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# CPU Benchmarks

Over 200,000 CPUs Benchmarked



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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 E5-2679 v4 @ 2.50GHz	25236	1	NA	NA
Intel Xeon E5-2698 v4 @ 2.20GHz	24615	2	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	23070	3	8.15	\$2,829.22
Intel Xeon E5-2690 v4 @ 2.60GHz	22843	4	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22743	5	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	6	6.34	\$3,550.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	7	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21670	8	8.15	\$2,660.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21667	9	10.29	\$2,105.00
Intel Xeon E5-2699 v4 @ 2.20GHz	21277	10	4.69	\$4,541.47
Intel Xeon E5-2695 v3 @ 2.30GHz	20742	11	8.43	\$2,461.42
Intel Xeon E5-2687W v4 @ 3.00GHz	20458	12	NA	NA
Intel Xeon E5-2680 v4 @ 2.40GHz	20078	13	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	14	7.65	\$2,621.00
Intel Core i7-6950X @ 3.00GHz	20031	15	12.14	\$1,649.99
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	16	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	17	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19602	18	10.27	\$1,909.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18833	19	12.56	\$1,500.00
Intel Xeon E5-1681 v3 @ 2.90GHz	18417	20	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17934	21	9.13	\$1,964.35*
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	22	8.16	\$2,179.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17723	23	NA	NA
Intel Core i7-6900K @ 3.20GHz	17468	24	16.64	\$1,049.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17356	25	6.93	\$2,505.70
Intel Xeon E5-1680 v4 @ 3.40GHz	17060	26	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	27	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16921	28	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16697	29	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	30	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2687W v2 @ 3.40GHz	16633	31	6.71	\$2,477.88
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	32	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	16614	33	6.15	\$2,700.00*
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	34	9.36	\$1,767.72
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	35	7.41	\$2,213.98
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	36	19.23	\$850.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	37	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	38	12.43	\$1,300.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	39	7.64	\$2,110.00
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	40	NA	NA
Intel Core i7-5960X @ 3.00GHz	15975	41	15.72	\$1,015.99
Intel Xeon E5-2650 v4 @ 2.20GHz	15939	42	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	43	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	15588	44	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	45	6.33	\$2,448.49*
Intel Xeon E5-2675 v3 @ 1.80GHz	15366	46	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15244	47	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	15106	48	17.57	\$859.99
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	49	9.49	\$1,577.26
Intel Xeon E5-2687W @ 3.10GHz	14416	50	6.58	\$2,191.84
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1650 v4 @ 3.60GHz	14367	51	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	14357	52	NA	NA
Intel Core i7-6850K @ 3.60GHz	14347	53	24.32	\$589.99
Intel Xeon E5-2643 v4 @ 3.40GHz	14329	54	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14316	55	23.63	\$605.90
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	56	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14081	57	14.39	\$978.45
Intel Xeon E5-1660 v3 @ 3.00GHz	13975	58	11.65	\$1,199.69*
Intel Core i7-4960X @ 3.60GHz	13893	59	13.56	\$1,024.99*
Intel Xeon E5-2643 v3 @ 3.40GHz	13876	60	8.62	\$1,609.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	61	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	62	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	63	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	64	7.59	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13629	65	23.50	\$579.99
Intel Core i7-6800K @ 3.40GHz	13622	66	30.96	\$439.99
Intel Xeon D-1587 @ 1.70GHz	13489	67	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13471	68	20.70	\$650.86
Intel Xeon E5-2660 v2 @ 2.20GHz	13354	69	12.69	\$1,052.34
Intel Xeon E5-2650L v3 @ 1.80GHz	13132	70	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13089	71	11.09	\$1,180.00
Intel Xeon E5-2680 @ 2.70GHz	13059	72	50.43	\$258.95
Intel Core i7-4930K @ 3.40GHz	13055	73	14.54	\$897.98
Intel Core i7-5820K @ 3.30GHz	12979	74	33.28	\$389.99
Intel Core i7-7700K @ 4.20GHz	12945	75	37.09	\$349.00*
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	76	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12810	77	25.74	\$497.7
Intel Core i7-3960X @ 3.30GHz	12725	78	11.70	\$1,087.
