz	944	1319	NA	NA
AMD Sempron Dual Core 2300	943	1320	22.47	\$41.99*
AMD Athlon 64 X2 3800+	940	1322	NA	NA
Intel Core Duo T2600 @ 2.16GHz	940	1321	NA	NA
Intel Celeron T1600 @ 1.66GHz	939	1323	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1325	NA	NA
Intel T1500 @ 1.86GHz	937	1324	NA	NA
AMD Sempron Dual Core 2200	933	1326	NA	NA
Intel Celeron N2807 @ 1.58GHz	933	1327	NA	NA
Intel Atom Z3735F @ 1.33GHz	929	1328	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1331	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1329	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1330	NA	NA
AMD Opteron 1210	923	1332	NA	NA
AMD Athlon 64 X2 QL-66	922	1333	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1334	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	918	1335	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1336	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1337	NA	NA
AMD Athlon 64 X2 QL-60	912	1338	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1339	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	910	1340	NA	NA
AMD Opteron 165	906	1341	NA	NA
AMD GX-217GA SOC	900	1342	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1343	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	896	1345	NA	NA
Intel U4100 @ 1.30GHz	896	1344	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1346	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1348	NA	NA
Intel Atom C2338 @ 1.74GHz	893	1347	NA	NA
AMD Turion Dual-Core RM-70	891	1349	71.33	\$12.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2815 @ 1.86GHz	890	1350	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1352	NA	NA
Intel Core Duo T2500 @ 2.00GHz	889	1351	7.42	\$119.99*
AMD Sempron Dual Core 2100	878	1353	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1354	49.65	\$17.65
AMD Athlon 64 X2 Dual-Core TK-55	875	1355	72.94	\$12.00*
AMD E1-2500 APU	874	1356	NA	NA
AMD Turion X2 Dual Core L510	871	1357	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1358	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1359	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	868	1360	NA	NA
Intel Pentium E2140 @ 1.60GHz	867	1361	12.95	\$67.00*
Intel 1300 @ 1.66GHz	857	1362	NA	NA

AMD Athlon 64 X2 Dual Core TK-55	854	1363	14.80	\$57.74*
AMD Turion 64 X2 Mobile TL-56	852	1364	3.71	\$230.00*
AMD E2-1800 APU	849	1365	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1367	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1366	NA	NA
AMD E2-2000 APU	840	1368	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1369	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1370	NA	NA
AMD Sempron 2650 APU with Radeon R3	833	1372	26.88	\$31.00
Intel Core Duo T2450 @ 2.00GHz	833	1371	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1373	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1374	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1375	19.13	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1376	NA	NA
Intel Celeron N2810 @ 2.00GHz	820	1377	NA	NA
AMD Athlon Neo X2 Dual Core L335	815	1378	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1379	NA	NA
AMD Sempron 145	812	1381	20.35	\$39.92
AMD Sempron 150	812	1380	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1382	NA	NA
Intel Pentium T2370 @ 1.73GHz	808	1383	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Celeron SU2300 @ 1.20GHz	801	1384	NA	NA
Intel Core Duo T2400 @ 1.83GHz	800	1385	50.03	\$16.00*
AMD Athlon 64 X2 Dual-Core TK-53	795	1386	NA	NA
AMD Athlon 64 FX-25	794	1387	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1388	79.18	\$9.99*
AMD Athlon II Neo K325 Dual-Core	787	1389	NA	NA
AMD G-T56N	785	1390	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1391	NA	NA
AMD Athlon Neo X2 Dual Core L325	784	1392	NA	NA
AMD E-450 APU	784	1393	NA	NA
AMD G-T48E	783	1394	NA	NA
Intel Celeron U3600 @ 1.20GHz	776	1395	NA	NA
Intel Core Duo T2250 @ 1.73GHz	769	1396	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1397	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2200 APU	767	1398	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1399	NA	NA
AMD E-350	760	1400	NA	NA
AMD Opteron 252	760	1401	19.01	\$39.99*
AMD Sempron LE-1640	759	1402	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1403	NA	NA
Intel Pentium D 950 @ 3.40GHz	752	1404	NA	NA
AMD G-T56E	751	1405	NA	NA
AMD Turion 64 X2 Mobile TL-50	751	1406	37.60	\$19.99
Intel Core Duo T2350 @ 1.86GHz	748	1407	NA	NA
AMD Opteron 154	741	1408	NA	NA
Intel Core Duo T2300 @ 1.66GHz	740	1409	NA	NA
AMD Sempron 140	738	1410	17.17	\$42.99*
AMD Athlon 64 FX-57	731	1411	NA	NA
Intel Celeron G440 @ 1.60GHz	729	1412	14.60	\$49.99*
Intel Core Duo L2500 @ 1.83GHz	728	1413	NA	NA
AMD E-350 APU	727	1414	NA	NA
AMD V160	726	1415	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1416	NA	NA
AMD E-350D APU	724	1417	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1418	NA	NA
AMD Turion Dual-Core RM-72	721	1419	40.06	\$18.00*
AMD Athlon LE-1660	720	1420	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1421	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1422	NA	NA
Intel Pentium T2310 @ 1.46GHz	715	1423	NA	NA

