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## CPU Benchmarks

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### CPU List

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

### Single CPU Systems

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 v2 @ 2.70GHz	17516	1	6.79	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	3	7.45	\$2,313.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16590	4	7.94	\$2,089.77
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	5	7.46	\$2,197.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16188	6	10.45	\$1,548.59
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	7	9.51	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	8	7.60	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14319	9	6.86	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14071	10	13.40	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	11	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	12	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	13	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	14	12.50	\$1,075.82
Intel Xeon E5-2680 @ 2.70GHz	13230	15	7.48	\$1,767.99
Intel Core i7-4930K @ 3.40GHz	13201	16	22.76	\$579.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	17	11.22	\$1,161.77
Intel Xeon E5-2670 @ 2.60GHz	12867	18	8.04	\$1,599.99
Intel Core i7-3970X @ 3.50GHz	12809	19	12.81	\$999.99*
Intel Core i7-3960X @ 3.30GHz	12757	20	11.92	\$1,069.99
Intel Xeon E5-1660 @ 3.30GHz	12568	21	11.30	\$1,111.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12459	22	19.49	\$639.12
Intel Xeon E5-2665 @ 2.40GHz	12348	23	8.19	\$1,507.99*
Intel Core i7-3930K @ 3.20GHz	12142	24	20.24	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	25	8.75	\$1,366.99
Intel Xeon E5-4650 @ 2.70GHz	11960	26	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	27	7.18	\$1,635.21
Intel Xeon E5-1650 @ 3.20GHz	11621	28	19.05	\$609.99
Intel Core i7-4790K @ 4.00GHz	11340	29	33.85	\$334.99
Intel Xeon E5-2470 @ 2.30GHz	11149	30	7.53	\$1,479.99*
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	31	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10493	32	17.20	\$609.99
Intel Xeon E5-2667 @ 2.90GHz	10482	33	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10444	34	9.28	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	35	17.03	\$612.00*
Intel Core i7-4770R @ 3.20GHz	10335	36	NA	NA
Intel Core i7-4770K @ 3.50GHz	10283	37	32.14	\$319.99
AMD FX-9590 Eight-Core	10265	38	27.75	\$369.99
Intel Core i7-4790 @ 3.60GHz	10195	39	35.41	\$287.90
Intel Xeon E3-1270 v3 @ 3.50GHz	10182	40	30.40	\$334.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10167	41	35.80	\$284.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	42	11.78	\$859.99
Intel Core i7-4771 @ 3.50GHz	10026	43	31.83	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	10022	44	16.09	\$623.00*
Intel Core i7-4770 @ 3.40GHz	9933	45	33.22	\$299.00
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	46	11.22	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9858	47	30.34	\$324.99
Intel Core i7-4910MQ @ 2.90GHz	9845	48	17.27	\$570.00*
Intel Core i7-4790S @ 3.20GHz	9823	49	32.75	\$299.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	50	15.19	\$644.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1231 v3 @ 3.40GHz	9743	51	38.51	\$252.99
Intel Xeon W3690 @ 3.47GHz	9736	52	7.22	\$1,348.88

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.40GHz	9729	53	34.75	\$279.99
Intel Core i7-4940MX @ 3.10GHz	9711	54	8.86	\$1,096.00*
Intel Xeon E5-2658 @ 2.10GHz	9667	55	10.74	\$899.95*
Intel Xeon E5-2640 @ 2.50GHz	9652	56	10.73	\$899.99
Intel Core i7-3770K @ 3.50GHz	9642	57	29.67	\$324.99
AMD FX-9370 Eight-Core	9641	58	41.92	\$229.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	59	29.02	\$332.00
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9617	60	26.72	\$359.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	61	33.03	\$288.99
Intel Core i7-4790T @ 2.70GHz	9539	62	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9526	63	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9521	64	27.21	\$349.99
Intel Core i7-4770S @ 3.10GHz	9518	65	31.21	\$305.00
Intel Core i7-4930MX @ 3.00GHz	9491	66	8.66	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9487	67	27.26	\$347.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9440	68	37.76	\$249.99
Intel Core i7-3770 @ 3.40GHz	9392	69	33.54	\$279.99
Intel Core i7 X 990 @ 3.47GHz	9369	70	7.24	\$1,295.00
Intel Xeon E5-2637 v2 @ 3.50GHz	9318	71	8.87	\$1,050.60*
Intel Xeon E3-1240 V2 @ 3.40GHz	9311	72	35.82	\$259.99
Intel Core i7-4860HQ @ 2.40GHz	9295	73	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9285	74	21.40	\$434.00*
Intel Xeon X5680 @ 3.33GHz	9275	75	10.10	\$918.75*
Intel Xeon W3680 @ 3.33GHz	9269	76	10.30	\$899.99*
Intel Xeon X5690 @ 3.47GHz	9258	77	6.53	\$1,417.50*
Intel Core i7-3920XM @ 2.90GHz	9210	78	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	79	16.70	\$549.99*
Intel Core i7-4900MQ @ 2.80GHz	9147	80	16.34	\$559.95*
Intel Xeon E5-1620 @ 3.60GHz	9136	81	26.11	\$349.99*
AMD Opteron 6282 SE	9116	82	8.36	\$1,089.99*
Intel Core i7-3840QM @ 2.80GHz	9053	83	21.10	\$429.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9026	84	33.43	\$269.99
AMD FX-8350 Eight-Core	9024	85	50.14	\$179.99
Intel Core i7-3820 @ 3.60GHz	9021	86	28.64	\$314.99
Intel Xeon E5-2420 v2 @ 2.20GHz	8987	87	NA	NA
Intel Core i7-3770S @ 3.10GHz	8978	88	28.78	\$311.99
Intel Core i7 X 980 @ 3.33GHz	8940	89	9.62	\$929.00
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8924	90	25.50	\$349.99
Intel Xeon E5-2630 @ 2.30GHz	8904	91	14.36	\$619.99
Intel Core i7-4770T @ 2.50GHz	8890	92	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	93	NA	NA
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	94	39.33	\$224.99
Intel Core i7 980 @ 3.33GHz	8816	95	11.03	\$798.95*
Intel Core i7-4810MQ @ 2.80GHz	8711	96	23.05	\$378.00*
Intel Xeon E3-1290 @ 3.60GHz	8704	97	9.84	\$885.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5675 @ 3.07GHz	8695	98	5.80	\$1,497.99
Intel Xeon W3670 @ 3.20GHz	8648	99	14.46	\$597.99*
Intel Core i7-4800MQ @ 2.70GHz	8625	100	22.88	\$376.95
Intel Core i7-2600K @ 3.40GHz	8592	101	24.52	\$350.40
Intel Xeon E5-2620 v2 @ 2.10GHz	8570	102	20.79	\$412.27
Intel Core i7-3820QM @ 2.70GHz	8542	103	14.17	\$602.97*
Intel Core i7 970 @ 3.20GHz	8525	104	13.12	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	105	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8467	106	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8448	107	21.66	\$389.99*
AMD Opteron 6376	8442	NA	12.06	\$699.99
Intel Core i7-3720QM @ 2.60GHz	8325	108	20.71	\$401.89*
Intel Xeon E3-1270 @ 3.40GHz	8313	109	23.62	\$351.99*
Intel Core i7-4712HQ @ 2.30GHz	8298	110	NA	NA
Intel Core i7-2600 @ 3.40GHz	8291	111	19.28	\$429.95*
Intel Core i7-3770T @ 2.50GHz	8282	112	28.17	\$294.00*
Intel Xeon X5670 @ 2.93GHz	8275	113	26.90	\$307.60*
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	114	25.65	\$319.19*
Intel Xeon E3-1240 @ 3.30GHz	8147	115	30.75	\$264.99*
Intel Xeon X5660 @ 2.80GHz	8135	116	40.68	\$200.00
AMD Opteron 6328	8132	NA	13.22	\$614.99
Intel Core i7-4710MQ @ 2.50GHz	8126	117	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8122	118	NA	NA
AMD FX-8320 Eight-Core	8086	119	50.54	\$159.99
Intel Xeon E3-1230 @ 3.20GHz	8023	120	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8012	121	31.42	\$255.00*
Intel Core i7-4700HQ @ 2.40GHz	7981	122	20.84	\$383.00*
Intel Xeon E5-2620 @ 2.00GHz	7969	123	19.44	\$409.99
Intel Core i7-4710HQ @ 2.50GHz	7920	124	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	125	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7897	126	25.77	\$306.40*
Intel Core i5-4690 @ 3.50GHz	7741	127	34.56	\$223.99
Intel Core i7-4712MQ @ 2.30GHz	7732	128	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	7730	129	NA	NA
Intel Core i5-4670K @ 3.40GHz	7723	130	32.87	\$234.99
Intel Core i7-4702HQ @ 2.20GHz	7722	131	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7699	132	20.74	\$371.29*
Intel Core i7-3630QM @ 2.40GHz	7696	133	25.74	\$298.95*
Intel Core i5-4690K @ 3.50GHz	7675	134	33.42	\$229.67
Intel Xeon X5650 @ 2.67GHz	7668	135	69.72	\$110.00
Intel Core i5-4690S @ 3.20GHz	7526	136	35.84	\$209.99
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7490	137	18.73	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7482	138	34.80	\$215.00
Intel Core i7-2960XM @ 2.70GHz	7414	139	6.77	\$1,096.00*
Intel Core i7-4700EQ @ 2.40GHz	7408	140	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	141	17.85	\$412.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7334	142	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5687 @ 3.60GHz	7333	143	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	144	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7302	145	27.05	\$269.99*
Intel Core i7-4765T @ 2.00GHz	7299	146	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4702MQ @ 2.20GHz	7283	147	NA	NA
Intel Core i5-4590 @ 3.30GHz	7277	148	36.39	\$199.99
Intel Core i7-4785T @ 2.20GHz	7268	NA	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7202	149	12.00	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	150	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7167	151	31.58	\$227.00
Intel Core i5-4590S @ 3.00GHz	7121	152	37.48	\$189.99
Intel Core i7-2600S @ 2.80GHz	7119	153	21.68	\$328.45*
AMD Opteron 6234	7093	154	17.74	\$399.99*
Intel Core i7-2920XM @ 2.50GHz	7066	155	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	156	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7064	157	36.23	\$194.98
AMD FX-6350 Six-Core	7033	158	50.24	\$139.99
Intel Core i7-3632QM @ 2.20GHz	7001	159	18.52	\$378.00*
Intel Core i5-3570 @ 3.40GHz	6999	160	33.33	\$209.99
Intel Xeon E3-1220 v3 @ 3.10GHz	6991	161	34.11	\$204.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00*
Intel Core i5-2550K @ 3.40GHz	6876	162	27.78	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6859	163	34.94	\$196.29
Intel Core i7-3612QM @ 2.10GHz	6853	164	NA	NA
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6835	165	32.09	\$212.99*
Intel Xeon E3-1225 v3 @ 3.20GHz	6832	166	30.37	\$224.99*
Intel Core i7-2760QM @ 2.40GHz	6830	167	18.07	\$378.00*
Intel Core i5-3550 @ 3.30GHz	6819	168	29.65	\$229.99
Intel Core i5-4460 @ 3.20GHz	6804	169	35.81	\$189.99
Intel Core i7-2840QM @ 2.40GHz	6766	170	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	171	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	172	12.46	\$539.99
Intel Xeon W3580 @ 3.33GHz	6701	173	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6687	174	13.40	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	175	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	176	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Core i5-4570R @ 2.70GHz	6606	177	NA	NA
AMD FX-8120 Eight-Core	6601	178	23.21	\$284.46*
Intel Core i7-3635QM @ 2.40GHz	6583	179	NA	NA
Intel Core i5-4460S @ 2.90GHz	6574	180	NA	NA
Intel Core i5-3470 @ 3.20GHz	6567	181	34.73	\$189.14
AMD Opteron 3380	6565	182	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6534	183	34.03	\$192.00
Intel Xeon E3-1260L @ 2.40GHz	6499	184	20.90	\$310.99*
Intel Core i5-4440 @ 3.10GHz	6495	185	33.31	\$194.99
Intel Core i5-2500K @ 3.30GHz	6484	186	20.98	\$309.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3570 @ 3.20GHz	6480	187	5.95	\$1,089.99*
Intel Core i5-3450 @ 3.10GHz	6445	188	30.69	\$209.99
AMD Opteron 4280	6430	NA	NA	NA
Intel Xeon W5590 @ 3.33GHz	6375	189	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6361	191	56.01	\$113.58
Intel Core i5-4670T @ 2.30GHz	6361	190	NA	NA
Intel Core i5-4430 @ 3.00GHz	6322	192	34.73	\$182.06
Intel Core i7 975 @ 3.33GHz	6286	193	12.60	\$499.00
Intel Core i5-2500 @ 3.30GHz	6210	194	26.56	\$233.86
Intel Core i7-2720QM @ 2.20GHz	6207	195	15.52	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6198	196	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	197	30.14	\$204.99
Intel Core i5-3340 @ 3.10GHz	6135	198	31.46	\$194.99
Intel Core i5-3350P @ 3.10GHz	6132	199	32.28	\$189.99*
AMD FX-6200 Six-Core	6129	200	42.28	\$144.99*
Intel Core i5-3470S @ 2.90GHz	6127	201	31.87	\$192.24
Intel Core i5-4670S @ 3.10GHz	6103	202	NA	NA
AMD Opteron 6174	6097	NA	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8100 Eight-Core	6081	203	42.83	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	204	NA	NA
Intel Core i5-4440S @ 2.80GHz	6045	205	30.23	\$199.99
Intel Core i5-3450S @ 2.80GHz	6022	206	29.17	\$206.51*
Intel Core i7-2670QM @ 2.20GHz	6016	207	15.92	\$378.00*
Intel Core i7-2635QM @ 2.00GHz	6011	208	NA	NA
Intel Core i5-3475S @ 2.90GHz	5991	209	NA	NA
Intel Core i7 960 @ 3.20GHz	5941	210	14.53	\$409.00
Intel Xeon E3-1225 @ 3.10GHz	5924	211	27.30	\$216.99*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5916	212	32.10	\$184.30
AMD Phenom II X6 1100T	5902	213	14.76	\$400.00*
Intel Core i7 965 @ 3.20GHz	5860	214	3.91	\$1,498.95*
Intel Core i5-3570T @ 2.30GHz	5836	215	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	216	27.22	\$213.58
Intel Core i5-2380P @ 3.10GHz	5811	217	27.43	\$211.91*
Intel Core i5-4430S @ 2.70GHz	5792	218	NA	NA