Intel Core i7-3970X @ 3.50GHz	12647	79	15.03	\$841.70

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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 E5-1660 @ 3.30GHz	12587	80	11.40	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12542	81	17.71	\$708.10
Intel Xeon E5-2670 @ 2.60GHz	12501	82	62.09	\$201.36
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	83	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12084	84	81.65	\$148.00
Intel Core i7-3930K @ 3.20GHz	12034	85	17.89	\$672.66
Intel Xeon E5-4650 @ 2.70GHz	11960	86	3.07	\$3,899.99*
Intel Xeon E5-1650 @ 3.20GHz	11793	87	67.39	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	88	6.99	\$1,679.68
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	89	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11404	90	87.16	\$130.84
Intel Xeon D-1541 @ 2.10GHz	11333	91	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11286	92	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	93	NA	NA
Intel Core i7-4790K @ 4.00GHz	11187	94	32.90	\$339.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	95	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	96	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	97	7.53	\$1,479.99*
Intel Core i7-5775C @ 3.30GHz	11090	98	30.30	\$365.99
Intel Core i7-6700K @ 4.00GHz	11021	99	33.40	\$329.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1575M v5 @ 3.00GHz	10934	100	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10892	101	NA	NA
Intel Core i7-5775R @ 3.30GHz	10784	102	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	103	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	104	NA	NA
Intel Core i7-995X @ 3.60GHz	10469	105	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10440	106	16.10	\$648.39
Intel Xeon E5-2650 @ 2.00GHz	10420	107	54.85	\$189.98
Intel Core i7-3740 @ 3.40GHz	10408	108	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	109	9.53	\$1,089.70
Intel Xeon E5-1630 v4 @ 3.70GHz	10322	110	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10305	111	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10288	112	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10285	113	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10278	114	7.04	\$1,459.95*
Intel Xeon E3-1275 v5 @ 3.60GHz	10254	115	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10237	116	24.97	\$410.00
AMD FX-9590 Eight-Core	10233	117	49.20	\$207.98
Intel Xeon E3-1276 v3 @ 3.60GHz	10231	118	28.42	\$359.99
Intel Xeon E5-2450 @ 2.10GHz	10186	119	20.23	\$503.50*
Intel Core i7-4770K @ 3.50GHz	10121	120	25.37	\$399.00
Intel Xeon E3-1245 v5 @ 3.50GHz	10110	121	NA	NA
AMD Opteron 6380	10082	122	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	123	22.16	\$455.00*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	124	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	10042	125	34.14	\$294.00
Intel Core i7-4980HQ @ 2.80GHz	10037	126	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	128	32.77	\$304.99
Intel Xeon E3-1241 v3 @ 3.50GHz	9995	127	34.71	\$287.99

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Intel Core i7-6700 @ 3.40GHz	9992	129	32.76	\$304.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	130	24.97	\$400.00
Intel Xeon E3-1271 v3 @ 3.60GHz	9962	131	29.04	\$342.99