Intel Core Duo L2300 @ 1.50GHz	712	1425	NA	NA
Intel Pentium D 940 @ 3.20GHz	712	1424	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Pentium 5 2.66GHz	705	1426	NA	NA
AMD E1-1500 APU	703	1427	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1428	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1429	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1430	NA	NA
Intel Atom D525 @ 1.80GHz	698	1431	NA	NA
Intel Celeron 900 @ 2.20GHz	698	1432	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1433	NA	NA
AMD Athlon 64 FX-55	693	1434	1.14	\$608.95
AMD Opteron 254	693	NA	NA	NA
AMD E1-1200 APU	692	1435	NA	NA
Intel Atom D510 @ 1.66GHz	688	1437	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1436	NA	NA
AMD Athlon 1640B	684	1438	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1439	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1440	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1441	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1442	NA	NA
AMD Sempron 130	672	1443	22.42	\$29.99*
AMD A4-1200 APU	671	1444	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V140	667	1445	51.34	\$13.00
Intel Atom D2550 @ 1.86GHz	667	1446	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1447	NA	NA
AMD Turion 64 Mobile ML-42	661	1448	NA	NA
AMD Opteron 152	658	1449	NA	NA
Intel Atom K510 @ 1.66GHz	658	1450	NA	NA
AMD Opteron 250	649	1451	7.49	\$86.67*
AMD Athlon X2 Dual Core L310	648	1452	NA	NA
Intel Pentium D 830 @ 3.00GHz	647	1453	NA	NA
AMD Athlon 64 FX-53	646	1454	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1456	NA	NA
VIA Nano L3600@2000MHz	645	1455	NA	NA
Intel Core 330 @ 1.60GHz	643	1457	NA	NA
AMD V120	639	1458	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
AMD Athlon LE-1640	635	1460	NA	NA
AMD Sempron LE-1620	635	1459	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1461	NA	NA
AMD Opteron 246	632	1462	NA	NA
AMD E-300 APU	624	1463	NA	NA
AMD Athlon 64 4000+	620	1464	4.13	\$149.95*
AMD E1-2100 APU	619	1465	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	612	1466	NA	NA
AMD Sempron M120	610	1467	NA	NA
AMD Athlon LE-1620	608	1469	33.81	\$18.00*
Mobile AMD Athlon 64 4000+	608	1468	NA	NA
AMD Sempron LE-1300	606	1470	24.25	\$24.99*
AMD A4-1250 APU	605	1471	NA	NA
AMD Opteron 150	604	1473	NA	NA
Intel Atom 330 @ 1.60GHz	604	1472	NA	NA
Intel Xeon 3.80GHz	604	1474	0.71	\$851.00*
AMD Athlon 64 3600+	601	1475	NA	NA
Intel Pentium D 915 @ 2.80GHz	597	1476	NA	NA
Intel Atom N570 @ 1.66GHz	592	1477	6.89	\$86.00*
AMD Turion 64 Mobile ML-44	591	1478	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1479	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1480	NA	NA
AMD Athlon 64 3700+	587	1481	4.52	\$129.95
AMD Athlon 64 3800+	585	1484	9.75	\$60.00