AMD FX-6120 Six-Core	5777	219	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	220	NA	NA
Intel Core i5-4590T @ 2.00GHz	5763	221	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	222	NA	NA
Intel Xeon E5640 @ 2.67GHz	5741	223	7.34	\$781.99
Intel Core i5-3340S @ 2.80GHz	5722	224	28.61	\$199.99*
AMD A10-7800	5709	225	NA	NA
Intel Core i7 880 @ 3.07GHz	5708	226	9.79	\$583.00*
AMD Phenom II X6 1090T	5700	227	20.36	\$279.99*
AMD A10-7850K APU	5683	228	33.43	\$169.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5680	229	NA	NA
Intel Core i5-2320 @ 3.00GHz	5669	230	29.84	\$189.99
Intel Core i7 950 @ 3.07GHz	5645	231	19.09	\$295.75
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4360 @ 3.70GHz	5643	232	35.28	\$159.99
Intel Core i5-3330S @ 2.70GHz	5637	233	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Xeon X5570 @ 2.93GHz	5602	234	46.68	\$120.00*
Intel Core i5-2450P @ 3.20GHz	5595	235	26.03	\$214.99*
Intel Core i7-2630QM @ 2.00GHz	5572	236	14.74	\$378.00*
AMD A10-7850K	5554	237	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5541	238	NA	NA
Intel Xeon X3470 @ 2.93GHz	5513	239	15.75	\$349.99*
Intel Xeon X5560 @ 2.80GHz	5496	240	4.39	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon W3540 @ 2.93GHz	5495	241	7.86	\$698.95*
Intel Core i7 870 @ 2.93GHz	5493	242	21.80	\$252.00
Intel Xeon E5-1603 @ 2.80GHz	5465	243	24.84	\$219.99*
Intel Core i7 940 @ 2.93GHz	5464	244	7.81	\$699.95*
Intel Core i5-2310 @ 2.90GHz	5438	246	31.99	\$169.99*
Intel Core i7 K 875 @ 2.93GHz	5438	245	15.32	\$354.99*
AMD FX-6100 Six-Core	5429	247	34.63	\$156.78*
AMD A10-7700K APU	5417	248	33.86	\$159.99
AMD Phenom II X6 1075T	5416	249	30.09	\$180.00*
Intel Xeon X5550 @ 2.67GHz	5403	250	68.62	\$78.75*
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5398	251	NA	NA
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
AMD Opteron 6164 HE	5351	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5311	252	32.19	\$164.99
Intel Core i3-4160 @ 3.60GHz	5303	253	39.29	\$134.99
AMD A10-6800B APU	5298	NA	NA	NA
AMD A10-7700K	5291	254	NA	NA
Intel Core i5-2300 @ 2.80GHz	5270	255	27.74	\$189.98*
AMD FX-4350 Quad-Core	5263	256	40.49	\$129.99*
Intel Xeon L5639 @ 2.13GHz	5248	257	NA	NA
Intel Core i7 930 @ 2.80GHz	5213	258	12.83	\$406.25
AMD Opteron 6128	5210	NA	14.89	\$349.95
Intel Core i7-2715QE @ 2.10GHz	5199	259	NA	NA
AMD Phenom II X6 1065T	5175	260	NA	NA
Intel Core i5-2500S @ 2.70GHz	5163	262	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	261	23.05	\$223.99
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
AMD Opteron 6272	5104	NA	12.15	\$420.00*
Intel Core i3-4330 @ 3.50GHz	5102	263	39.25	\$129.99
Intel Xeon X5470 @ 3.33GHz	5102	264	NA	NA
Intel Core i7 860 @ 2.80GHz	5097	265	14.56	\$349.99
Intel Xeon E5630 @ 2.53GHz	5089	266	12.72	\$399.99
Intel Core i7-4600M @ 2.90GHz	5071	267	NA	NA
AMD Phenom II X6 1055T	5064	268	25.75	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	269	14.58	\$346.99*
Intel Core i3-4150 @ 3.50GHz	5057	270	38.90	\$129.99
Intel Xeon W3520 @ 2.67GHz	5056	271	14.05	\$359.99*



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<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7 S 870 @ 2.67GHz	5052	272	NA	NA
Intel Core i3-4350 @ 3.60GHz	5025	273	33.51	\$149.99
Intel Core i7-2710QE @ 2.10GHz	5015	274	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5006	275	25.67	\$195.00
Intel Xeon E5620 @ 2.40GHz	4963	276	33.09	\$150.00
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4922	277	24.62	\$199.99*
Intel Core i5-4570T @ 2.90GHz	4905	278	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4857	279	16.24	\$299.00*
Intel Core i7 S 860 @ 2.53GHz	4856	280	12.60	\$385.27*
Intel Xeon E5540 @ 2.53GHz	4836	281	53.74	\$90.00*
Intel Core i5-2405S @ 2.50GHz	4817	282	14.60	\$330.02*
Intel Core i3-4130 @ 3.40GHz	4813	283	40.13	\$119.94
Intel Xeon W3565 @ 3.20GHz	4802	284	14.87	\$322.99*
Intel Xeon X5482 @ 3.20GHz	4794	285	3.75	\$1,279.00*
AMD FX-4170 Quad-Core	4793	286	24.33	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4783	287	3.42	\$1,400.00*
AMD A10-5800B APU	4782	288	NA	NA
AMD FX-670K Quad-Core	4782	289	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4770	290	NA	NA
AMD Phenom II X6 1035T	4768	291	25.23	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4764	292	NA	NA
AMD A10-6800K APU	4763	293	34.03	\$139.99
Intel Core i5-4330M @ 2.80GHz	4752	294	17.28	\$274.99*
AMD A10-6790K APU	4745	295	33.90	\$139.99*
Intel Xeon E5530 @ 2.40GHz	4729	296	7.57	\$624.99*
Intel Xeon X3380 @ 3.16GHz	4727	297	NA	NA
AMD FX-4300 Quad-Core	4719	298	47.20	\$99.99
AMD A10-6700 APU	4710	299	31.62	\$148.99
Intel Core i5-2500T @ 2.30GHz	4682	300	NA	NA
Intel Core i5-4310M @ 2.70GHz	4672	301	NA	NA
Intel Xeon W3550 @ 3.07GHz	4670	302	14.42	\$323.99*
AMD A10-5800K APU	4658	303	46.61	\$99.95
AMD Phenom II X4 980	4657	304	34.09	\$136.64*
Intel Xeon W5580 @ 3.20GHz	4655	305	2.80	\$1,659.99*
AMD Phenom II X4 975	4638	306	35.68	\$129.99*
AMD FX-4150 Quad-Core	4632	307	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4611	308	15.37	\$299.99
Intel Xeon X3370 @ 3.00GHz	4602	309	12.59	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	310	NA	NA
AMD A8-6600K APU	4594	311	45.95	\$99.99
AMD Athlon X4 760K Quad Core	4584	312	NA	NA
AMD A8-6500B APU	4577	313	NA	NA
AMD A8-6500 APU	4569	314	44.05	\$103.74
Intel Core i5-3470T @ 2.90GHz	4555	315	19.39	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4550	316	NA	NA
Intel Xeon E5520 @ 2.27GHz	4539	317	82.34	\$55.13
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i3-4150T @ 3.00GHz	4537	318	38.79	\$117.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	319	2.45	\$1,849.95*
Intel Core i5-4300M @ 2.60GHz	4533	320	NA	NA
AMD Opteron 2431	4516	NA	5.54	\$814.81*
Intel Core i3-4330T @ 3.00GHz	4498	321	NA	NA
AMD Phenom II X4 970	4483	322	35.87	\$124.99*
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
Intel Xeon X5460 @ 3.16GHz	4459	323	4.46	\$999.99*
AMD FX-4200 Quad-Core	4454	324	55.58	\$80.15*
Intel Xeon X3440 @ 2.53GHz	4429	325	17.72	\$249.99*
Intel Core i3-3245 @ 3.40GHz	4402	326	30.16	\$145.99*
Intel Core i5-4200H @ 2.80GHz	4397	327	NA	NA
Intel Core i3-3250 @ 3.50GHz	4394	328	36.64	\$119.95
Intel Core i3-3225 @ 3.30GHz	4392	329	30.02	\$146.32*
Intel Core2 Extreme X9650 @ 3.00GHz	4374	330	4.38	\$998.95
Intel Core i5-4210M @ 2.60GHz	4360	331	NA	NA
Intel Xeon L5520 @ 2.27GHz	4356	332	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4343	334	48.26	\$89.99
Intel Core i7-4600U @ 2.10GHz	4343	333	NA	NA
AMD Athlon X4 750K Quad Core	4330	335	54.14	\$79.99
Intel Core i3-2140 @ 3.50GHz	4325	337	NA	NA
Intel Core i7-3687U @ 2.10GHz	4325	336	NA	NA
Intel Core i3-3240 @ 3.40GHz	4317	338	36.29	\$118.98
Intel Core i7-4558U @ 2.80GHz	4310	339	NA	NA
Intel Xeon E5450 @ 3.00GHz	4304	340	4.07	\$1,058.95*
Intel Core i5-3360M @ 2.80GHz	4285	341	NA	NA
Intel Xeon W3530 @ 2.80GHz	4276	342	15.01	\$285.00*
Intel Xeon X5698 @ 4.40GHz	4272	343	NA	NA
AMD Phenom II X4 965	4271	344	29.46	\$145.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3363 @ 2.83GHz	4264	345	NA	NA
Intel Xeon X5450 @ 3.00GHz	4255	346	4.99	\$852.00*
Intel Core2 Quad Q9650 @ 3.00GHz	4249	347	22.36	\$190.00
Intel Core i5-3380M @ 2.90GHz	4245	348	NA	NA
Intel Core X 920 @ 2.00GHz	4237	349	NA	NA
Intel Xeon E5472 @ 3.00GHz	4227	350	3.85	\$1,098.95*
Intel Xeon E5462 @ 2.80GHz	4224	351	16.50	\$255.99*
Intel Core i3-3220 @ 3.30GHz	4223	352	35.23	\$119.89
Intel Core i7-4650U @ 1.70GHz	4217	353	NA	NA
Intel Core i3-4130T @ 2.90GHz	4206	354	31.16	\$134.99
AMD A10-5700 APU	4204	355	28.93	\$145.33
AMD FX-4130 Quad-Core	4193	356	52.29	\$80.20
Intel Core i5-4258U @ 2.40GHz	4190	357	NA	NA
Intel Core i7 X 940 @ 2.13GHz	4182	358	NA	NA
Intel Core i5-3340M @ 2.70GHz	4165	359	NA	NA
AMD Phenom II X4 B99	4154	360	NA	NA
Intel Core i5-4200M @ 2.50GHz	4153	361	NA	NA
AMD Phenom II X4 B60	4149	362	NA	NA
Intel Core i5-4310U @ 2.00GHz	4147	363	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3360 @ 2.83GHz	4145	364	15.47	\$268.00*
Intel Xeon L5630 @ 2.13GHz	4144	365	NA	NA
Intel Xeon L5430 @ 2.66GHz	4099	NA	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	366	NA	NA
Intel Core i3-2125 @ 3.30GHz	4071	367	27.15	\$149.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4069	368	31.31	\$130.00
Intel Xeon E5440 @ 2.83GHz	4056	369	10.69	\$379.42*
AMD FX-4100 Quad-Core	4043	370	23.65	\$170.96*
Intel Core i3-2130 @ 3.40GHz	4035	371	13.74	\$293.59*
AMD A8-5500 APU	4031	372	42.01	\$95.98
Intel Xeon X5492 @ 3.40GHz	4030	373	2.90	\$1,391.29*
Intel Pentium G3258 @ 3.20GHz	4027	374	58.12	\$69.29
Intel Core i5-3320M @ 2.60GHz	4018	376	16.75	\$239.99*
Intel Core i7-4510U @ 2.00GHz	4018	375	NA	NA
AMD Phenom II X4 955	4014	377	17.46	\$229.99
AMD Opteron 3350 HE	4009	378	NA	NA
AMD Athlon X4 740 Quad Core	3980	379	53.08	\$74.99
Intel Core i5-2390T @ 2.70GHz	3979	381	NA	NA
Intel Core i7-2640M @ 2.80GHz	3979	380	NA	NA
Intel Core i5-3230M @ 2.60GHz	3963	382	17.62	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	383	12.15	\$325.99*
AMD Phenom II X4 B97	3956	384	NA	NA
Intel Core i7-3667U @ 2.00GHz	3955	385	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	386	NA	NA
AMD Phenom Ultra X4 24500	3945	387	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
Intel Core i5-4278U @ 2.60GHz	3942	388	NA	NA
AMD Phenom II X4 973	3940	389	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	390	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	391	NA	NA
Intel Core i5 760 @ 2.80GHz	3922	392	30.19	\$129.95*
Intel Xeon X3350 @ 2.66GHz	3911	393	14.60	\$268.00*
Intel Core i7-3537U @ 2.00GHz	3896	394	NA	NA
Intel Xeon E5430 @ 2.66GHz	3886	395	18.00	\$215.99*
Intel Core i3-3210 @ 3.20GHz	3876	396	32.25	\$120.21*
Intel Core i3-2120 @ 3.30GHz	3874	397	32.57	\$118.98
Intel Core i7-2620M @ 2.70GHz	3874	398	NA	NA
AMD Phenom II X4 960T	3873	399	19.37	\$200.00*
Intel Core i7-4500U @ 1.80GHz	3866	400	NA	NA
AMD A10-6700T APU	3854	401	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3825	402	11.41	\$335.25*
Intel Core i3-2105 @ 3.10GHz	3808	403	26.09	\$145.99
AMD Phenom II X4 20	3805	404	29.28	\$130.00*
Intel Core i5-3210M @ 2.50GHz	3804	406	16.91	\$225.00*
Intel Xeon X5472 @ 3.00GHz	3804	405	4.51	\$844.50*
AMD A8-5500B APU	3803	407	NA	NA
AMD Phenom II X4 B50	3803	408	NA	NA
AMD Phenom II X4 B95	3793	409	16.86	\$225.00*
Intel Pentium G3450 @ 3.40GHz	3780	410	37.81	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 945	3760	411	20.89	\$179.99*
Intel Core i3-3240T @ 2.90GHz	3757	412	NA	NA
Intel Core i5-4300U @ 1.90GHz	3755	413	NA	NA
Intel Core i5 750 @ 2.67GHz	3748	414	19.22	\$194.99
Intel Pentium G3440 @ 3.30GHz	3742	415	41.59	\$89.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3727	416	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	417	NA	NA
Intel Core i5-2540M @ 2.60GHz	3711	418	13.30	\$278.99*
Intel Core i3-3220T @ 2.80GHz	3705	419	28.96	\$127.98
Intel Core i7-3517U @ 1.90GHz	3704	420	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3870K APU	3670	421	39.05	\$93.99
Intel Core2 Quad Q9500 @ 2.83GHz	3669	422	20.05	\$183.00*
AMD Athlon II X4 650	3664	423	NA	NA
Intel Core i7 920XM @ 2.00GHz	3662	424	3.20	\$1,144.69*
AMD Phenom II X4 940	3659	425	34.86	\$104.99*
Intel Core i7-4610Y @ 1.70GHz	3655	426	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	427	36.57	\$99.87*
Intel Xeon X3330 @ 2.66GHz	3644	428	16.28	\$223.79*
Intel Core i5-2510E @ 2.50GHz	3631	430	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3631	429	14.69	\$247.23*
AMD Phenom II X4 B35	3626	431	NA	NA
Intel Xeon L5420 @ 2.50GHz	3623	432	9.39	\$386.00*
Intel Core i3-2100 @ 3.10GHz	3620	433	3.62	\$1,000.00*
Intel Xeon X3230 @ 2.66GHz	3619	434	11.66	\$310.51*
AMD Phenom FX-7750 Quad-Core	3616	435	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	436	3.21	\$1,125.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3612	437	NA	NA
AMD Phenom II X4 840T	3605	438	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	439	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	440	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3600	441	NA	NA
AMD Athlon X4 645	3595	442	NA	NA
AMD Phenom II X4 830	3582	443	32.87	\$109.00*
Intel Core i5-3437U @ 1.90GHz	3579	444	NA	NA
AMD Phenom II X4 B45	3575	445	NA	NA
Intel Core i5-4210U @ 1.70GHz	3574	446	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	447	NA	NA
Intel Core i5 680 @ 3.60GHz	3556	448	10.90	\$326.35*
AMD Phenom II X4 850	3545	449	31.80	\$111.49*
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	450	NA	NA
Intel Core i5-2520M @ 2.50GHz	3534	452	14.14	\$249.99*
Intel Pentium G3430 @ 3.30GHz	3534	451	35.35	\$99.99
AMD A8-3850 APU	3533	453	35.34	\$99.99
Intel Xeon X5365 @ 3.00GHz	3532	454	24.93	\$141.68*
AMD Athlon II X4 645	3527	455	23.53	\$149.89*
AMD A8-6500T APU	3517	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B40	3515	456	NA	NA
AMD Phenom II X4 B55	3501	457	NA	NA
AMD Phenom II X4 925	3499	458	20.58	\$170.00*
Intel Xeon L5410 @ 2.33GHz	3497	459	9.22	\$379.42*
Intel Xeon E5-2603 @ 1.80GHz	3492	460	16.25	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	462	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	461	17.81	\$195.99*
AMD Phenom II X4 820	3479	463	38.67	\$89.99*