Intel Xeon E3-1270 v5 @ 3.60GHz	9959	132	28.06	\$354.90
Intel Xeon E5-1620 v4 @ 3.50GHz	9933	133	NA	NA
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	134	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	135	11.80	\$840.00
Intel Core i7-4940MX @ 3.10GHz	9889	136	9.80	\$1,008.95*
Intel Core i7-4771 @ 3.50GHz	9875	137	31.86	\$310.00
Intel Core i7-4770R @ 3.20GHz	9856	138	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9836	139	15.79	\$623.00*
Intel Xeon E3-1275 v3 @ 3.50GHz	9830	140	22.92	\$428.99
Intel Core i7-4770 @ 3.40GHz	9808	141	30.89	\$317.53
Intel Xeon E3-1270 v3 @ 3.50GHz	9792	142	15.11	\$648.19*
Intel Xeon E3-1280 V2 @ 3.60GHz	9757	143	15.13	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9756	144	18.07	\$539.99
Intel Xeon E5-2640 @ 2.50GHz	9737	145	31.41	\$309.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9711	146	30.79	\$315.40
Intel Xeon E5-1620 v3 @ 3.50GHz	9685	147	31.45	\$307.99
Intel Xeon E5-2637 v4 @ 3.50GHz	9665	148	9.02	\$1,071.61
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 v3 @ 3.60GHz	9664	149	12.07	\$800.49*
Intel Xeon E3-1230 v5 @ 3.40GHz	9624	150	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9621	151	38.33	\$251.00
AMD Opteron 6287 SE	9595	152	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9588	153	NA	NA
Intel Core i7-4790S @ 3.20GHz	9570	154	30.43	\$314.47
Intel Core i7-3770K @ 3.50GHz	9556	155	21.28	\$449.00
Intel Core i7-6770HQ @ 2.60GHz	9545	156	9.46	\$1,009.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9530	157	26.10	\$365.18
Intel Xeon W3690 @ 3.47GHz	9507	158	34.45	\$276.00
AMD FX-9370 Eight-Core	9493	159	47.47	\$199.99
Intel Xeon E5-2658 @ 2.10GHz	9484	160	6.49	\$1,462.00
Intel Core i7-4930MX @ 3.00GHz	9466	161	8.64	\$1,096.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9458	162	18.92	\$500.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9457	163	25.64	\$368.94
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	164	11.25	\$837.99*
Intel Xeon E5-2637 v2 @ 3.50GHz	9423	165	8.37	\$1,125.92*
Intel Core i7-4910MQ @ 2.90GHz	9419	166	16.44	\$572.99*
AMD Opteron 6376	9414	167	13.45	\$699.99
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	168	NA	NA
Intel Core i7-5850HQ @ 2.70GHz	9398	169	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	170	NA	NA
Intel Core i7-3940XM @ 3.00GHz	9387	171	17.07	\$549.99*
Intel Core i7-4870HQ @ 2.50GHz	9353	172	NA	NA
Intel Core i7-3770 @ 3.40GHz	9324	173	29.14	\$319.99
Intel Xeon E3-1275 V2 @ 3.50GHz	9320	174	22.41	\$416.00
Intel Core i7-4770S @ 3.10GHz	9319	176	31.49	\$295.99
Intel Xeon E5-2440 @ 2.40GHz	9319	175	16.07	\$580.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9310	177	30.24	\$307.91



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3680 @ 3.33GHz	9296	178	8.38	\$1,108.95*
Intel Core i7-4860HQ @ 2.40GHz	9293	179	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9269	180	NA	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	9259	181	25.84	\$358.37
Intel Core i7-3920XM @ 2.90GHz	9232	182	8.42	\$1,096.00*
Intel Core i7-990X @ 3.47GHz	9220	183	7.04	\$1,309.99
Intel Xeon X5690 @ 3.47GHz	9189	184	36.04	\$254.98
Intel Core i7-6820EQ @ 2.80GHz	9117	185	NA	NA
AMD Opteron 6282 SE	9116	186	8.36	\$1,089.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	187	16.99	\$535.47