AMD Athlon II 160u	585	1482	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1483	NA	NA
VIA Nano L3050@1800MHz	581	1485	NA	NA
AMD Athlon II 170u	578	1486	NA	NA
AMD Athlon 64 3300+	576	1487	NA	NA
AMD Athlon 64 2200+	575	1488	NA	NA
AMD Opteron 148	574	1489	NA	NA
AMD Athlon LE-1600	572	1490	NA	NA
Mobile AMD Athlon XP	572	1491	NA	NA
AMD Athlon XP 3400+	570	1492	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-70 APU	567	1493	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1494	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1495	NA	NA
Intel Pentium M 2.26GHz	558	1496	NA	NA
AMD Sempron M100	555	1497	50.48	\$11.00
AMD Sempron 3800+	554	1498	39.58	\$14.00
AMD C-60 APU	553	1499	NA	NA
Intel Celeron 560 @ 2.13GHz	551	1500	8.23	\$67.00*
Intel Core Duo U2400 @ 1.06GHz	551	1501	NA	NA
AMD Athlon 64 3400+	549	1502	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1503	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1505	NA	NA
VIA Nano L2100@1800MHz	542	1504	NA	NA
AMD Athlon XP-M	541	1506	NA	NA
Intel Pentium 4 3.73GHz	539	1507	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1508	NA	NA
AMD Athlon 64 3500+	537	1509	11.19	\$48.09
Intel Pentium D 805 @ 2.66GHz	537	1510	NA	NA
AMD Turion 64 Mobile MT-40	536	1511	NA	NA
Intel U2400 @ 1.06GHz	536	1512	NA	NA
AMD Sempron LE-1250	535	1513	18.48	\$28.99*
AMD Sempron LE-1600	535	1514	NA	NA
AMD Athlon II Neo K145	532	1515	NA	NA
AMD Opteron 146	532	1516	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	528	1517	NA	NA
Intel Pentium M 2.10GHz	526	1518	NA	NA
AMD Sempron LE-1200	525	1519	NA	NA
AMD Turion 64 Mobile ML-40	525	1520	NA	NA
AMD Z-01	523	1521	NA	NA
Mobile AMD Sempron 3800+	523	1522	NA	NA
AMD Athlon TF-36	518	1523	NA	NA
Intel Pentium M 2.13GHz	517	1524	NA	NA
VIA Nano L3025@1600MHz	517	1525	NA	NA
AMD G-T40N	516	1527	NA	NA
Intel Atom N550 @ 1.50GHz	516	1526	6.01	\$86.00*
Intel Xeon 3.60GHz	512	1529	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1528	NA	NA
AMD Opteron 144	511	1531	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1530	NA	NA
Intel Celeron 540 @ 1.86GHz	508	1533	NA	NA
Intel Celeron 550 @ 2.00GHz	508	1532	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1534	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1535	NA	NA
Intel Xeon 3.20GHz	504	1536	NA	NA
AMD Turion 64 Mobile MK-38	502	1537	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1538	NA	NA
AMD Athlon MP 2800+	497	1539	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 2800+	496	1541	NA	NA

AMD Athlon 64 3200+	495	1543	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1542	NA	NA
Intel Xeon 3.06GHz	491	1544	NA	NA
AMD Sempron LE-250	490	1545	NA	NA
Intel Pentium 4 3.80GHz	490	1546	NA	NA
Intel Celeron 530 @ 1.73GHz	487	1548	7.28	\$67.00*
Intel Pentium 4 3.46GHz	487	1547	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1549	NA	NA
AMD Athlon 2850e	486	1551	NA	NA
Intel Celeron 430 @ 1.80GHz	486	1550	12.17	\$39.95*
AMD Athlon 3100+	485	1552	NA	NA
AMD Sempron 3300+	484	1554	16.16	\$30.00
AMD Turion 64 Mobile MT-37	484	1553	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1555	NA	NA
AMD Athlon XP 3100+	483	1556	NA	NA
AMD G-T40E	482	1557	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1558	NA	NA
AMD Athlon 3000+	480	1559	NA	NA
Intel Xeon 3.40GHz	478	1561	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1560	NA	NA
AMD Opteron 248	476	1562	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1563	NA	NA
Intel Pentium M 2.00GHz	474	1564	NA	NA
AMD Athlon QI-46	473	1565	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1566	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1567	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1568	NA	NA
AMD Athlon 64 3000+	466	1569	6.23	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1570	NA	NA
AMD Athlon XP 2300+	464	1572	NA	NA
AMD Sempron 3600+	464	1571	38.74	\$12.00
AMD Athlon 2400+	462	1574	NA	NA
Mobile AMD Sempron 3300+	462	1573	NA	NA
AMD Athlon 2800+	460	1575	8.35	\$55.13*
AMD C-50	460	1576	NA	NA
AMD Athlon XP 2900+	459	1577	NA	NA
AMD Athlon 3200+	458	1578	4.63	\$98.95*
VIA Nano L1900@1400MHz	457	1579	NA	NA
Intel Celeron 420 @ 1.60GHz	456	1580	3.26	\$139.99*
Mobile AMD Sempron 3400+	456	1581	NA	NA
Intel Celeron 743 @ 1.30GHz	455	1582	NA	NA
AMD Sempron 3100+	454	1583	7.57	\$60.00
AMD Turion 64 Mobile MK-36	450	1586	NA	NA
AMD Turion 64 Mobile ML-37	450	1585	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1584	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1587	NA	NA
AMD C-60	445	1588	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2600+	444	1589	14.55	\$30.53*
AMD Sempron 3500+	443	1590	NA	NA
AMD Sempron SI-40	442	1591	3.33	\$133.00*
AMD Sempron SI-42	441	1592	40.28	\$10.95
Mobile AMD Athlon 64 2800+	440	1593	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1594	NA	NA
AMD Turion 64 Mobile ML-34	439	1596	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1595	NA	NA
AMD Sempron 3400+	438	1597	36.58	\$12.00
AMD Athlon 64 FX-51	437	1599	NA	NA
AMD Sempron LE-1150	437	1600	NA	NA
Intel Pentium M 1.86GHz	437	1598	NA	NA
AMD Athlon MP 2400+	436	1601	NA	NA
Intel T1200 @ 1.50GHz	435	1603	NA	NA