Intel Core i7-3689Y @ 1.50GHz	3479	464	NA	NA
AMD Phenom II X4 920	3476	465	24.83	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3474	466	50.25	\$69.14
AMD Athlon II X4 641 Quad-Core	3463	467	51.71	\$66.97*
AMD Athlon X4 640	3461	468	NA	NA
AMD Phenom II X4 B25	3455	469	NA	NA
Intel Xeon E5420 @ 2.50GHz	3451	470	7.79	\$443.05*
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	471	NA	NA
Intel Core i5-4250U @ 1.30GHz	3442	472	9.70	\$355.00
Intel Core i5-2450M @ 2.50GHz	3440	473	15.29	\$225.00*
Intel Xeon X3320 @ 2.50GHz	3428	474	14.91	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3422	475	34.23	\$100.00
Intel Core i7 Q 840 @ 1.87GHz	3411	476	NA	NA
Intel Pentium G3240 @ 3.10GHz	3401	477	48.60	\$69.99
Intel Core i3-3130M @ 2.60GHz	3388	478	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	479	34.89	\$96.99
AMD A10-5750M APU	3375	480	NA	NA
AMD Phenom II X4 910e	3372	481	21.48	\$156.99*
AMD Phenom II X4 10	3359	482	NA	NA
Intel Xeon E5606 @ 2.13GHz	3353	483	6.67	\$502.59*
AMD Athlon II X4 640	3351	484	13.41	\$249.95*
Intel Core i5 K 655 @ 3.20GHz	3347	485	NA	NA
AMD Phenom II X4 B93	3345	486	NA	NA
AMD Phenom II X4 05e	3340	487	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3339	488	14.52	\$230.00
Intel Core i3-4000M @ 2.40GHz	3338	489	NA	NA
Intel Xeon X5355 @ 2.66GHz	3333	490	6.80	\$490.00*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	492	8.62	\$385.89*
Intel Xeon X3430 @ 2.40GHz	3325	491	15.84	\$209.99*
Intel Core i5-2515E @ 2.50GHz	3313	493	NA	NA
Intel Xeon E5410 @ 2.33GHz	3310	494	27.82	\$119.00*
AMD Phenom II X4 910	3306	495	33.06	\$100.00*
AMD A6-3670 APU	3300	497	23.58	\$139.98*
Intel Core i5-4200U @ 1.60GHz	3300	496	NA	NA
AMD Athlon II X4 635	3296	498	27.47	\$119.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3120M @ 2.50GHz	3292	499	NA	NA
Intel Core i5-2435M @ 2.40GHz	3277	500	NA	NA
AMD Phenom II X3 B77	3276	501	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2430M @ 2.40GHz	3267	502	14.52	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-3337U @ 1.80GHz	3245	503	14.43	\$225.00*
Intel Core i7 Q 740 @ 1.73GHz	3242	504	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	505	11.36	\$284.99*
Intel Core i5 660 @ 3.33GHz	3232	506	9.51	\$339.95*
Intel Core2 Quad Q8400 @ 2.66GHz	3232	507	13.52	\$239.00*
AMD Phenom 9850B Quad-Core	3229	508	NA	NA
Intel Core i5 670 @ 3.47GHz	3224	509	9.40	\$342.95*
AMD Phenom II X4 810	3222	510	27.78	\$115.99*
AMD A8-3820 APU	3218	511	26.97	\$119.34*
Intel Core i5-2415M @ 2.30GHz	3216	512	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3197	513	NA	NA
AMD Athlon II X4 631 Quad-Core	3193	514	18.04	\$177.00*
AMD A6-3650 APU	3192	515	41.33	\$77.23*
Intel Core2 Quad Q9300 @ 2.50GHz	3191	516	40.40	\$79.00*
AMD Athlon II X4 630	3187	517	32.20	\$99.00*
Intel Pentium G3220 @ 3.00GHz	3186	518	54.94	\$57.99
Intel Celeron G1850 @ 2.90GHz	3185	519	57.93	\$54.99
AMD Opteron 2378	3179	521	17.76	\$179.00*
Intel Core i3-2120T @ 2.60GHz	3179	520	23.56	\$134.99
Intel Core i5-2410M @ 2.30GHz	3171	522	14.10	\$225.00*
Intel Core i5 661 @ 3.33GHz	3162	523	19.89	\$159.00*
AMD A8-3800 APU	3159	524	20.18	\$156.59*
Intel Xeon X3220 @ 2.40GHz	3151	525	10.54	\$298.95*
AMD A10-5757M APU	3148	526	NA	NA
Intel Core i5 650 @ 3.20GHz	3146	527	18.51	\$169.99
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3130	528	NA	NA
AMD A10-4600M APU	3128	529	NA	NA
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3125	530	NA	NA
AMD Athlon X4 630	3121	531	33.93	\$92.00*
AMD A10 PRO-7350B APU	3106	NA	NA	NA
Intel Core i7-2637M @ 1.70GHz	3104	532	NA	NA
Intel Core i5-3317U @ 1.70GHz	3099	533	13.78	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3097	534	42.44	\$72.99
Intel Xeon E5506 @ 2.13GHz	3080	535	13.04	\$236.25*
Intel Core i7 Q 720 @ 1.60GHz	3072	536	8.44	\$364.00*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Pentium G2120 @ 3.10GHz	3070	537	34.12	\$89.99
AMD Opteron 2427	3069	NA	19.04	\$161.23*
Intel Core i3-3110M @ 2.40GHz	3068	538	NA	NA
AMD Phenom II X4 805	3066	539	17.62	\$173.99*
AMD Opteron 1381	3065	541	NA	NA
AMD Phenom II X3 B75	3065	540	NA	NA
AMD Athlon X3 450	3064	542	38.80	\$78.99*
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	543	15.72	\$194.46*
AMD A10-7300	3049	544	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8300 @ 2.50GHz	3042	545	23.41	\$130.00*
AMD Phenom 9950 Quad-Core	3034	546	19.33	\$156.99*
AMD Phenom II X3 740	3032	547	34.08	\$88.99*
Intel Core i3-4330TE @ 2.40GHz	3023	548	NA	NA
AMD Phenom 2 X4 12000	3005	549	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	550	NA	NA
AMD Phenom 7950 Quad-Core	2991	551	NA	NA
AMD Athlon II X4 620	2986	553	33.55	\$89.00*
Intel Core2 Quad Q6600 @ 2.40GHz	2986	552	17.57	\$170.00
AMD A8-5550M APU	2983	554	NA	NA
Intel Xeon E5345 @ 2.33GHz	2981	555	15.18	\$196.42*
AMD Athlon X4 620	2980	556	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Intel Pentium G3240T @ 2.70GHz	2968	557	NA	NA
AMD Athlon II X3 460	2954	558	32.83	\$89.99*
Intel Pentium G2030 @ 3.00GHz	2954	559	51.14	\$57.76
AMD Phenom FX-5200 Quad-Core	2953	560	NA	NA
Intel Celeron G1840 @ 2.80GHz	2953	561	67.13	\$43.99
AMD Opteron 2374 HE	2951	562	15.53	\$189.99*
AMD Opteron 4122	2942	563	11.77	\$249.95*
Intel Pentium G870 @ 3.10GHz	2942	564	35.46	\$82.99*
AMD Phenom 9850 Quad-Core	2939	565	58.79	\$50.00*
AMD Opteron 6134	2938	566	3.92	\$750.00*
Intel Pentium G3220T @ 2.60GHz	2938	567	NA	NA
Intel Core i3-4025U @ 1.90GHz	2929	568	NA	NA
Intel Core i3 560 @ 3.33GHz	2924	569	14.70	\$198.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5557M APU	2915	570	NA	NA
AMD Athlon II X4 615e	2914	571	19.96	\$145.99*
Intel Xeon E5405 @ 2.00GHz	2908	572	23.65	\$123.00*
AMD Athlon II X4 620e	2906	573	NA	NA
AMD R-464L APU	2894	574	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2893	575	NA	NA
AMD Athlon X4 635	2891	576	23.71	\$121.99*
AMD A6-3620 APU	2889	577	26.51	\$109.00*
Intel Core i7-2655LE @ 2.20GHz	2883	578	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Core i3 550 @ 3.20GHz	2872	579	18.41	\$155.99*
AMD Opteron 2356	2869	580	10.21	\$281.09
AMD Athlon II X3 455	2863	581	16.58	\$172.71
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	582	NA	NA
Intel Core i7-2677M @ 1.80GHz	2853	583	NA	NA
Intel Celeron G1830 @ 2.80GHz	2841	584	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	585	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	586	NA	NA
AMD Phenom 9750 Quad-Core	2835	588	25.78	\$109.99*
Intel Xeon X3210 @ 2.13GHz	2835	587	13.19	\$214.99*
Intel Celeron G1630 @ 2.80GHz	2834	589	47.25	\$59.99
AMD Phenom II X4 B15e	2831	590	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G860 @ 3.00GHz	2830	591	33.30	\$84.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2829	592	42.90	\$65.95*
Intel Core i7-2617M @ 1.50GHz	2825	593	NA	NA
AMD Opteron 2350	2820	594	10.45	\$269.99*
AMD Athlon II X4 610e	2813	595	40.20	\$70.00
AMD Phenom II X4 840	2813	596	18.66	\$150.75*
AMD A6-3600 APU	2810	597	37.47	\$75.00*
Intel Core i3-2370M @ 2.40GHz	2809	598	NA	NA
AMD Phenom 9750B Quad-Core	2804	599	NA	NA
AMD Phenom II X920 Quad-Core	2804	600	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	601	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	602	6.51	\$429.95*
Intel Xeon E5504 @ 2.00GHz	2796	603	12.71	\$220.00*
AMD A10-5745M APU	2794	605	NA	NA
AMD A8-3550MX APU	2794	604	NA	NA
AMD Phenom II X4 B05e	2781	606	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	607	18.74	\$148.28*
Intel E3000 @ 3.40GHz	2767	608	NA	NA
Intel Pentium G2020 @ 2.90GHz	2764	609	40.65	\$67.99
Intel Celeron G1820 @ 2.70GHz	2751	610	64.00	\$42.99
AMD Athlon II X4 605e	2750	611	34.39	\$79.99*
Intel Core i7 M 620 @ 2.67GHz	2747	612	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
AMD Phenom II X3 B73	2729	613	36.40	\$75.00*
AMD Phenom II X3 720	2723	614	36.32	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	615	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2700	616	NA	NA
Intel Core i3 540 @ 3.07GHz	2692	617	14.96	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	618	NA	NA
AMD A8-4500M APU	2689	619	NA	NA
Intel Pentium G850 @ 2.90GHz	2679	620	27.23	\$98.39*
Intel Core i3-4030U @ 1.90GHz	2677	621	NA	NA
Intel Core i5-2557M @ 1.70GHz	2676	622	NA	NA
AMD Opteron 1352	2653	623	19.51	\$135.99*
AMD Phenom 9650 Quad-Core	2652	624	24.11	\$110.00*
AMD Phenom 9450e Quad-Core	2650	625	25.24	\$105.00*
AMD Phenom II X3 715	2649	627	31.17	\$84.99*
Intel Core i3-2350M @ 2.30GHz	2649	626	NA	NA
AMD Opteron 1356	2647	628	12.50	\$211.80*
AMD Opteron 2380	2640	629	6.75	\$391.06*
Intel Core i5 M 560 @ 2.67GHz	2637	630	10.55	\$249.99*
Intel Pentium G2010 @ 2.80GHz	2637	631	35.17	\$74.99*
AMD Athlon II X4 600e	2636	633	20.24	\$130.23*
AMD Athlon X3 455	2636	632	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	634	NA	NA
AMD Athlon 5350 APU with Radeon R3	2625	635	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	636	NA	NA
AMD Athlon II X3 450	2619	637	40.30	\$64.99
Intel Pentium G645 @ 2.90GHz	2611	638	39.58	\$65.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 900e	2606	639	NA	NA
Intel Core i3 530 @ 2.93GHz	2597	640	18.56	\$139.99*
AMD Athlon II X4 6400e	2594	641	NA	NA
AMD Athlon II X3 440	2585	642	39.78	\$64.99*
AMD A10-4655M APU	2584	643	NA	NA
AMD A6-6310 APU with AMD Radeon R4 Graphics	2572	645	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9600B Quad-Core	2572	644	17.48	\$147.19*
AMD Athlon II X3 445	2567	646	18.34	\$140.00*
AMD Opteron 1354	2564	648	8.27	\$309.97*
Intel Pentium G840 @ 2.80GHz	2564	647	30.17	\$84.99*
AMD A8-5545M APU	2559	649	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2554	650	6.57	\$389.00*
Intel Xeon E5335 @ 2.00GHz	2552	651	3.93	\$649.95*
Intel Celeron G1610 @ 2.60GHz	2551	652	59.36	\$42.99
AMD Phenom 9550 Quad-Core	2544	653	25.46	\$99.97*
Intel Core i3-2330M @ 2.20GHz	2542	655	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2542	654	NA	NA
Intel Pentium G2020T @ 2.50GHz	2542	656	39.73	\$64.00*
AMD A8-6410 APU	2522	657	NA	NA
Intel Pentium G640 @ 2.80GHz	2521	658	36.02	\$69.99*
AMD Phenom II N970 Quad-Core	2519	659	NA	NA
Intel Celeron G1820T @ 2.40GHz	2517	660	59.93	\$42.00*
AMD A4-6320 APU	2512	NA	51.16	\$49.11
Intel Xeon X5260 @ 3.33GHz	2512	661	2.95	\$851.00*
AMD Phenom II N950 Quad-Core	2511	662	NA	NA
AMD Athlon X4 605e	2505	664	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	663	19.11	\$131.06*
Intel Core i3-2328M @ 2.20GHz	2500	666	NA	NA
Intel Core i3-4010U @ 1.70GHz	2500	665	9.19	\$272.12
Intel Core i3-3227U @ 1.90GHz	2492	667	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	668	NA	NA
AMD Phenom II X3 710	2486	670	29.42	\$84.53*
Intel Celeron G555 @ 2.70GHz	2486	669	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	671	38.76	\$64.00*
Intel Xeon E3120 @ 3.16GHz	2479	672	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2464	673	NA	NA
AMD Athlon X3 435	2461	674	25.78	\$95.49*
Intel Core i3-4005U @ 1.70GHz	2459	675	NA	NA
AMD Athlon II X3 435	2456	677	17.55	\$139.99*
Intel Xeon E5603 @ 1.60GHz	2456	676	12.16	\$201.99*
Intel Core i7-2610UE @ 1.50GHz	2454	678	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2451	679	NA	NA
AMD A6-5200 APU	2439	680	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2425	681	53.90	\$45.00
AMD Athlon X2 370K Dual Core	2421	682	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	683	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	684	NA	NA
Intel Core i3-2310M @ 2.10GHz	2407	685	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 540M @ 2.53GHz	2405	686	6.41	\$375.13*
AMD A8-3510MX APU	2394	687	NA	NA
Intel Pentium G630 @ 2.70GHz	2393	688	34.53	\$69.32*
AMD A6-6400K APU	2383	689	40.90	\$58.29
Intel Core i3-2332M @ 2.20GHz	2382	690	NA	NA
Intel Core i5 520M @ 2.40GHz	2378	691	9.91	\$239.99*
AMD Phenom II X4 8700e	2377	692	NA	NA
AMD Athlon II X3 425	2374	693	38.93	\$60.99*
Intel Core i5 M 460 @ 2.53GHz	2372	694	NA	NA
Intel Celeron G1610T @ 2.30GHz	2367	695	56.37	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i5-2467M @ 1.60GHz	2351	696	NA	NA
Intel Pentium G645T @ 2.50GHz	2334	697	NA	NA
AMD Phenom II X3 705e	2328	698	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	699	NA	NA
AMD Athlon II X3 415e	2326	700	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2324	701	16.60	\$140.00*
AMD Phenom 9350e Quad-Core	2322	702	11.91	\$194.99*
AMD A8-3530MX APU	2320	703	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2316	704	NA	NA
Intel Pentium 2020M @ 2.40GHz	2316	705	17.29	\$134.00*
AMD Athlon X3 445	2314	706	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	707	NA	NA
AMD Phenom II N930 Quad-Core	2306	709	23.29	\$99.00*
Intel Celeron G550 @ 2.60GHz	2306	708	46.14	\$49.99*
Intel Core i3 M 390 @ 2.67GHz	2305	710	NA	NA
AMD Athlon X2 280	2303	NA	45.92	\$50.15*
Intel Core2 Duo E8500 @ 3.16GHz	2303	711	69.82	\$33.00
Intel Core i3-3217U @ 1.80GHz	2298	712	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	713	54.46	\$42.00*
AMD Opteron 2376	2283	714	NA	NA
AMD A8-3520M APU	2277	715	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	716	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	717	28.70	\$79.14*
Intel Core2 Duo T9900 @ 3.06GHz	2268	718	5.69	\$398.95*