Intel Core i7-4850HQ @ 2.30GHz	9093	189	20.95	\$434.00*
Intel Xeon E5-1620 @ 3.60GHz	9093	188	49.66	\$183.12
Intel Core i7-4790T @ 2.70GHz	9076	190	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9073	191	14.93	\$607.59
Intel Core i7-4900MQ @ 2.80GHz	9065	192	14.26	\$635.70*
Intel Core i7-6820HK @ 2.70GHz	9033	193	NA	NA
AMD Opteron 6276	9011	194	90.80	\$99.25
Intel Core i7-6700T @ 2.80GHz	8989	195	23.97	\$375.00
Intel Core i7-3820 @ 3.60GHz	8986	196	22.22	\$404.38
Intel Core i7-980X @ 3.33GHz	8956	197	9.34	\$959.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5680 @ 3.33GHz	8950	198	48.38	\$185.00
AMD FX-8350 Eight-Core	8940	199	59.61	\$149.99
Intel Core i7-4770HQ @ 2.20GHz	8918	200	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8915	201	20.98	\$425.00
AMD FX-8370 Eight-Core	8912	202	46.91	\$189.99
Intel Core i7-3770S @ 3.10GHz	8889	203	24.35	\$365.00
Intel Core i7-3840QM @ 2.80GHz	8887	204	17.97	\$494.53*
Intel Xeon E3-1230 V2 @ 3.30GHz	8855	205	31.25	\$283.38
Intel Core i7-980 @ 3.33GHz	8831	206	7.96	\$1,108.95
Intel Core i7-2700K @ 3.50GHz	8792	207	16.26	\$540.58
Intel Core i7-4810MQ @ 2.80GHz	8717	208	13.12	\$664.62*
Intel Xeon E3-1290 @ 3.60GHz	8704	209	9.84	\$885.00*
Intel Core i7-6820HQ @ 2.70GHz	8702	210	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	211	23.73	\$366.33
Intel Xeon E5-2620 v2 @ 2.10GHz	8677	212	20.04	\$432.99
Intel Xeon E5-2650L @ 1.80GHz	8676	213	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	214	NA	NA
Intel Core i7-4770T @ 2.50GHz	8636	215	14.16	\$609.95
Intel Xeon D-1528 @ 1.90GHz	8612	216	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	217	19.45	\$441.88*
Intel Xeon X5675 @ 3.07GHz	8570	218	48.42	\$176.99
Intel Xeon E3-1505M v5 @ 2.80GHz	8559	219	NA	NA
Intel Core i7-6700TE @ 2.40GHz	8539	220	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8516	221	16.70	\$509.95*
Intel Core i7-970 @ 3.20GHz	8504	222	9.89	\$859.95
Intel Core i7-2600K @ 3.40GHz	8497	223	20.98	\$405.00
Intel Core i7-3820QM @ 2.70GHz	8480	224	14.06	\$602.99
Intel Xeon E3-1280 @ 3.50GHz	8473	225	7.98	\$1,061.00
Intel Xeon E5-2643 @ 3.30GHz	8467	226	15.39	\$550.00

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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 E3-1275L v3 @ 2.70GHz	8463	227	NA	NA
Intel Xeon W3670 @ 3.20GHz	8448	228	8.76	\$964.60*
Intel Core i7-5700HQ @ 2.70GHz	8427	229	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8353	230	20.42	\$409.00*
Intel Xeon E3-1275 @ 3.40GHz	8349	231	22.57	\$369.89
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	232	13.27	\$627.49*
Intel Xeon E5-2623 v4 @ 2.60GHz	8302	233	17.36	\$478.38
Intel Core i7-4750HQ @ 2.00GHz	8288	234	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8276	235	22.50	\$367.87
Intel Core i7-2600 @ 3.40GHz	8240	236	43.38	\$189.99
Intel Core i7-5700EQ @ 2.60GHz	8239	237	NA	NA
Intel Core i7-3770T @ 2.50GHz	8209	238	24.88	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8172	239	21.78	\$375.17*
Intel Core i7-5675C @ 3.10GHz	8164	240	NA	NA
Intel Xeon X5670 @ 2.93GHz	8123	241	73.85	\$110.00
Intel Xeon E3-1245 @ 3.30GHz	8075	242	26.41	\$305.72
Intel Core i7-4722HQ @ 2.40GHz	8052	243	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8045	244	NA	NA
Intel Core i7-6700HQ @ 2.60GHz	8040	245	5.33	\$1,509.00*