Intel Xeon 2.66GHz	435	1602	NA	NA
AMD Athlon 64 2800+	434	1605	4.34	\$99.99*
AMD Athlon XP 3200+	434	1604	NA	NA
AMD Sempron LE-1100	434	1606	NA	NA
AMD Sempron 3200+	433	1607	3.26	\$133.00
Mobile AMD Sempron 3600+	432	1608	NA	NA
Intel Xeon 2.80GHz	431	1610	NA	NA
Intel Xeon 3.00GHz	431	1609	NA	NA
AMD Athlon TF-20	430	1612	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1611	NA	NA
AMD Opteron 142	428	1614	NA	NA
Intel U2700 @ 1.30GHz	428	1613	NA	NA
Intel Pentium 4 3.60GHz	425	1615	NA	NA
AMD Turion 64 Mobile MT-32	424	1616	NA	NA
AMD Athlon 2650e	422	1617	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1618	NA	NA
AMD Turion 64 Mobile MT-28	419	1619	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1621	NA	NA
Intel Pentium M 1.70GHz	418	1620	NA	NA
Mobile AMD Sempron 3100+	418	1622	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1624	NA	NA
Intel Pentium M 1.73GHz	415	1623	NA	NA
AMD Turion 64 Mobile MT-34	414	1625	NA	NA
AMD Athlon 2100+	412	1626	NA	NA
Mobile AMD Sempron 3500+	411	1627	NA	NA
AMD Turion 64 Mobile ML-32	409	1629	NA	NA
VIA Nano U3300@1200MHz	409	1628	NA	NA
AMD Sempron 3000+	407	1630	7.55	\$54.00
Intel Core Solo T1300 @ 1.66GHz	406	1632	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1631	NA	NA
AMD Athlon Neo MV-40	405	1634	NA	NA
AMD Athlon XP 2800+	405	1636	NA	NA
Intel Pentium 4 3.40GHz	405	1635	NA	NA
VIA Nano L2007@1600MHz	405	1633	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1637	4.50	\$89.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3000+	403	1638	5.22	\$77.27*
AMD K7	403	1639	NA	NA
AMD-K7	403	1640	NA	NA
Mobile AMD Sempron 2600+	403	1641	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1642	NA	NA
AMD Athlon XP2200+	401	1643	NA	NA
Mobile AMD Sempron 3000+	399	1644	NA	NA
AMD Turion 64 Mobile ML-30	398	1645	NA	NA
AMD Turion 64 Mobile MT-30	398	1647	NA	NA
Mobile AMD Athlon 64 2700+	398	1646	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1648	NA	NA
Intel Celeron M 1.70GHz	397	1649	NA	NA
AMD Opteron 140	396	1650	NA	NA
Intel Pentium M 1.80GHz	395	1651	NA	NA
VIA Esther 2000MHz	394	1652	NA	NA
Intel Celeron M 440 @ 1.86GHz	393	1653	NA	NA
AMD Sempron 2100+	392	1654	NA	NA
AMD Athlon XP2400+	391	1657	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1656	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1655	NA	NA
AMD Athlon 2000+	390	1659	NA	NA
AMD Turion 64 Mobile ML-28	390	1658	NA	NA
Intel Pentium M 1700MHz	387	1660	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1661	NA	NA
Intel Pentium 4 3.20GHz	384	1662	NA	NA
AMD Sempron 2800+	382	1663	6.38	\$59.99
Intel Atom Z550 @ 2.00GHz	381	1664	NA	NA