Intel Pentium G620 @ 2.60GHz	2265	719	32.37	\$69.99
Intel Core i5-4210Y @ 1.50GHz	2263	720	NA	NA
AMD Phenom II X620 Dual-Core	2258	721	NA	NA
AMD Athlon X3 440	2256	722	25.65	\$87.99*
AMD Athlon X3 425	2255	724	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 8354	2255	723	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	725	7.54	\$298.95*
Intel Core i5-2537M @ 1.40GHz	2252	726	NA	NA
Intel Celeron G540 @ 2.50GHz	2247	727	44.97	\$49.99
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	728	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2241	729	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	730	NA	NA
AMD Athlon II X3 425e	2239	731	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8335 @ 2.93GHz	2238	732	NA	NA
AMD Phenom 8850 Triple-Core	2237	733	NA	NA
AMD Phenom II X3 700e	2232	734	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	735	NA	NA
AMD Phenom 9500 Quad-Core	2226	736	24.75	\$89.96*
AMD Phenom 8850B Triple-Core	2218	737	NA	NA
Intel Pentium 3550M @ 2.30GHz	2214	738	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	739	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	740	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	741	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD A6-3430MX APU	2200	742	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	743	16.38	\$134.00*
AMD A4-6300 APU	2194	745	43.89	\$49.99
AMD Athlon II X2 B28	2194	744	NA	NA
AMD Athlon II X2 280	2186	746	NA	NA
AMD Phenom II X2 560	2185	747	19.75	\$110.69*
Intel Core i7 L 620 @ 2.00GHz	2183	748	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	749	NA	NA
AMD A8-4555M APU	2180	750	NA	NA
Intel Pentium G630T @ 2.30GHz	2177	751	27.22	\$79.99*
AMD Phenom II X2 565	2175	752	10.88	\$199.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	753	2.55	\$851.00*
AMD Phenom 8750 Triple-Core	2169	754	NA	NA
Intel Celeron G530 @ 2.40GHz	2168	755	43.38	\$49.99*
Intel Core i3-4012Y @ 1.50GHz	2166	756	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2163	757	80.14	\$27.00
AMD A6-6400B APU	2159	758	NA	NA
AMD Phenom II X2 511	2159	759	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	760	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	761	NA	NA
AMD A6-5400K APU	2149	762	37.07	\$58.00
Intel Pentium E6800 @ 3.33GHz	2145	763	20.74	\$103.43*
AMD Phenom 9150e Quad-Core	2143	764	NA	NA
Intel Pentium J2900 @ 2.41GHz	2133	765	NA	NA
AMD Athlon II X3 405e	2131	767	26.64	\$79.99*
AMD Phenom II X2 521	2131	766	NA	NA
AMD Phenom II X640 Dual-Core	2128	768	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	769	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	770	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2118	771	5.00	\$423.89*
AMD Phenom II P960 Quad-Core	2116	772	75.59	\$28.00*
Intel Celeron G540T @ 2.10GHz	2114	773	NA	NA
AMD A6-3410MX APU	2112	774	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	775	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	776	NA	NA
AMD Phenom 8750B Triple-Core	2108	777	NA	NA
AMD GX-420CA SOC	2107	778	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 450 @ 2.40GHz	2101	779	NA	NA
AMD Athlon 5150 APU with Radeon R3	2093	780	NA	NA
AMD A6-3420M APU	2078	781	NA	NA
AMD A8-3500M APU	2065	782	NA	NA
AMD Athlon II X3 420e	2063	783	17.74	\$116.27*
AMD Phenom II X2 555	2052	784	7.08	\$289.95
AMD A4-6300B APU	2050	785	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2049	786	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	787	NA	NA
Intel Xeon 5160 @ 3.00GHz	2047	788	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	789	25.58	\$79.99*
AMD A4-5300 APU	2043	790	42.62	\$47.95
AMD Phenom II X2 550	2040	793	20.40	\$99.99*
AMD Phenom II X2 B57	2040	791	NA	NA
Intel Pentium B980 @ 2.40GHz	2040	792	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2038	794	NA	NA
Intel Core i3-2312M @ 2.10GHz	2033	795	NA	NA
AMD Phenom 8650 Triple-Core	2032	796	40.67	\$49.99*
Intel Pentium J2850 @ 2.41GHz	2032	NA	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2029	797	NA	NA
AMD Athlon II X3 400e	2023	798	18.84	\$107.43*
AMD Phenom II X2 B59	2020	799	NA	NA

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AMD A6-3500 APU	2015	800	16.80	\$119.95*
AMD Phenom 8450e Triple-Core	2012	801	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	802	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2009	803	NA	NA
AMD Athlon X2 340 Dual Core	2001	805	44.49	\$44.99
Intel Xeon E5320 @ 1.86GHz	2001	804	6.70	\$298.95*
AMD GX-415GA SOC	2000	806	NA	NA
AMD A4-4020 APU	1998	807	44.42	\$44.99
AMD Athlon II X2 270	1987	808	20.93	\$94.99
Intel Core2 Duo E7600 @ 3.06GHz	1987	809	10.76	\$184.75*
AMD Phenom II N870 Triple-Core	1984	810	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1979	811	9.90	\$199.95*
Intel Pentium B970 @ 2.30GHz	1978	812	NA	NA
AMD A6-3400M APU	1975	813	109.74	\$18.00*
Intel Core2 Duo T9600 @ 2.80GHz	1974	814	32.90	\$60.00*
Intel Pentium E6700 @ 3.20GHz	1972	815	15.17	\$129.99
Intel Core i7 610 @ 2.53GHz	1969	816	NA	NA
AMD A6-5350M APU	1962	817	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	818	NA	NA
AMD Phenom II X2 545	1946	819	20.28	\$95.99*
AMD Phenom II X2 B55	1935	820	33.37	\$58.00
AMD A6-5357M APU	1933	821	NA	NA
Intel Celeron J1900 @ 1.99GHz	1932	822	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1929	823	NA	NA
AMD Phenom II P940 Quad-Core	1926	824	NA	NA
AMD Phenom II P920 Quad-Core	1924	826	106.94	\$18.00*
Intel Pentium N3530 @ 2.16GHz	1924	825	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2224 SE	1919	827	NA	NA
AMD Phenom II N850 Triple-Core	1919	828	87.26	\$22.00*
Intel Core i3 M 350 @ 2.27GHz	1912	829	NA	NA
Intel Pentium E6600 @ 3.06GHz	1911	830	7.65	\$249.95*
AMD A4-5150M APU	1910	831	NA	NA
AMD Athlon X2 260	1910	832	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1909	833	7.24	\$263.64*
AMD A6-5400B APU	1906	834	NA	NA
AMD Phenom 8600B Triple-Core	1906	835	35.99	\$52.99*
AMD A4-5000 APU	1901	836	NA	NA
Intel Celeron 1005M @ 1.90GHz	1901	837	NA	NA
Intel Pentium E5800 @ 3.20GHz	1899	838	42.93	\$44.25*
Intel Pentium N3520 @ 2.16GHz	1895	839	NA	NA
Intel Pentium 2127U @ 1.90GHz	1894	840	14.14	\$134.00*
AMD Phenom II N830 Triple-Core	1893	842	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	841	NA	NA
AMD Athlon II X2 260	1888	843	39.10	\$48.31*
Intel Pentium B960 @ 2.20GHz	1883	844	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	845	NA	NA
AMD Phenom 8450 Triple-Core	1879	846	36.86	\$50.99*
Intel Core2 Duo E7500 @ 2.93GHz	1877	847	9.44	\$198.95*
AMD Phenom 8550 Triple-Core	1871	848	NA	NA
Intel Pentium G6950 @ 2.80GHz	1867	849	20.78	\$89.89*
Intel Core i3-2375M @ 1.50GHz	1862	850	NA	NA
AMD Athlon II X2 250e	1855	851	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1854	852	20.84	\$89.00*
AMD Athlon II X2 B24	1852	853	NA	NA
AMD Phenom 9100e Quad-Core	1846	854	10.27	\$179.81*
AMD Athlon II X2 255	1842	855	30.72	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	856	5.26	\$349.95*
Intel Pentium 3558U @ 1.70GHz	1838	857	NA	NA
AMD Athlon II X2 B26	1830	858	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	859	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1824	860	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	861	NA	NA
AMD Athlon II X2 265	1820	862	24.28	\$74.98*
Intel Core2 Duo P9500 @ 2.53GHz	1818	863	5.35	\$340.00*
AMD Athlon 64 X2 Dual Core 6400+	1813	864	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1808	865	NA	NA
AMD Athlon X2 235e	1806	866	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	867	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	868	6.03	\$298.95*
AMD Athlon 64 FX-72	1794	869	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	870	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	871	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	872	2.97	\$598.95*
Intel Celeron 1037U @ 1.80GHz	1779	873	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1776	874	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	875	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3850 APU with Radeon R3	1773	876	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	877	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	878	NA	NA
Intel Xeon W3503 @ 2.40GHz	1770	879	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B940 @ 2.00GHz	1769	880	NA	NA
Intel Pentium E5700 @ 3.00GHz	1762	881	17.63	\$99.99*
Intel Pentium E6500 @ 2.93GHz	1762	882	NA	NA
AMD A4-5300B APU	1761	883	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1761	884	22.88	\$77.00*
AMD Athlon II X2 250	1759	885	17.60	\$99.99*
AMD Phenom II P860 Triple-Core	1758	886	NA	NA
AMD Phenom II P840 Triple-Core	1755	887	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1749	888	4.93	\$354.94*
Intel Xeon E5503 @ 2.00GHz	1744	889	8.47	\$205.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1738	891	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	890	104.31	\$16.67*
Intel Core i3-2367M @ 1.40GHz	1734	892	NA	NA
AMD A4-3420 APU	1728	893	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1728	894	10.23	\$169.00*
Intel Celeron G1101 @ 2.27GHz	1727	895	20.33	\$85.00*
Intel Core2 Duo E7300 @ 2.66GHz	1723	896	NA	NA
AMD Phenom II N620 Dual-Core	1721	897	57.40	\$30.00
AMD Athlon II X2 240e	1720	898	22.92	\$75.06*
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Celeron 1000M @ 1.80GHz	1718	899	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1717	900	5.92	\$289.99*
Intel Core2 Duo P8800 @ 2.66GHz	1716	901	5.54	\$309.99*
Intel Pentium B950 @ 2.10GHz	1715	902	NA	NA
Intel Celeron N2930 @ 1.83GHz	1711	903	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1710	904	17.28	\$99.00*
Intel Core2 Duo T9300 @ 2.50GHz	1709	905	6.84	\$249.95*
AMD A4-4300M APU	1707	906	NA	NA
AMD Athlon II X2 245	1702	907	35.38	\$48.13*
AMD Athlon X2 250	1700	908	NA	NA
Intel Pentium E6300 @ 2.80GHz	1699	909	18.88	\$90.00*
AMD Phenom 8400 Triple-Core	1698	910	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	911	NA	NA
AMD Opteron 1222	1694	914	NA	NA
AMD Phenom 8600 Triple-Core	1694	913	31.98	\$52.99*
Intel Core2 Duo E8135 @ 2.66GHz	1694	912	NA	NA
Intel Core i3-2365M @ 1.40GHz	1691	915	NA	NA
AMD Turion II N550 Dual-Core	1689	917	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1689	916	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	918	NA	NA
Intel Pentium N3510 @ 1.99GHz	1686	919	NA	NA
AMD Athlon II X2 220	1677	921	NA	NA
AMD Opteron 2220	1677	920	111.86	\$15.00*
Intel Xeon 5140 @ 2.33GHz	1675	922	NA	NA
AMD Athlon 7850 Dual-Core	1672	923	33.45	\$50.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 240e	1670	924	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1669	925	53.87	\$31.00*
AMD Phenom II N640 Dual-Core	1668	926	NA	NA
AMD Athlon II X2 235e	1667	927	19.16	\$87.00*
Intel Pentium 2117U @ 1.80GHz	1657	928	12.37	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1652	929	8.70	\$189.95*
AMD Athlon II X2 4400e	1645	930	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	931	2.70	\$607.99*
AMD A6-4400M APU	1639	932	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	933	18.19	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	934	NA	NA
AMD Athlon II X2 240	1635	935	32.72	\$50.00*
Intel Core i3-2357M @ 1.30GHz	1630	936	NA	NA
AMD Athlon II N370 Dual-Core	1629	937	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	938	5.45	\$298.95*
AMD Athlon X2 255	1627	939	NA	NA
Intel Pentium E5400 @ 2.70GHz	1626	940	40.65	\$40.00*
Intel Pentium E5500 @ 2.80GHz	1616	941	24.13	\$67.00*
AMD Athlon X2 245	1614	945	NA	NA
AMD Opteron 1220	1614	943	NA	NA
Athlon 64 Dual Core 5400+	1614	942	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	944	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	947	NA	NA
Intel Pentium 3556U @ 1.70GHz	1612	946	NA	NA
AMD Opteron 2220 SE	1609	948	NA	NA
AMD Phenom 8250 Triple-Core	1608	949	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	950	NA	NA
AMD E2-3800 APU	1607	951	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1602	952	9.39	\$170.65*
Intel Celeron 1017U @ 1.60GHz	1601	953	NA	NA
AMD Athlon II X2 215	1600	954	32.01	\$50.00
AMD Phenom II X2 B53	1599	955	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	956	NA	NA
AMD A4-3400 APU	1596	957	11.24	\$142.07*
AMD Athlon II X2 245e	1594	958	21.19	\$75.24*
AMD Turion II N530 Dual-Core	1594	959	79.70	\$20.00*
Intel Celeron 2957U @ 1.40GHz	1593	960	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B22	1590	962	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	961	107.06	\$14.86*
AMD A6-1450 APU	1588	963	NA	NA
AMD Athlon 7750 Dual-Core	1584	964	17.61	\$89.99*
AMD Phenom II P650 Dual-Core	1581	965	63.25	\$25.00*
AMD Athlon X2 215	1575	966	NA	NA
AMD Opteron 2218	1574	967	80.76	\$19.50*
Intel Core i5 U 560 @ 1.33GHz	1568	968	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	969	NA	NA
Intel Celeron 2955U @ 1.40GHz	1554	971	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	970	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2920 @ 1.86GHz	1550	972	NA	NA
AMD A6-5345M APU	1549	973	NA	NA
Athlon 64 Dual Core 5600+	1548	974	NA	NA
AMD Sempron X2 190	1547	975	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1546	976	9.19	\$168.27*
AMD Turion II Ultra Dual-Core Mobile M620	1541	977	NA	NA