Intel Core i5-5675C @ 3.10GHz	8033	246	27.70	\$289.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320 Eight-Core	8007	247	57.20	\$139.99
Intel Xeon E3-1240 @ 3.30GHz	7997	248	38.26	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7992	249	29.43	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7965	250	20.15	\$395.32
Intel Xeon X5660 @ 2.80GHz	7949	251	113.58	\$69.99
Intel Core i7-4860EQ @ 1.80GHz	7933	252	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7929	253	29.19	\$271.65
Intel Xeon E5-2630L @ 2.00GHz	7868	254	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	255	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	7836	256	NA	NA
Intel Core i5-6600K @ 3.50GHz	7832	257	33.05	\$236.99
Intel Core i7-4710HQ @ 2.50GHz	7821	258	NA	NA
AMD Opteron 6328	7813	259	13.03	\$599.45
AMD FX-8370E Eight-Core	7798	260	39.97	\$195.14
Intel Xeon E3-1235 @ 3.20GHz	7764	261	13.80	\$562.59
Intel Core i7-4700HQ @ 2.40GHz	7759	262	20.26	\$383.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7735	263	10.56	\$732.58*
Intel Core i7-4700MQ @ 2.40GHz	7731	264	16.54	\$467.40*
AMD FX-8310 Eight-Core	7701	265	NA	NA
Intel Core i5-4690K @ 3.50GHz	7694	266	32.06	\$239.99
Intel Core i5-5675R @ 3.10GHz	7687	267	NA	NA
Intel Core i5-6600 @ 3.30GHz	7685	268	34.94	\$219.99
AMD FX-8150 Eight-Core	7621	269	45.91	\$165.99*
Intel Core i7-3630QM @ 2.40GHz	7601	270	24.96	\$304.49*
AMD FX-8300 Eight-Core	7600	271	66.15	\$114.89
Intel Core i5-4670K @ 3.40GHz	7595	272	28.32	\$268.00
Intel Xeon X5650 @ 2.67GHz	7588	273	93.68	\$81.00
Intel Core i5-4690 @ 3.50GHz	7546	274	33.88	\$222.70
Intel Core i7-4785T @ 2.20GHz	7536	275	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 Core i7-4702HQ @ 2.20GHz	7534	276	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	277	NA	NA
AMD Opteron 6366 HE	7503	278	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7481	279	NA	NA
AMD FX-8320E Eight-Core	7461	280	60.18	\$124.00
Intel Core i7-3610QM @ 2.30GHz	7461	281	18.65	\$399.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7437	282	33.06	\$224.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	284	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7411	283	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7369	285	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7368	286	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7355	287	NA	NA
Intel Core i5-4670 @ 3.40GHz	7334	288	32.31	\$226.99
Intel Core i7-4700EQ @ 2.40GHz	7325	289	NA	NA
Intel Core i5-4690S @ 3.20GHz	7324	290	31.98	\$229.00
AMD Opteron 6238	7316	291	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	292	NA	NA
Intel Core i7-4765T @ 2.00GHz	7299	293	NA	NA
Intel Core i5-6402P @ 2.80GHz	7201	294	35.63	\$202.11*
Intel Xeon X5687 @ 3.60GHz	7190	295	45.22	\$159.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590 @ 3.30GHz	7177	296	35.89	\$199.99
Intel Core i7-2960XM @ 2.70GHz	7173	297	6.55	\$1,096.00*
Intel Core i7-4702MQ @ 2.20GHz	7148	298	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	299	17.24	\$414.25
Intel Core i7-3615QE @ 2.30GHz	7133	300	NA	NA
Intel Core i5-3570K @ 3.40GHz	7130	301	16.84	\$423.45
Intel Core i7-4712MQ @ 2.30GHz	7109	302	NA	NA
Intel Core i5-6600T @ 2.70GHz	7088	303	15.00	\$472.40*