Mobile AMD Sempron 2800+	381	1665	NA	NA
AMD Athlon 64 FX-34	380	1666	NA	NA
AMD Athlon XP 2700+	380	1667	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1668	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1669	NA	NA
AMD Sempron 210U	377	1671	NA	NA
Intel Celeron M 1.60GHz	377	1672	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1670	NA	NA
AMD Athlon XP 2600+	376	1674	16.36	\$23.03*
AMD Sempron 2600+	376	1675	14.47	\$26.00
Mobile AMD Athlon XP-M 2200+	376	1673	NA	NA
AMD Athlon 2500+	374	1676	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1677	NA	NA
Intel Pentium M 1.60GHz	372	1678	NA	NA
Mobile AMD Athlon 2500+	370	1679	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1680	NA	NA
Intel Pentium M 1.40GHz	369	1681	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1682	NA	NA
VIA C7-D 2000MHz	368	1683	NA	NA
AMD Athlon XP Pro3+	367	1684	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1685	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2200+	363	1687	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1686	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1688	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1689	NA	NA
AMD Athlon XP 2500+	359	1690	NA	NA
Intel Celeron 3.33GHz	358	1691	NA	NA
AMD Athlon XP 2400+	357	1692	3.97	\$89.99*
VIA Nano U2500@1200MHz	356	1693	NA	NA
AMD E-240	355	1694	NA	NA
Intel Pentium M 1500MHz	355	1695	NA	NA
Intel Pentium M 1600MHz	354	1696	NA	NA
AMD Athlon XP1900+	353	1697	NA	NA
Intel Pentium M 1.50GHz	353	1698	NA	NA
Intel Pentium 4 3.06GHz	352	1699	NA	NA
Intel Atom N475 @ 1.83GHz	351	1700	NA	NA
AMD Athlon 1700+	349	1704	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1702	NA	NA
Intel Celeron M 1.50GHz	349	1701	NA	NA
Mobile AMD Sempron 3200+	349	1703	NA	NA
AMD Sempron 2500+	348	1705	3.67	\$94.95
Intel Atom Z540 @ 1.86GHz	348	1706	NA	NA
Intel Atom E680 @ 1.60GHz	346	1707	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1709	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1708	NA	NA
AMD Athlon XP 1700	344	1711	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1710	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1712	NA	NA
Intel Pentium M 1.30GHz	343	1713	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1714	NA	NA
Intel Atom D425 @ 1.80GHz	341	1715	NA	NA
AMD Athlon XP 2100+	340	1716	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1717	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1718	NA	NA
Intel Pentium III 1400MHz	336	1719	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1720	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	1721	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1722	NA	NA
AMD Athlon XP 2200+	332	1723	3.92	\$84.95*

Intel Pentium 4 2.80GHz	331	1724	NA	NA
Intel Atom N470 @ 1.83GHz	329	1725	NA	NA
Intel Celeron D 356 @ 3.33GHz	328	1726	NA	NA
Intel Celeron M 1.40GHz	327	1727	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1728	NA	NA
Intel Celeron M 1400MHz	325	1729	NA	NA
Intel Pentium M 1400MHz	324	1730	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1731	NA	NA
AMD Athlon XP2000+	322	1732	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1500MHz	322	1733	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1734	NA	NA
Intel Celeron M 1.30GHz	319	1736	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1735	NA	NA
AMD Sempron 2300+	318	1737	NA	NA
AMD Athlon 1500+	317	1738	NA	NA
AMD C-30	315	1740	NA	NA
Intel Atom D410 @ 1.66GHz	315	1741	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1739	NA	NA
AMD Sempron 2400+	314	1743	11.88	\$26.48
Intel Celeron D 352 @ 3.20GHz	314	1744	NA	NA
Mobile AMD Athlon 4	314	1742	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1745	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1746	NA	NA
AMD Athlon XP 1800+	311	1749	5.29	\$58.95*
AMD Athlon XP 2000+	311	1750	7.78	\$39.99*
Intel Core2 Solo U2200 @ 1.20GHz	311	1747	NA	NA
Intel Pentium III - S 1400MHz	311	1748	NA	NA
Intel Pentium III - S 1266MHz	309	1751	NA	NA
Mobile Intel Celeron 1333MHz	309	1752	NA	NA
Intel Pentium 4 2.93GHz	308	1753	NA	NA
Intel Pentium M 1.20GHz	307	1755	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1754	NA	NA
Intel N270 @ 1.60GHz	306	1756	NA	NA
VIA Nano U3500@1000MHz	306	1757	NA	NA
AMD V105	304	1758	NA	NA
AMD Athlon XP 1900+	303	1759	NA	NA
AMD G-T52R	303	1762	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1761	NA	NA
Intel Pentium M 1300MHz	303	1760	NA	NA
Intel Celeron 1400MHz	302	1763	NA	NA
Intel Pentium III family 1400MHz	302	1764	NA	NA
Intel Celeron M 1300MHz	301	1765	NA	NA
Intel U1400 @ 1.20GHz	301	1766	NA	NA
AMD Sempron 2200+	299	1767	10.00	\$29.99*
AMD Athlon L110	298	1768	NA	NA
Intel Pentium III family 1133MHz	296	1769	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1770	NA	NA
Intel Atom 230 @ 1.60GHz	295	1772	NA	NA
Intel Celeron 3.06GHz	295	1771	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1773	NA	NA
Intel Atom N455 @ 1.66GHz	293	1776	NA	NA
Intel Pentium 4 2.60GHz	293	1774	NA	NA
Intel Pentium M 1.10GHz	293	1775	NA	NA
Intel Atom N280 @ 1.66GHz	292	1778	NA	NA
Intel Celeron 3.20GHz	292	1777	NA	NA
AMD Geode NX 1750	291	1779	NA	NA
Intel Atom N450 @ 1.66GHz	290	1780	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1333MHz	290	1783	NA	NA