Intel Pentium E5300 @ 2.60GHz	1536	978	NA	NA
AMD Athlon X2 240	1535	979	NA	NA
AMD Turion II P560 Dual-Core	1534	980	NA	NA
AMD Phenom 8250e Triple-Core	1533	981	32.64	\$46.99*
AMD Athlon II X2 4450e	1532	NA	NA	NA
AMD Opteron 290	1530	984	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	983	NA	NA
Intel Xeon 3065 @ 2.33GHz	1530	982	NA	NA
AMD Athlon 64 FX-62 Dual Core	1529	985	NA	NA
AMD A4-3300 APU	1527	986	37.25	\$41.00
AMD Athlon II X2 225	1526	987	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	988	NA	NA
Intel Celeron B830 @ 1.80GHz	1522	989	NA	NA
AMD Opteron 2216	1518	990	NA	NA
AMD E2-3200 APU	1513	991	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	992	79.46	\$19.00*
AMD Athlon Dual Core 5600B	1496	993	NA	NA
AMD Athlon 64 FX-74	1495	994	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	995	NA	NA
Intel Atom Z3795 @ 1.60GHz	1491	996	NA	NA
Intel Celeron E3400 @ 2.60GHz	1489	997	29.80	\$49.99*
AMD Turion II P540 Dual-Core	1488	998	NA	NA
AMD Athlon 7450 Dual-Core	1486	1000	NA	NA
Intel Pentium E5200 @ 2.50GHz	1486	1001	29.73	\$50.00*
Intel Xeon E5502 @ 1.87GHz	1486	999	7.25	\$204.99*
AMD Athlon Dual Core 5400B	1483	1002	NA	NA
Athlon 64 Dual Core 5000+	1482	1003	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1481	1004	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1480	1005	6.92	\$213.99*
AMD Athlon 64 X2 Dual Core 5600+	1473	1006	11.34	\$129.95*
AMD Opteron 285	1470	1009	NA	NA
Intel Celeron B820 @ 1.70GHz	1470	1007	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1008	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1469	1010	7.43	\$197.79*
AMD Opteron 1218	1468	1011	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1465	1012	6.37	\$229.99*
Intel Celeron P4600 @ 2.00GHz	1460	1013	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1014	NA	NA
Intel Celeron 1007U @ 1.50GHz	1456	1016	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1015	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1449	1017	12.20	\$118.79*
Intel Core2 Duo E4700 @ 2.60GHz	1445	1018	14.45	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218 HE	1444	1019	NA	NA
AMD Athlon Dual Core 4850B	1443	1020	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1021	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1022	15.08	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1437	1023	7.69	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1024	NA	NA
Intel Xeon E5205 @ 1.86GHz	1435	1025	NA	NA
AMD Athlon X2 440	1424	1026	NA	NA
AMD Athlon 7550 Dual-Core	1419	1028	22.89	\$62.00*
AMD Turion II Neo N54L Dual-Core	1419	1027	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1029	27.26	\$51.99*
AMD Opteron 2214 HE	1415	1030	NA	NA
Intel Xeon 5130 @ 2.00GHz	1413	1031	3.93	\$359.99*
Intel Core2 Duo T6600 @ 2.20GHz	1412	1032	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1410	1033	26.62	\$52.99*
AMD Opteron 1216	1409	1034	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1400	1036	NA	NA
Intel Celeron E3300 @ 2.50GHz	1400	1035	25.48	\$54.99*
Intel Core2 Duo E4600 @ 2.40GHz	1391	1037	6.99	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1038	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6540 @ 2.33GHz	1382	1039	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1381	1040	NA	NA
Intel Pentium T4500 @ 2.30GHz	1377	1041	NA	NA
AMD Athlon II X2 210e	1376	1042	NA	NA
Intel Pentium P6300 @ 2.27GHz	1376	1043	NA	NA
AMD Athlon II X2 4300e	1374	1044	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1372	1045	NA	NA
Intel Xeon 3050 @ 2.13GHz	1371	1046	4.16	\$329.95*
AMD Athlon 64 X2 Dual Core 5200+	1370	1048	30.20	\$45.39*
Athlon 64 Dual Core 4800+	1370	1047	NA	NA
AMD Opteron 280	1369	1049	76.11	\$18.00*
AMD Athlon 64 X2 4600+	1365	1051	3.90	\$349.95*
Intel Celeron B815 @ 1.60GHz	1365	1050	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Turion II P520 Dual-Core	1360	1052	NA	NA
AMD Opteron 185	1359	1053	NA	NA
AMD Opteron 2214	1358	1054	90.58	\$15.00*
AMD Athlon 64 FX-60 Dual Core	1354	1056	NA	NA
AMD Athlon II P360 Dual-Core	1354	1055	96.74	\$14.00
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1057	NA	NA
AMD A4-3330MX APU	1343	1058	NA	NA
AMD Turion II Dual-Core Mobile M520	1342	1059	33.59	\$39.98*
Intel Atom E3845 @ 1.91GHz	1340	1060	NA	NA
Intel Pentium P6200 @ 2.13GHz	1337	1061	NA	NA
Intel Core i5 520UM @ 1.07GHz	1336	1062	NA	NA
Intel Core i5 U 430 @ 1.20GHz	1335	1063	NA	NA
Intel Atom Z3775 @ 1.46GHz	1334	1065	38.12	\$35.00*
Intel Pentium E2220 @ 2.40GHz	1334	1064	19.92	\$67.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1332	1066	NA	NA
Intel Pentium P6100 @ 2.00GHz	1332	1067	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1068	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1330	1069	NA	NA
AMD Athlon Dual Core 4850e	1329	1070	NA	NA
Athlon Dual Core 4850e	1327	1071	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1324	1072	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1073	NA	NA
Intel Celeron 877 @ 1.40GHz	1322	1074	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1319	1075	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1076	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1077	3.96	\$331.49*
AMD Athlon 5200 Dual-Core	1311	1078	23.91	\$54.87*
Intel Core2 Duo L9400 @ 1.86GHz	1309	1079	NA	NA
AMD Opteron 1212 HE	1308	1080	NA	NA
AMD A4-3310MX APU	1305	1081	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1303	1082	16.46	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1302	1083	NA	NA
AMD A6-4455M APU	1301	1084	NA	NA
AMD Turion II Dual-Core Mobile M500	1300	1085	NA	NA
AMD Opteron 275	1291	1086	117.37	\$11.00*
AMD Athlon 64 X2 4200+	1285	1088	4.30	\$298.95*
Intel Core2 Duo E6400 @ 2.13GHz	1285	1089	4.30	\$298.95*
Intel Core2 Duo T8100 @ 2.10GHz	1285	1087	6.80	\$189.00*
AMD Turion X2 Dual Core Mobile RM-74	1283	1090	7.24	\$177.19*
AMD Athlon Dual Core 5050e	1280	1093	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1091	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1092	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1279	1094	25.60	\$50.00
Intel Core2 Duo P7370 @ 2.00GHz	1278	1095	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1278	1096	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1097	NA	NA
AMD Opteron 1214	1276	1098	NA	NA
AMD Athlon II N350 Dual-Core	1275	1099	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1100	9.16	\$139.00*
AMD A4-3305M APU	1272	1102	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1272	1101	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1103	NA	NA
AMD Opteron 2212	1270	1104	NA	NA
AMD Athlon 64 X2 4800+	1269	1105	21.16	\$60.00*
Intel Core i5 U 470 @ 1.33GHz	1266	1106	NA	NA
Intel Pentium P6000 @ 1.87GHz	1264	1107	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1262	1108	9.71	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1109	21.04	\$59.95*
AMD Athlon II P340 Dual-Core	1259	1110	12.39	\$101.67*
Intel Core2 Duo T6570 @ 2.10GHz	1259	1112	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1111	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1113	NA	NA
AMD Athlon II X2 270u	1255	1114	18.55	\$67.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 180	1253	1115	11.40	\$110.00
AMD Sempron X2 180	1252	1116	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2450	1251	1117	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1118	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1119	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1120	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1121	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD A4-3300M APU	1233	1122	68.52	\$18.00*
AMD Athlon Dual Core 5000B	1230	1123	12.96	\$95.00*
Intel Core2 Duo T6400 @ 2.00GHz	1228	1124	16.87	\$72.79*
AMD Athlon II P320 Dual-Core	1225	1126	111.42	\$11.00
Intel Pentium 987 @ 1.50GHz	1225	1125	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1218	1127	87.37	\$13.95*
AMD Athlon Dual Core 4450B	1212	1129	34.10	\$35.56*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1128	1.24	\$979.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1130	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1131	NA	NA
AMD A4-3320M APU	1208	1132	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1202	1133	3.44	\$349.95
AMD Opteron 175	1199	1134	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1135	NA	NA
Intel Core i3 U 380 @ 1.33GHz	1197	1136	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1193	1137	NA	NA
Intel Celeron P4500 @ 1.87GHz	1191	1138	NA	NA
Intel Pentium E2200 @ 2.20GHz	1190	1139	12.95	\$91.99*
AMD Athlon 5000 Dual-Core	1188	1143	39.61	\$29.99*
AMD Athlon II N330 Dual-Core	1188	1142	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1141	NA	NA
Intel Pentium 967 @ 1.30GHz	1188	1140	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1144	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1145	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1182	1146	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1147	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1148	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1149	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1150	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1179	1152	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1179	1151	NA	NA
AMD E2-3000M APU	1174	1153	NA	NA
AMD Opteron 1216 HE	1172	1154	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1155	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1156	NA	NA
AMD A4-4355M APU	1164	1157	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1158	NA	NA
Athlon 64 Dual Core 4200+	1156	1160	NA	NA
Intel Pentium T4200 @ 2.00GHz	1156	1159	NA	NA
Intel Xeon 3.73GHz	1153	1161	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1162	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Dual-Core M300	1147	1163	NA	NA
Intel Pentium T3400 @ 2.16GHz	1146	1164	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1165	NA	NA
AMD Athlon 64 X2 QL-67	1144	1166	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1167	NA	NA
AMD Athlon II Dual-Core M320	1137	1168	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1169	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1131	1171	3.78	\$298.95
Intel Core i3 U 330 @ 1.20GHz	1131	1170	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1130	1172	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1129	1173	10.46	\$108.00*
Intel Celeron 847E @ 1.10GHz	1124	1174	NA	NA
Intel Atom Z3745 @ 1.33GHz	1120	1177	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1120	1175	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1120	1176	NA	NA
Intel Celeron E1500 @ 2.20GHz	1119	1178	22.41	\$49.96*
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1115	1179	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1180	NA	NA
AMD Athlon II Dual-Core M340	1107	1182	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1181	12.31	\$90.00*
Celeron Dual-Core T3000 @ 1.80GHz	1106	1183	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1105	1184	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1103	1185	5.48	\$201.48*
AMD Athlon II X2 260u	1102	1186	NA	NA
Intel Celeron G465 @ 1.90GHz	1100	1187	28.20	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1188	NA	NA
AMD E2-3000 APU	1092	1189	NA	NA
Intel Celeron J1800 @ 2.41GHz	1091	1190	NA	NA
AMD Turion 64 X2 TL-60	1090	1191	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1089	1192	5.57	\$195.65*
Intel Pentium 2129Y @ 1.10GHz	1087	1193	8.12	\$134.00*
AMD Opteron 270	1083	1195	9.05	\$119.63*
Intel Core2 Duo T5750 @ 2.00GHz	1083	1194	37.77	\$28.70*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1196	NA	NA
AMD Sempron Dual Core 4900	1081	1197	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon Dual Core 4450e	1081	1198	NA	NA
Intel Atom Z3740D @ 1.33GHz	1079	1199	NA	NA
AMD Opteron 170	1078	1200	NA	NA
Intel Atom Z3740 @ 1.33GHz	1073	1201	NA	NA
AMD Turion 64 X2 TL-62	1071	1202	NA	NA
AMD Athlon Dual Core 4050e	1070	1203	NA	NA
Intel Xeon 5110 @ 1.60GHz	1068	1204	9.63	\$111.02*
AMD Turion X2 Dual-Core Mobile RM-72	1067	1205	4.76	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1067	1206	5.93	\$179.95*
AMD Turion 64 X2 Mobile TL-62	1063	1207	3.53	\$301.00*
Intel Celeron T1700 @ 1.83GHz	1058	1208	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1209	10.58	\$100.00*
AMD Turion 64 X2 Mobile TL-64	1055	1210	26.81	\$39.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-74	1053	1211	52.83	\$19.95
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1212	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1213	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1214	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1042	1215	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1216	260.18	\$4.00*
AMD Athlon X2 Dual Core BE-2350	1038	1217	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1038	1219	NA	NA
Intel Pentium T3200 @ 2.00GHz	1038	1218	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1220	26.61	\$39.00*
Intel Core2 Duo T7100 @ 1.80GHz	1037	1221	2.60	\$398.95*
AMD Athlon Dual Core 4450e	1034	1222	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1033	1223	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1224	NA	NA