Intel Core i7-2860QM @ 2.50GHz	7080	304	11.80	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7079	305	141.62	\$49.99
Intel Core i7-4770TE @ 2.30GHz	7065	306	NA	NA
Intel Core i5-6500 @ 3.20GHz	7050	307	34.50	\$204.36
Intel Core i7-2920XM @ 2.50GHz	7048	308	11.57	\$608.95*
Intel Core i7-2600S @ 2.80GHz	7041	309	25.52	\$275.92
Intel Xeon E3-1225 v3 @ 3.20GHz	7038	310	24.82	\$283.60*
Intel Xeon L5639 @ 2.13GHz	7021	311	NA	NA
Intel Xeon X5677 @ 3.47GHz	7020	312	65.72	\$106.82*
Intel Core i5-4570 @ 3.20GHz	7008	313	35.05	\$199.99
Intel Core i5-3570 @ 3.40GHz	6983	314	22.39	\$311.93
Intel Xeon D-1521 @ 2.40GHz	6980	315	NA	NA
AMD FX-6350 Six-Core	6950	316	73.34	\$94.76
Intel Core i7-3632QM @ 2.20GHz	6932	317	19.32	\$358.91
Intel Core i5-4590S @ 3.00GHz	6915	318	32.35	\$213.77
Intel Xeon E5-2430 @ 2.20GHz	6878	319	19.88	\$346.00
Intel Core i5-5575R @ 2.80GHz	6836	320	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6827	321	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	322	NA	NA
Intel Core i5-3550 @ 3.30GHz	6818	323	27.27	\$249.99
Intel Core i5-3550S @ 3.00GHz	6794	324	NA	NA

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Intel Core i7-2840QM @ 2.40GHz	6766	325	NA	NA
AMD Opteron 6272	6748	326	20.77	\$325.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6736	327	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6727	328	13.28	\$506.59
Intel Core i5-2550K @ 3.40GHz	6685	329	16.35	\$409.00*
AMD Opteron 4284	6660	330	18.64	\$357.30*
Intel Core i7-985 @ 3.47GHz	6641	331	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6631	332	14.19	\$467.40*
Intel Core i7-2820QM @ 2.30GHz	6630	333	18.42	\$359.95*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	334	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6621	335	NA	NA
Intel Core i5-4570S @ 2.90GHz	6618	336	33.94	\$194.99
Intel Core i5-4460 @ 3.20GHz	6606	337	35.71	\$184.99
Intel Xeon L5640 @ 2.27GHz	6570	338	69.17	\$94.99
AMD FX-8120 Eight-Core	6569	340	37.94	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6569	339	26.28	\$250.00
Intel Core i5-3570S @ 3.10GHz	6564	341	23.03	\$285.00*
Intel Core i5-6400 @ 2.70GHz	6556	342	35.83	\$182.99
Intel Core i5-4570R @ 2.70GHz	6554	343	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6551	344	29.64	\$221.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L @ 2.40GHz	6534	345	11.34	\$576.10*
Intel Xeon E3-1220 V2 @ 3.10GHz	6524	346	26.74	\$243.98
Intel Xeon X5672 @ 3.20GHz	6507	347	47.13	\$138.08*
Intel Core i5-4690T @ 2.50GHz	6503	348	NA	NA
Intel Xeon E5645 @ 2.40GHz	6487	349	34.73	\$186.79
Intel Core i5-6440HQ @ 2.60GHz	6468	350	NA	NA
Intel Xeon W3580 @ 3.33GHz	6448	351	5.95	\$1,083.47*
Intel Core i5-3450 @ 3.10GHz	6447	352	31.30	\$206.00
Intel Core i5-2500K @ 3.30GHz	6439	353	23.08	\$279.00
Intel Core i5-4670S @ 3.10GHz	6436	354	NA	NA
AMD Opteron 4280	6430	355	14.09	\$456.44*
AMD Opteron 6174	6412	356	50.10	\$128.00
Intel Core i5-4440 @ 3.10GHz	6407	357	32.41	\$197.69
Intel Xeon D-1520 @ 2.20GHz	6396	358	NA	NA
AMD Opteron 3380	6384	359	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6369	360	NA	NA
Intel Core i5-3475S @ 2.90GHz	6362	361	27.17	\$234.21
Intel Core i7-6822EQ @ 2.00GHz	6359	362	NA	NA
AMD FX-6300 Six-Core	6331	363	66.65	\$94.99
Intel Core i5-4460S @ 2.90GHz	6314	364	NA	NA