Intel Celeron D 347 @ 3.06GHz	290	1782	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1781	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1784	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1785	NA	NA
686 Gen	288	1788	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1790	NA	NA
Intel Celeron 1300MHz	288	1789	NA	NA
Intel Pentium M 1200MHz	288	1787	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1786	NA	NA
AMD Athlon XP2100+	287	1793	NA	NA
Intel Xeon 2.40GHz	287	1791	31.64	\$9.10*
VIA C7-D 1500MHz	287	1792	NA	NA
Intel Celeron 2.93GHz	285	1794	NA	NA
Intel Pentium III 1133MHz	284	1795	NA	NA
VIA C7 1500MHz	284	1796	NA	NA
AMD Athlon XP 1500	282	1799	NA	NA
Intel Atom N270 @ 1.60GHz	282	1798	NA	NA
Intel Celeron 1133MHz	282	1797	NA	NA
AMD Athlon XP1600+	281	1800	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1802	NA	NA
Mobile Intel Celeron 2.50GHz	281	1801	NA	NA
AMD Athlon 4	279	1803	4.74	\$58.99
Mobile Intel Pentium 4 2.66GHz	279	1804	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1805	NA	NA
Intel Pentium III 1200MHz	278	1806	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1807	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1808	NA	NA
Intel Celeron M 1200MHz	275	1810	NA	NA
Intel Xeon 2.00GHz	275	1809	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1811	NA	NA
Intel Pentium III Mobile 1200MHz	274	1812	NA	NA
Intel Atom E660 @ 1.30GHz	271	1813	5.03	\$54.00*
AMD Athlon XP 1700+	270	1815	NA	NA
Intel Pentium III family 1266MHz	270	1814	NA	NA
Intel Pentium III Mobile 1066MHz	268	1816	NA	NA
AMD Sempron 200U	267	1817	NA	NA
Mobile AMD Athlon 1400+	266	1818	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1819	NA	NA
AMD Geode NX	264	1820	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1821	NA	NA
Intel Celeron 1200MHz	263	1822	NA	NA
Intel Celeron 2.80GHz	262	1823	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1824	NA	NA
Intel Celeron 2.66GHz	260	1826	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1825	NA	NA
Intel Celeron 1066MHz	259	1828	NA	NA
Intel Pentium 4 2.66GHz	259	1827	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1100MHz	259	1829	NA	NA
AMD Athlon XP 1600+	258	1830	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1831	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1832	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1833	NA	NA
Intel Celeron 2.53GHz	254	1834	NA	NA
Intel Celeron 2.50GHz	253	1836	NA	NA
Mobile Intel Celeron 2.20GHz	253	1835	NA	NA
AMD G-T44R	252	1839	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1837	NA	NA
Intel XEON 2.20GHz	252	1838	NA	NA
Intel Pentium 4 2.50GHz	251	1841	NA	NA
Intel Pentium III Mobile 1133MHz	251	1840	NA	NA
Intel Pentium 4 2.53GHz	250	1843	NA	NA