AMD TurionX2 Dual Core Mobile RM-74	1030	1225	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1226	NA	NA
Intel 1500 @ 2.00GHz	1024	1227	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1228	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1229	NA	NA
AMD Athlon 64 X2 QL-65	1019	1230	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1016	1232	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1231	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1233	NA	NA
Intel Celeron N2820 @ 2.13GHz	1010	1234	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1235	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1236	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1237	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	998	1238	NA	NA
AMD Athlon 64 X2 QL-62	997	1239	NA	NA
Intel Pentium E2160 @ 1.80GHz	995	1240	10.48	\$95.00*
Intel Celeron N2830 @ 2.16GHz	994	1241	NA	NA
AMD Sempron 2650 APU with Radeon R3	993	1242	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1243	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	990	1244	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1245	NA	NA
AMD Athlon 64 X2 TK-57	988	1246	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1247	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
Intel Atom Z3735D @ 1.33GHz	985	1248	NA	NA
AMD Opteron 1212	983	1249	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1250	NA	NA
Intel 1400 @ 1.83GHz	980	1251	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	974	1252	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1253	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1254	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1256	NA	NA
AMD Opteron 1210 HE	971	1255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7700 @ 1.80GHz	968	1257	NA	NA
AMD Turion 64 X2 Mobile TL-58	964	1258	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1259	NA	NA
AMD Opteron 256	963	1261	NA	NA
AMD Opteron 265	963	1262	NA	NA
AMD Turion 64 X2 Mobile TL-60	963	1260	32.14	\$29.99*
Intel Celeron T1600 @ 1.66GHz	959	1263	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1264	7.23	\$132.56*
Athlon Dual Core 4050e	958	1265	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1266	NA	NA
AMD Athlon 64 X2 TK-55	955	1267	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1269	NA	NA
AMD TurionX2 Dual Core Mobile RM-76	951	1268	NA	NA
AMD Sempron Dual Core 4700	948	1270	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1271	NA	NA
Intel T1400 @ 1.73GHz	944	1272	NA	NA
AMD Athlon 64 X2 QL-64	943	1274	NA	NA
AMD Sempron Dual Core 2300	943	1273	22.47	\$41.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5300 @ 1.73GHz	942	1275	NA	NA
AMD Athlon 64 X2 3800+	940	1276	NA	NA
Intel Core Duo T2600 @ 2.16GHz	939	1277	NA	NA
Intel T1500 @ 1.86GHz	937	1278	NA	NA
AMD Sempron Dual Core 2200	933	1279	NA	NA
Intel Celeron N2815 @ 1.86GHz	929	1280	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1282	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	927	1281	NA	NA
Intel Pentium T2390 @ 1.86GHz	926	1283	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	923	1286	NA	NA
AMD Opteron 1210	923	1284	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	1285	NA	NA
AMD E1-2500 APU	922	1287	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1288	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1289	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1290	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	909	1291	NA	NA
AMD Opteron 165	906	1292	NA	NA
Intel U4100 @ 1.30GHz	902	1293	NA	NA
AMD Athlon 64 X2 QL-60	900	1295	NA	NA
AMD GX-217GA SOC	900	1294	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1297	NA	NA
AMD Turion 64 X2 TL-58	897	1296	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1298	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1299	NA	NA
AMD Athlon 64 X2 QL-66	891	1300	NA	NA
Intel Core Duo T2500 @ 2.00GHz	890	1301	7.42	\$119.99*
AMD Athlon X2 Dual Core 6850e	889	1302	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	888	1303	NA	NA
Intel Celeron N2807 @ 1.58GHz	883	1304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual-Core TK-55	879	1305	73.32	\$12.00*
AMD Sempron Dual Core 2100	878	1306	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1307	58.42	\$15.00
AMD Turion Dual-Core RM-70	873	1308	436.86	\$2.00
AMD Turion X2 Dual Core L510	871	1309	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1310	12.99	\$67.00*
AMD Turion Neo X2 Dual Core L625	869	1311	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1312	NA	NA
AMD Turion 64 X2 Mobile TL-56	860	1313	9.15	\$94.07*
Intel 1300 @ 1.66GHz	857	1314	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1315	14.80	\$57.74*
AMD E2-1800 APU	848	1316	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1318	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1317	NA	NA
AMD E2-2000 APU	834	1320	NA	NA
Intel Celeron N2810 @ 2.00GHz	834	1319	NA	NA
Intel Pentium T2330 @ 1.60GHz	833	1321	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	1322	NA	NA
Intel Pentium D 960 @ 3.60GHz	832	1323	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1324	NA	NA
Intel Core Duo T2450 @ 2.00GHz	824	1325	NA	NA
Intel Celeron E1200 @ 1.60GHz	822	1326	19.14	\$42.99*
Intel Core2 Duo L7300 @ 1.40GHz	822	1327	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1328	NA	NA
AMD Sempron 150	812	1329	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1330	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1331	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1332	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Core Duo T2400 @ 1.83GHz	804	1334	50.25	\$16.00*
Intel Pentium T2370 @ 1.73GHz	804	1333	NA	NA
AMD Sempron 145	803	1335	22.97	\$34.99
Intel Celeron SU2300 @ 1.20GHz	801	1336	NA	NA
AMD Athlon 64 FX-25	794	1337	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1338	79.18	\$9.99*
AMD G-T56N	785	1339	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1340	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1341	NA	NA
AMD E-450 APU	783	1342	NA	NA
AMD G-T48E	783	1343	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1344	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1345	NA	NA
Intel Core Duo T2250 @ 1.73GHz	766	1346	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1347	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1348	NA	NA
AMD E-350	761	1349	NA	NA
AMD Opteron 252	760	1350	25.34	\$29.99*
AMD Sempron LE-1640	759	1351	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1352	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 950 @ 3.40GHz	754	1353	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1354	50.20	\$15.00*
AMD G-T56E	751	1355	NA	NA
Intel Core Duo T2350 @ 1.86GHz	745	1356	NA	NA
Intel Core Duo T2300 @ 1.66GHz	743	1357	NA	NA
AMD Opteron 154	741	1358	NA	NA
Intel Celeron G440 @ 1.60GHz	737	1359	14.76	\$49.99
AMD Sempron 140	732	1360	17.04	\$42.99*
AMD Athlon 64 FX-57	731	1361	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1362	NA	NA
AMD E-350 APU	727	1365	NA	NA
AMD E-350D APU	727	1364	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1363	NA	NA
AMD V160	726	1366	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1367	NA	NA
AMD Turion Dual-Core RM-72	721	1368	40.06	\$18.00*
AMD Athlon LE-1660	720	1369	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1370	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1371	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1373	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1372	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1374	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1375	NA	NA
AMD E1-1500 APU	708	1376	NA	NA
Intel Pentium 5 2.66GHz	705	1377	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1378	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1379	NA	NA
Intel Atom D525 @ 1.80GHz	699	1380	NA	NA
Intel Celeron 900 @ 2.20GHz	697	1382	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1381	NA	NA
AMD E1-1200 APU	695	1383	NA	NA
AMD Athlon 64 FX-55	693	1384	1.16	\$598.95*
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1385	NA	NA
AMD Athlon 1640B	684	1386	13.69	\$50.00*
Intel Celeron U3405 @ 1.07GHz	684	1387	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1388	NA	NA
Intel Atom D510 @ 1.66GHz	681	1389	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1390	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1391	NA	NA
AMD Sempron 130	672	1392	22.42	\$29.99*
AMD A4-1200 APU	670	1393	NA	NA
AMD V140	667	1394	166.90	\$4.00
Intel Atom D2550 @ 1.86GHz	666	1396	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1395	NA	NA
AMD Turion 64 Mobile ML-42	661	1397	NA	NA
AMD Opteron 152	658	1398	NA	NA
Intel Atom K510 @ 1.66GHz	658	1399	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 250	649	1400	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1401	NA	NA
AMD Athlon 64 FX-53	646	1402	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1403	NA	NA
VIA Nano L3600@2000MHz	645	1404	NA	NA
Intel Core 330 @ 1.60GHz	643	1405	NA	NA
AMD Athlon X2 Dual Core L310	642	1406	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
Intel Celeron 450 @ 2.20GHz	637	1407	NA	NA
AMD Athlon LE-1640	636	1408	NA	NA
AMD Sempron LE-1620	635	1409	NA	NA
AMD V120	634	1410	NA	NA
AMD Opteron 246	632	1411	NA	NA
AMD Athlon 64 4000+	624	1412	4.16	\$149.95*
AMD E-300 APU	624	1413	NA	NA
AMD E1-2100 APU	619	1414	NA	NA
AMD Athlon LE-1620	616	1415	34.27	\$18.00*
Intel Core2 Duo U7500 @ 1.06GHz	612	1416	NA	NA
AMD Sempron M120	610	1417	NA	NA
Mobile AMD Athlon 64 4000+	608	1418	NA	NA
AMD Sempron LE-1300	606	1419	24.25	\$24.99*
AMD Opteron 150	604	1420	NA	NA
Intel Xeon 3.80GHz	604	1421	0.71	\$851.00*
AMD Athlon 64 3600+	601	1422	NA	NA
Intel Atom 330 @ 1.60GHz	600	1423	NA	NA
AMD A4-1250 APU	599	1424	NA	NA
Intel Pentium D 915 @ 2.80GHz	598	1425	NA	NA
Intel Atom N570 @ 1.66GHz	595	1426	6.92	\$86.00*
AMD Turion 64 Mobile ML-44	591	1427	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1428	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1429	NA	NA
AMD Athlon 64 3700+	586	1430	11.73	\$50.00*
AMD Athlon 64 3800+	585	1433	4.50	\$129.95*
AMD Athlon II 160u	585	1431	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 430 @ 1.80GHz	585	1432	NA	NA
VIA Nano L3050@1800MHz	581	1434	NA	NA
AMD C-70 APU	576	1435	NA	NA
AMD Athlon 64 2200+	575	1436	NA	NA
AMD Athlon 64 3300+	575	1437	NA	NA
AMD Opteron 148	574	1438	NA	NA
AMD Athlon II 170u	573	1440	NA	NA
AMD Athlon LE-1600	573	1439	NA	NA
Mobile AMD Athlon XP	572	1441	NA	NA
AMD Athlon XP 3400+	570	1442	NA	NA
AMD Turion 64 MK-38	568	1443	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1444	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1445	NA	NA
Intel Pentium M 2.26GHz	558	1446	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 560 @ 2.13GHz	556	1447	8.31	\$67.00*
AMD Sempron M100	555	1448	NA	NA
AMD C-60 APU	554	1450	NA	NA
AMD Sempron 3800+	554	1449	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1451	NA	NA
AMD Athlon 64 3400+	548	1452	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1453	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1455	NA	NA
VIA Nano L2100@1800MHz	542	1454	NA	NA
AMD Athlon XP-M	541	1458	NA	NA
AMD Sempron LE-1250	541	1457	18.67	\$28.99*
Intel Pentium D 805 @ 2.66GHz	541	1456	NA	NA
Intel Pentium 4 3.73GHz	539	1459	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1460	NA	NA
AMD Turion 64 X2 TL-52	537	1461	NA	NA
AMD Turion 64 Mobile MT-40	536	1462	NA	NA
Intel U2400 @ 1.06GHz	536	1463	NA	NA
AMD Sempron LE-1600	535	1464	NA	NA
AMD Athlon 64 3500+	533	1465	13.00	\$41.00
AMD Athlon II Neo K145	532	1466	NA	NA
AMD Opteron 146	532	1467	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	527	1468	NA	NA
Intel Pentium M 2.10GHz	526	1469	NA	NA
AMD Turion 64 Mobile ML-40	525	1470	NA	NA
AMD Turion 64 Mobile MK-38	523	1472	NA	NA
Mobile AMD Sempron 3800+	523	1471	NA	NA
AMD Athlon TF-36	518	1473	NA	NA
Intel Pentium M 2.13GHz	517	1474	NA	NA
VIA Nano L3025@1600MHz	517	1475	NA	NA
AMD G-T40N	516	1476	NA	NA
AMD Sempron LE-1200	514	1477	NA	NA
Intel Atom N550 @ 1.50GHz	512	1478	5.96	\$86.00*
Intel Xeon 3.60GHz	512	1480	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1479	NA	NA
AMD Opteron 144	511	1482	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1481	NA	NA
AMD Z-01	508	1483	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1484	NA	NA
Intel Celeron 550 @ 2.00GHz	505	1485	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1486	NA	NA
Intel Xeon 3.20GHz	504	1487	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1488	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1489	NA	NA
AMD Athlon MP 2800+	497	1490	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1491	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1492	NA	NA
AMD Athlon 64 3200+	495	1494	3.54	\$139.95*
Intel U2500 @ 1.20GHz	495	1493	NA	NA
Intel Pentium 4 3.80GHz	492	1495	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.06GHz	491	1496	NA	NA
AMD Sempron LE-250	490	1497	NA	NA
Intel Celeron 430 @ 1.80GHz	490	1498	12.27	\$39.95*
Intel Pentium 4 3.46GHz	487	1499	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1500	NA	NA
AMD Athlon 2850e	486	1501	NA	NA
AMD Athlon 3100+	485	1502	NA	NA
AMD Sempron 3300+	484	1504	15.64	\$30.99*
AMD Turion 64 Mobile MT-37	484	1503	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1505	NA	NA
AMD Athlon XP 3100+	483	1506	NA	NA
AMD G-T40E	482	1507	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1508	NA	NA
AMD Athlon 3000+	480	1509	NA	NA
Intel Celeron 530 @ 1.73GHz	478	1511	7.14	\$67.00*
Intel Xeon 3.40GHz	478	1512	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.46GHz	478	1510	NA	NA
AMD Opteron 248	476	1513	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1514	NA	NA
AMD Athlon QI-46	473	1515	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1517	NA	NA
Intel Pentium M 2.00GHz	473	1516	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1518	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1519	NA	NA
AMD Athlon 64 3000+	467	1520	6.23	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1521	NA	NA
AMD Athlon XP 2300+	464	1523	NA	NA
AMD Sempron 3600+	464	1522	NA	NA
AMD Athlon 2400+	462	1525	NA	NA
Mobile AMD Sempron 3300+	462	1524	NA	NA
AMD Athlon 2800+	460	1526	8.35	\$55.13*
AMD C-50	460	1527	NA	NA
AMD Athlon XP 2900+	459	1528	NA	NA
AMD Athlon 3200+	458	1530	4.63	\$98.95*
Intel Celeron 420 @ 1.60GHz	458	1529	3.28	\$139.99*
VIA Nano L1900@1400MHz	457	1531	NA	NA
AMD Sempron 3100+	455	1532	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1533	NA	NA
AMD Turion 64 Mobile MK-36	450	1536	NA	NA
AMD Turion 64 Mobile ML-37	450	1535	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1534	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1537	NA	NA
AMD C-60	445	1538	NA	NA
AMD Athlon 2600+	444	1540	14.55	\$30.53*
AMD Sempron 3400+	444	1539	22.23	\$20.00*
AMD Sempron 3500+	443	1541	NA	NA
AMD Sempron SI-40	442	1542	NA	NA
AMD Sempron SI-42	442	1543	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1100	440	1546	NA	NA
Mobile AMD Athlon 64 2800+	440	1545	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1547	NA	NA
Mobile AMD Sempron 3600+	440	1544	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1548	NA	NA
Intel Pentium M 1.86GHz	438	1549	NA	NA
AMD Athlon 64 FX-51	437	1551	NA	NA
AMD Sempron LE-1150	437	1553	NA	NA
AMD Turion 64 Mobile ML-34	437	1550	NA	NA
Mobile AMD Sempron 3400+	437	1552	NA	NA
AMD Athlon MP 2400+	436	1554	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1556	NA	NA
Intel T1200 @ 1.50GHz	435	1557	NA	NA
Intel Xeon 2.66GHz	435	1555	NA	NA
AMD Athlon 64 2800+	434	1558	4.34	\$99.99*
AMD Athlon XP 3200+	434	1559	NA	NA
Intel Xeon 2.80GHz	431	1561	NA	NA
Intel Xeon 3.00GHz	431	1560	NA	NA
AMD Athlon TF-20	430	1562	NA	NA
AMD Sempron 3200+	429	1563	21.49	\$20.00*
AMD Opteron 142	428	1564	NA	NA
Intel U2700 @ 1.30GHz	426	1565	NA	NA
Intel Pentium 4 3.60GHz	425	1566	NA	NA
AMD Turion 64 Mobile MT-32	424	1567	NA	NA
AMD Athlon 2650e	422	1568	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1569	NA	NA
AMD Turion 64 Mobile ML-32	420	1570	NA	NA
AMD Turion 64 Mobile MT-28	419	1571	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1572	NA	NA
Mobile AMD Sempron 3100+	418	1573	NA	NA
Intel Pentium M 1.70GHz	417	1574	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1576	NA	NA
Intel Pentium M 1.73GHz	415	1575	NA	NA
AMD Turion 64 Mobile MT-34	414	1577	NA	NA
Mobile AMD Sempron 3500+	413	1578	NA	NA
AMD Athlon 2100+	412	1579	NA	NA
VIA Nano U3300@1200MHz	409	1580	NA	NA
AMD Sempron 3000+	407	1581	7.42	\$54.95*
Intel Core Solo T1300 @ 1.66GHz	406	1583	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1582	NA	NA
AMD Athlon XP 2800+	405	1586	NA	NA
Intel Pentium 4 3.40GHz	405	1585	NA	NA
VIA Nano L2007@1600MHz	405	1584	NA	NA
Intel Celeron D 3.60GHz	404	1587	4.50	\$89.95*
AMD Athlon XP 3000+	403	1588	5.22	\$77.27*
AMD K7	403	1589	NA	NA
AMD-K7	403	1590	NA	NA
Mobile AMD Sempron 2600+	403	1591	NA	NA
AMD Turion 64 Mobile ML-30	402	1593	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Celeron 723 @ 1.20GHz	402	1594	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1592	NA	NA
AMD Athlon XP2200+	401	1595	NA	NA
Mobile AMD Sempron 3000+	399	1596	NA	NA
AMD Turion 64 Mobile MT-30	398	1598	NA	NA
Mobile AMD Athlon 64 2700+	398	1597	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1599	NA	NA
Intel Atom D2500 @ 1.86GHz	397	1601	NA	NA
Intel Celeron M 1.70GHz	397	1600	NA	NA
AMD Opteron 140	396	1602	NA	NA
Intel Pentium M 1.80GHz	395	1603	NA	NA
VIA Esther 2000MHz	394	1604	NA	NA
AMD Sempron 2100+	392	1605	NA	NA
AMD Athlon XP2400+	391	1607	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1606	NA	NA
AMD Athlon 2000+	390	1609	NA	NA
AMD Turion 64 Mobile ML-28	390	1608	NA	NA
Intel Celeron M 440 @ 1.86GHz	387	1610	NA	NA
Intel Pentium M 1700MHz	387	1611	NA	NA
Intel Pentium 4 3.20GHz	385	1612	NA	NA
Intel Celeron M 430 @ 1.73GHz	384	1613	NA	NA
AMD Sempron 2800+	382	1614	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1615	NA	NA
Mobile AMD Sempron 2800+	381	1616	NA	NA
AMD Athlon 64 FX-34	380	1617	NA	NA
AMD Athlon XP 2700+	380	1618	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1619	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1620	NA	NA
AMD Sempron 210U	377	1622	NA	NA
Intel Celeron M 1.60GHz	377	1623	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1621	NA	NA
AMD Athlon XP 2600+	376	1625	16.36	\$23.03*
AMD Sempron 2600+	376	1626	7.54	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1624	NA	NA
AMD Athlon 2500+	374	1627	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1628	NA	NA
AMD Athlon Neo MV-40	371	1630	NA	NA
Intel Pentium M 1.60GHz	371	1629	NA	NA
Mobile AMD Athlon 2500+	370	1631	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1632	NA	NA
Intel Pentium M 1.40GHz	369	1633	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1634	NA	NA
VIA C7-D 2000MHz	368	1635	NA	NA
AMD Athlon XP Pro3+	367	1636	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1637	NA	NA
AMD Athlon 2200+	363	1639	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1638	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium 4 3.00GHz	361	1640	NA	NA
AMD Athlon XP 2500+	360	1641	NA	NA
Intel Celeron 3.33GHz	358	1642	NA	NA
AMD Athlon XP 2400+	357	1643	16.53	\$21.63*
Intel Atom E3815 @ 1.46GHz	356	1645	NA	NA
VIA Nano U2500@1200MHz	356	1644	NA	NA
Intel Pentium M 1500MHz	355	1646	NA	NA
Intel Pentium M 1600MHz	354	1647	NA	NA
AMD Athlon XP1900+	353	1648	NA	NA
Intel Pentium 4 3.06GHz	352	1649	NA	NA
AMD E-240	351	1650	NA	NA
Intel Atom N475 @ 1.83GHz	351	1651	NA	NA
Intel Pentium M 1.50GHz	350	1652	NA	NA
AMD Athlon 1700+	349	1656	NA	NA
AMD Sempron 2500+	349	1657	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1653	NA	NA
Intel Celeron M 1.50GHz	349	1655	NA	NA
Mobile AMD Sempron 3200+	349	1654	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1658	NA	NA
Intel Atom E680 @ 1.60GHz	346	1659	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1661	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1660	NA	NA
AMD Athlon XP 1700	344	1663	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1662	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1664	NA	NA
Intel Pentium M 1.30GHz	343	1665	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1666	NA	NA
Intel Atom D425 @ 1.80GHz	341	1667	NA	NA
AMD Athlon XP 2100+	340	1668	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1669	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.06GHz	337	1670	NA	NA
Intel Pentium III 1400MHz	336	1671	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1672	NA	NA
Intel Celeron D 3.46GHz	334	1673	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1674	NA	NA
AMD Athlon XP 2200+	333	1675	3.92	\$84.95*
Intel Pentium 4 2.80GHz	331	1676	NA	NA
Intel Atom N470 @ 1.83GHz	329	1677	NA	NA
Intel Celeron D 3.33GHz	328	1679	NA	NA
Intel Celeron M 1.40GHz	328	1678	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1680	NA	NA
Intel Celeron M 1400MHz	325	1681	NA	NA
Intel Pentium M 1400MHz	324	1682	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1683	NA	NA
AMD Athlon XP2000+	322	1684	NA	NA
AMD Sempron 2400+	322	1685	14.66	\$22.00*
Intel Celeron M 1500MHz	322	1686	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	319	1689	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1688	NA	NA
AMD Sempron 2300+	318	1690	NA	NA
AMD Athlon 1500+	317	1691	NA	NA
AMD C-30	315	1693	NA	NA
Intel Atom D410 @ 1.66GHz	315	1694	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1692	NA	NA
Mobile AMD Athlon 4	314	1695	3.62	\$86.99*
Intel Celeron D 3.20GHz	313	1697	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1696	NA	NA
AMD Athlon XP 1800+	312	1698	5.30	\$58.95*
Mobile AMD Athlon XP-M 1800+	312	1699	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1700	NA	NA
Intel Pentium III - S 1400MHz	311	1701	NA	NA
AMD Athlon XP 2000+	310	1702	7.77	\$39.99*
Intel Pentium III - S 1266MHz	309	1703	NA	NA
Mobile Intel Celeron 1333MHz	309	1704	NA	NA
Intel Pentium 4 2.93GHz	308	1705	NA	NA
Intel Pentium M 1.20GHz	307	1707	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1706	NA	NA
Intel N270 @ 1.60GHz	306	1708	NA	NA
VIA Nano U3500@1000MHz	306	1709	NA	NA
AMD V105	304	1710	NA	NA
AMD Athlon XP 1900+	303	1711	NA	NA
AMD G-T52R	303	1713	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1712	NA	NA
Intel Celeron 1400MHz	302	1714	NA	NA
Intel Pentium III family 1400MHz	302	1715	NA	NA
Intel Celeron M 1300MHz	301	1716	NA	NA
Intel U1400 @ 1.20GHz	301	1717	NA	NA
Intel Pentium M 1300MHz	300	1718	NA	NA
AMD Sempron 2200+	299	1719	10.00	\$29.99*
AMD Athlon L110	298	1720	NA	NA
Intel Pentium III family 1133MHz	296	1721	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1722	NA	NA
Intel Atom 230 @ 1.60GHz	295	1724	NA	NA
Intel Celeron 3.06GHz	295	1723	NA	NA
Intel Pentium 4 2.60GHz	295	1725	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1726	NA	NA
Intel Pentium M 1.10GHz	293	1727	NA	NA
Intel Atom N280 @ 1.66GHz	292	1728	NA	NA
AMD Geode NX 1750	291	1730	NA	NA
Intel Celeron 3.20GHz	291	1729	NA	NA
Intel Atom N450 @ 1.66GHz	290	1732	NA	NA
Intel Atom N455 @ 1.66GHz	290	1731	NA	NA
Intel Celeron 1333MHz	290	1734	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1733	NA	NA
AMD Athlon	289	1735	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 3.06GHz	289	1738	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1736	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1737	NA	NA
686 Gen	288	1741	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1743	NA	NA
Intel Celeron 1300MHz	288	1742	NA	NA
Intel Pentium M 1200MHz	288	1740	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1739	NA	NA
AMD Athlon XP2100+	287	1746	NA	NA
Intel Xeon 2.40GHz	287	1744	31.64	\$9.10*
VIA C7-D 1500MHz	287	1745	NA	NA
Intel Celeron 2.93GHz	285	1747	NA	NA
Intel Pentium III 1133MHz	284	1748	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7 1500MHz	284	1749	NA	NA
AMD Athlon XP 1500	282	1752	NA	NA
Intel Atom N270 @ 1.60GHz	282	1751	NA	NA
Intel Celeron 1133MHz	282	1750	NA	NA
AMD Athlon XP1600+	281	1753	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1755	NA	NA
Mobile Intel Celeron 2.50GHz	281	1754	NA	NA
AMD Athlon 4	279	1756	5.02	\$55.73
Mobile Intel Pentium 4 2.66GHz	279	1757	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1758	NA	NA
Intel Pentium III 1200MHz	278	1759	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1760	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1761	NA	NA
Intel Celeron M 1200MHz	275	1763	NA	NA
Intel Xeon 2.00GHz	275	1762	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1764	NA	NA
Intel Pentium III Mobile 1200MHz	274	1765	NA	NA
Intel Atom E660 @ 1.30GHz	271	1766	5.03	\$54.00*
AMD Athlon XP 1700+	270	1768	NA	NA
Intel Pentium III family 1266MHz	270	1767	NA	NA
Intel Pentium 4 2.50GHz	269	1769	NA	NA
Intel Pentium III Mobile 1066MHz	268	1770	NA	NA
AMD Sempron 200U	267	1771	NA	NA
Mobile AMD Athlon 1400+	266	1772	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1773	NA	NA
AMD Geode NX	264	1774	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1775	NA	NA
Intel Celeron 1200MHz	263	1776	NA	NA
Intel Celeron 2.80GHz	262	1777	NA	NA
Intel Pentium 4 2.66GHz	262	1778	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1779	NA	NA
Intel Celeron 2.66GHz	260	1781	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1780	NA	NA
Intel Celeron 1066MHz	259	1782	NA	NA
Intel Pentium M 1100MHz	259	1783	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1600+	257	1784	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1785	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1786	NA	NA
Intel Celeron 2.53GHz	254	1787	NA	NA
Intel Celeron 2.50GHz	253	1789	NA	NA
Mobile Intel Celeron 2.20GHz	253	1788	NA	NA
AMD G-T44R	252	1792	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1790	NA	NA
Intel XEON 2.20GHz	252	1791	NA	NA
Intel Pentium III Mobile 1133MHz	251	1793	NA	NA
AMD Athlon XP 1600+	250	1796	NA	NA
Intel Pentium 4 2.53GHz	250	1794	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1797	NA	NA
VIA Esther 1300MHz	250	1795	NA	NA
AMD Athlon XP 1500+	249	1798	NA	NA
Intel Celeron M 1.00GHz	247	1800	NA	NA
Intel Pentium M 1000MHz	247	1799	NA	NA
Intel Celeron 2.70GHz	245	1802	NA	NA
Intel Pentium III Mobile 1000MHz	245	1801	NA	NA
Intel Celeron 2.10GHz	244	1803	NA	NA