Mobile Intel Pentium III - M 1000MHz	250	1844	NA	NA
VIA Esther 1300MHz	250	1842	NA	NA
AMD Athlon XP 1500+	249	1845	NA	NA
Intel Celeron M 1.00GHz	247	1847	NA	NA
Intel Pentium M 1000MHz	247	1846	NA	NA
Intel Celeron 2.70GHz	246	1848	NA	NA
Intel Pentium III Mobile 1000MHz	245	1849	NA	NA
Intel Celeron 2.10GHz	244	1850	NA	NA
Intel Celeron 2.60GHz	243	1851	NA	NA
Intel Celeron 1000MHz	241	1852	NA	NA
Mobile Intel Celeron 2.00GHz	241	1853	NA	NA
Mobile Intel Celeron 2.40GHz	239	1854	NA	NA
Intel Pentium III - S 933MHz	238	1855	NA	NA
Intel Atom N435 @ 1.33GHz	235	1856	NA	NA
Intel Pentium 4 2.40GHz	235	1857	NA	NA
AMD Athlon XP1700+	234	1858	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1859	NA	NA
AMD Athlon MP	230	1860	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1861	NA	NA
Intel Celeron 2.30GHz	227	1862	NA	NA
Intel Celeron 2.40GHz	226	1864	NA	NA
Intel Pentium 4 2.26GHz	226	1865	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1863	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1867	NA	NA
VIA C7-M 6300MHz	222	1866	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1868	NA	NA
Intel Pentium M 900MHz	220	1870	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1869	NA	NA
VIA Esther 1500MHz	219	1871	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1873	NA	NA
Intel Pentium 4 2.20GHz	218	1874	NA	NA
Intel Pentium III Mobile 933MHz	218	1872	NA	NA
Intel Celeron 2.13GHz	217	1875	NA	NA
Intel Celeron 2.20GHz	216	1876	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1877	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 866MHz	214	1878	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1880	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1879	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1881	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1882	NA	NA
VIA C7-M 1600MHz	208	1883	NA	NA
Intel Celeron M 900MHz	206	1884	NA	NA
Intel Pentium III Mobile 800MHz	201	1885	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1886	NA	NA
VIA C7-D 1800MHz	198	1887	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1888	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1889	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1890	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1892	NA	NA
Intel Xeon 1500MHz	193	1891	NA	NA
Intel Pentium 4 2.00GHz	192	1893	NA	NA
Mobile Intel Celeron 1.50GHz	188	1894	NA	NA
Mobile Intel Celeron 1.60GHz	188	1895	NA	NA
Intel Celeron 2.00GHz	187	1896	NA	NA
Mobile Intel Celeron 1.80GHz	186	1897	NA	NA
Intel Celeron M 800MHz	184	1900	NA	NA
Intel Pentium 4 4.00GHz	184	1898	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1899	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1901	NA	NA
Mobile Intel Celeron 1.70GHz	181	1902	NA	NA
Intel Pentium 4 1800MHz	176	1903	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1904	NA	NA

Intel Celeron 1100MHz	174	1906	NA	NA
Intel Pentium 4 1.90GHz	174	1905	NA	NA
Mobile Intel Celeron 1.20GHz	170	1907	NA	NA
Intel Pentium 4 1700MHz	169	1908	NA	NA
VIA Esther 1000MHz	169	1909	NA	NA
Intel Pentium 4 1.40GHz	164	1910	NA	NA
VIA C7-M 1000MHz	164	1911	NA	NA
Intel Pentium 4 1.80GHz	158	1912	NA	NA
VIA Eden 800MHz	155	1913	NA	NA
VIA Nehemiah	155	1914	NA	NA
VIA C7-M 1200MHz	154	1915	NA	NA
Intel Celeron M 600MHz	151	1916	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1917	NA	NA
Intel Celeron 600MHz	147	1918	NA	NA
Intel Pentium 4 1.60GHz	139	1919	NA	NA
Intel Celeron 1.80GHz	136	1920	NA	NA
Intel Pentium 4 1.50GHz	134	1921	NA	NA
Intel Celeron 1.70GHz	131	1923	NA	NA
Intel Pentium 4 1.70GHz	131	1922	NA	NA
Intel Pentium 4 1400MHz	127	1924	NA	NA
Intel Pentium 4 1500MHz	125	1925	NA	NA
Intel Pentium 4 1300MHz	119	1926	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1927	NA	NA
Intel Pentium III Mobile 750MHz	103	1928	NA	NA
VIA C3 Ezra	100	1929	NA	NA
AMD-K6 3D	90	1930	NA	NA
VIA Samuel 2	79	1931	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	134	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	146	74.59	\$34.00
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	148	2.48	\$978.00
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2946	139	98.20	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	140	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	135	NA	NA
[Dual CPU] AMD Opteron 2350	4421	126	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4452	125	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	11.58	\$427.30
[Dual CPU] AMD Opteron 2360 SE	5334	113	83.34	\$64.00
[Dual CPU] AMD Opteron 2376	5358	112	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	110	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	118	NA	NA
[Dual CPU] AMD Opteron 2419	5571	111	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	103	NA	NA
[Dual CPU] AMD Opteron 2427	6345	101	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7635	88	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8203	80	NA	NA
[Dual CPU] AMD Opteron 246	1130	156	NA	NA