Intel Celeron 2.60GHz	243	1804	NA	NA
Intel Celeron 1000MHz	241	1805	NA	NA
Mobile Intel Celeron 2.00GHz	241	1806	NA	NA
Mobile Intel Celeron 2.40GHz	239	1807	NA	NA
Intel Pentium III - S 933MHz	238	1808	NA	NA
Intel Atom N435 @ 1.33GHz	235	1809	NA	NA
Intel Pentium 4 2.40GHz	235	1810	NA	NA
AMD Athlon XP1700+	234	1811	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1812	NA	NA
AMD Athlon MP	230	1813	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1814	NA	NA
Intel Celeron 2.30GHz	227	1816	NA	NA
Intel Celeron 2.40GHz	227	1815	NA	NA
Intel Pentium 4 2.26GHz	226	1818	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1817	NA	NA
Intel Celeron 2.13GHz	225	1819	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1821	NA	NA
VIA C7-M 6300MHz	222	1820	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1822	NA	NA
Intel Pentium M 900MHz	220	1824	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1823	NA	NA
VIA Esther 1500MHz	219	1825	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1827	NA	NA
Intel Pentium 4 2.20GHz	218	1828	NA	NA
Intel Pentium III Mobile 933MHz	218	1826	NA	NA
Intel Celeron 2.20GHz	216	1829	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1830	NA	NA



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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	1831	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1833	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 866MHz	211	1832	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1834	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1835	NA	NA
VIA C7-M 1600MHz	208	1836	NA	NA
Intel Celeron M 900MHz	206	1837	NA	NA
Intel Pentium III Mobile 800MHz	201	1838	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1839	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1841	NA	NA
VIA C7-D 1800MHz	197	1840	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1842	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1843	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1845	NA	NA
Intel Xeon 1500MHz	193	1844	NA	NA
Intel Pentium 4 2.00GHz	191	1846	NA	NA
Mobile Intel Celeron 1.50GHz	188	1847	NA	NA
Mobile Intel Celeron 1.60GHz	188	1848	NA	NA
Intel Celeron 2.00GHz	187	1849	NA	NA
Mobile Intel Celeron 1.80GHz	186	1850	NA	NA
Intel Celeron M 800MHz	184	1853	NA	NA
Intel Pentium 4 4.00GHz	184	1851	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1852	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1854	NA	NA
Mobile Intel Celeron 1.70GHz	181	1855	NA	NA
Intel Pentium 4 1800MHz	176	1856	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1857	NA	NA
Intel Celeron 1100MHz	174	1859	NA	NA
Intel Pentium 4 1.90GHz	174	1858	NA	NA
Mobile Intel Celeron 1.20GHz	170	1860	NA	NA
Intel Pentium 4 1700MHz	169	1861	NA	NA
VIA Esther 1000MHz	169	1862	NA	NA
Intel Pentium 4 1.40GHz	164	1863	NA	NA
VIA C7-M 1000MHz	164	1864	NA	NA
Intel Pentium 4 1.80GHz	160	1865	NA	NA
VIA Eden 800MHz	155	1866	NA	NA
VIA Nehemiah	155	1867	NA	NA
VIA C7-M 1200MHz	154	1868	NA	NA
Intel Celeron M 600MHz	151	1869	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1870	NA	NA
Intel Celeron 600MHz	147	1871	NA	NA
Intel Celeron 1.80GHz	141	1872	NA	NA
Intel Pentium 4 1.60GHz	139	1873	NA	NA
Intel Pentium 4 1.50GHz	136	1874	NA	NA
Intel Celeron 1.70GHz	131	1876	NA	NA
Intel Pentium 4 1.70GHz	131	1875	NA	NA
Intel Pentium 4 1400MHz	127	1877	NA	NA
Intel Pentium 4 1500MHz	125	1878	NA	NA
Intel Pentium 4 1300MHz	119	1879	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1880	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 750MHz	103	1881	NA	NA
VIA C3 Ezra	100	1882	NA	NA
AMD-K6 3D	90	1883	NA	NA
VIA Samuel 2	79	1884	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	124	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	136	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	138	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2964	129	98.80	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	130	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	125	NA	NA
[Dual CPU] AMD Opteron 2350	4421	117	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18
[Dual CPU] AMD Opteron 2360 SE	5334	107	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	106	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	103	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	111	NA	NA
[Dual CPU] AMD Opteron 2419	5571	105	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	97	NA	NA
[Dual CPU] AMD Opteron 2427	6345	94	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	83	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	75	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	145	NA	NA
[Dual CPU] AMD Opteron 250	1407	144	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	143	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2035	NA	8.51	\$239.26*
[Dual CPU] AMD Opteron 275	2101	141	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	135	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	132	NA	NA
[Dual CPU] AMD Opteron 290	3080	126	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	120	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	77	54.26	\$145.62
[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	39	18.45	\$689.98
[Dual CPU] AMD Opteron 6128	6748	91	9.64	\$699.90
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9707	58	11.56	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	54	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	48	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	45	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	44	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	72	NA	NA
[Dual CPU] AMD Opteron 885	2851	131	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	68	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	153	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	154	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	155	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	151	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	778	150	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	152	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	149	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	147	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	904	148	0.53	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	142	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	146	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	140	9.77	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	137	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	134	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	128	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	127	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3514	123	105.40	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	121	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	42	14.95	\$825.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	35	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	98	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8273	70	13.79	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.73	\$579.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12599	40	15.37	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13671	34	16.58	\$824.54

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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 @ 2.30GHz	14080	32	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15690	25	12.86	\$1,219.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	47	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15777	24	7.51	\$2,101.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.25	\$1,799.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	26	9.02	\$1,719.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13230	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21033	9	6.43	\$3,270.42
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19507	15	8.40	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.31	\$2,733.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	5.91	\$3,015.98*
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	22	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	24267	3	5.52	\$4,395.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	17	5.79	\$3,199.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22249	7	7.22	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	16	5.32	\$3,535.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22540	6	7.28	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21177	8	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24547	2	5.87	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	13	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	10	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23961	4	5.88	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24781	1	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23856	5	4.62	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	139	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	122	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	118	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4602	115	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5299	109	13.49	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5331	108	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6118	99	25.71	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6482	93	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6995	90	16.19	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7403	84	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7764	80	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7398	85	14.45	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	76	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	133	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	112	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	110	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	102	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7619	82	69.10	\$110.26
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7783	79	6.23	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	74	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	101	5.69	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5621	104	9.93	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8264	71	27.55	\$300.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8876	64	11.10	\$799.98
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8748	66	5.59	\$1,563.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10452	55	9.68	\$1,079.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	52	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	116	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	96	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6633	92	8.59	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	87	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	89	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	59	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	63	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10830	53	3.35	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4815	114	2.83	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	113	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5865	100	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6322	95	22.31	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7701	81	4.52	\$1,704.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8196	73	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8747	67	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	78	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	69	3.35	\$2,558.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	62	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9224	61	58.57	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9470	60	3.78	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9765	57	40.69	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11735	51	53.34	\$220.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11926	49	29.82	\$400.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	65	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	13040	38	21.20	\$615.20*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13233	36	4.42	\$2,995.98
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12236	43	3.68	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14086	31	7.67	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	50	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14209	30	5.01	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	119	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	41	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	46	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8425 HE	7359	86	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	88	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	1.44	\$11,999.96
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	56	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	7.58	\$1,483.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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