[Dual CPU] AMD Opteron 248	1222	155	NA	NA
[Dual CPU] AMD Opteron 250	1407	154	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	153	19.05	\$79.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	150	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	151	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	145	3.07	\$830.00
[Dual CPU] AMD Opteron 285	2762	142	NA	NA
[Dual CPU] AMD Opteron 290	3080	136	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	130	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	NA	30.49	\$198.00
[Dual CPU] AMD Opteron 4184	7902	83	40.32	\$196.00
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	48	18.72	\$679.98
[Dual CPU] AMD Opteron 6128	6748	97	9.87	\$683.72
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	4.97	\$1,620.00
[Dual CPU] AMD Opteron 6168	7741	NA	9.26	\$835.86
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	12.91	\$681.50*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	9791	62	10.85	\$902.00
[Dual CPU] AMD Opteron 6274	10729	59	7.14	\$1,503.08
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	53	9.58	\$1,245.60
[Dual CPU] AMD Opteron 6344	12104	NA	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	NA	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.78	\$3,300.00
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8431	4374	NA	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	79	NA	NA
[Dual CPU] AMD Opteron 885	2851	141	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8355	75	2.26	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	10	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	543	164	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	165	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	166	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	162	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	777	161	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	163	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	160	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	159	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	158	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	152	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	157	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	149	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	147	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	144	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3009	138	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	137	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3509	133	105.25	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3905	131	NA	NA

[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	14.68	\$407.98
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	14.29	\$515.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	51	14.73	\$837.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13564	43	12.05	\$1,125.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	30	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6228	104	14.83	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	76	13.80	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9160	67	15.27	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12610	49	15.38	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13625	42	16.73	\$814.54
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14033	40	11.60	\$1,209.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15692	32	12.92	\$1,214.54
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	NA	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	31	7.65	\$2,101.20*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	36	8.24	\$1,801.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	33	8.83	\$1,755.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	22376	11	11.19	\$1,999.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13283	44	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21247	14	6.50	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15343	34	6.81	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19479	21	8.38	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	37	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	27	6.39	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20738	16	7.55	\$2,747.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	24	6.18	\$2,881.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	28	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22820	7	5.37	\$4,253.46*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	23	6.07	\$3,051.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22134	12	7.21	\$3,067.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	21572	13	6.54	\$3,299.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18861	22	5.39	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22748	8	7.29	\$3,119.18
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	22941	6	6.04	\$3,799.98
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21228	15	5.51	\$3,853.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24432	2	5.86	\$4,165.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	26209	1	6.10	\$4,299.98
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	18	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	17	4.72	\$4,373.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24303	3	5.98	\$4,063.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22631	9	4.89	\$4,629.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	20062	19	4.01	\$4,999.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24185	4	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23778	5	4.61	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	20	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	132	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	127	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4624	123	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5294	116	13.48	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5334	114	21.68	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6116	105	25.70	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6480	99	7.31	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6997	96	16.20	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7356	92	9.69	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7765	86	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7403	90	14.46	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7929	82	3.61	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	143	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	119	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	115	11.21	\$472.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	109	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7586	89	58.24	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7781	85	6.22	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8084	81	44.91	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	129	10.48	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	108	9.59	\$595.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5845	107	10.33	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8246	77	24.27	\$339.72
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8660	73	12.41	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	72	5.63	\$1,557.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10487	60	9.28	\$1,129.98*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11230	57	13.71	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	25	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	47	NA	NA
[Dual CPU] Intel Xeon E7-4860 v2 @ 2.60GHz	15131	35	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	124	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	102	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	98	8.60	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7156	94	5.50	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	NA	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	64	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	69	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10787	58	3.33	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	NA	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	121	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	122	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5880	106	6.00	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6386	100	22.54	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7710	87	35.05	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8218	78	4.11	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8793	71	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7837	84	4.64	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8564	74	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9091	68	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9243	66	58.69	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	65	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9772	63	40.72	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11755	55	36.07	\$325.90
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11548	56	29.16	\$396.00*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	70	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12893	46	29.37	\$438.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	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 X5675 @ 3.07GHz	13113	45	4.63	\$2,833.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	NA	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	41	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14041	39	7.64	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	54	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14297	38	5.04	\$2,835.00*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	10066	61	NA	NA
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	68.41	\$64.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	120	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	128	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	117	10.04	\$523.74
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7159	93	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA

[Quad CPU] AMD Opteron 6136	9767	NA	3.01	\$3,240.00
[Quad CPU] AMD Opteron 6272	12587	50	6.98	\$1,804.00
[Quad CPU] AMD Opteron 6278	12055	52	4.15	\$2,906.52
[Quad CPU] AMD Opteron 8425 HE	7359	91	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	95	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	29	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	26	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	15.98	\$703.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

* - Last price seen from our affiliates.

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