Intel Core i5-4430 @ 3.00GHz	6240	365	33.73	\$184.99
Intel Core i5-2500 @ 3.30GHz	6232	366	34.11	\$182.75
Intel Core i5-4670T @ 2.30GHz	6229	367	27.44	\$227.00
AMD FX-6130 Six-Core	6215	368	NA	NA
Intel Core i7-975 @ 3.33GHz	6214	369	12.55	\$495.00
Intel Core i5-3470S @ 2.90GHz	6204	370	18.76	\$330.00
Intel Xeon W3570 @ 3.20GHz	6195	371	10.59	\$584.99
Intel Core i7-3610QE @ 2.30GHz	6193	372	NA	NA
Intel Xeon W5590 @ 3.33GHz	6181	373	22.90	\$269.99

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Intel Core i5-4440S @ 2.80GHz	6119	374	34.12	\$179.37
Intel Core i7-2720QM @ 2.20GHz	6104	375	19.76	\$309.00*
Intel Core i5-2450P @ 3.20GHz	6101	376	28.38	\$214.99*
AMD FX-6200 Six-Core	6099	377	50.41	\$120.99
AMD FX-8100 Eight-Core	6095	378	42.93	\$142.00*
Intel Core i5-3450S @ 2.80GHz	6085	379	27.66	\$219.99
Intel Core i5-3350P @ 3.10GHz	6082	380	27.04	\$225.00
Intel Core i3-6320 @ 3.90GHz	6067	381	37.92	\$159.99
Intel Xeon E3-1265L @ 2.40GHz	6054	382	8.44	\$717.75*
Intel Xeon X5647 @ 2.93GHz	6037	383	5.00	\$1,207.50*
Intel Core i3-6098P @ 3.60GHz	6018	384	46.94	\$128.22*
Intel Xeon E3-1220 @ 3.10GHz	6015	385	28.12	\$213.93
Intel Core i5-3340 @ 3.10GHz	5998	386	32.43	\$185.00
Intel Xeon W3565 @ 3.20GHz	5998	387	16.62	\$360.95*
AMD Opteron 6234	5979	388	14.95	\$399.99*
Intel Xeon X3480 @ 3.07GHz	5968	389	NA	NA
Intel Core i5-6500T @ 2.50GHz	5961	390	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5951	391	19.01	\$313.00*
Intel Xeon E3-1225 @ 3.10GHz	5944	392	39.64	\$149.99
Intel Core i7-2670QM @ 2.20GHz	5934	393	28.27	\$209.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4430S @ 2.70GHz	5915	394	NA	NA
Intel Core i7-965 @ 3.20GHz	5911	395	3.93	\$1,504.97*
Intel Core i7-960 @ 3.20GHz	5900	396	59.01	\$99.99
Intel Xeon E5-2609 v3 @ 1.90GHz	5896	397	19.72	\$299.00
Intel Xeon E5-1603 v3 @ 2.80GHz	5882	398	NA	NA
AMD A12-9800	5869	399	NA	NA
AMD FX-8140 Eight-Core	5854	401	NA	NA
Intel Core i5-3330 @ 3.00GHz	5854	400	16.94	\$345.56
Intel Core i5-2400 @ 3.10GHz	5847	402	58.48	\$99.99
Intel Core i5-3570T @ 2.30GHz	5838	403	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	404	3.52	\$1,659.99*
AMD PRO A10-8850B	5828	405	NA	NA
AMD Phenom II X6 1100T	5823	406	16.64	\$350.00*
Intel Core i5-6300HQ @ 2.30GHz	5820	407	NA	NA
Intel Core i3-6300 @ 3.80GHz	5786	408	38.58	\$149.99
Intel Core i5-6440EQ @ 2.70GHz	5778	409	NA	NA
AMD Opteron 6212	5776	410	14.09	\$409.99
AMD A10-7890K	5771	411	38.73	\$148.99
Intel Core i5-3335S @ 2.70GHz	5768	412	NA	NA
AMD FX-6120 Six-Core	5739	413	NA	NA
Intel Core i5-2380P @ 3.10GHz	5738	415	27.08	\$211.91*
Intel Xeon W3550 @ 3.07GHz	5738	414	24.42	\$235.00*
Intel Xeon E5-1607 @ 3.00GHz	5730	416	NA	NA
Intel Xeon X5570 @ 2.93GHz	5705	417	113.21	\$50.40
Intel Xeon L5638 @ 2.00GHz	5695	418	9.61	\$593.00*
Intel Core i7-880 @ 3.07GHz	5694	419	9.77	\$583.00*
Intel Core i5-2320 @ 3.00GHz	5682	420	27.65	\$205.50*
Intel Core i5-3340S @ 2.80GHz	5679	421	58.56	\$96.99*
AMD Phenom II X6 1090T	5662	422	11.71	\$483.55*

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Intel Core i5-6500TE @ 2.30GHz	5655	423	NA	NA
AMD PRO A10-8750B	5653	424	NA	NA
AMD Opteron 3365	5646	425	NA	NA
AMD A10-8850	5634	426	NA	NA
Intel Core i7-950 @ 3.07GHz	5623	427	22.47	\$250.30
AMD A10 PRO-7850B APU	5614	428	NA	NA
AMD Athlon X4 880K	5614	429	60.80	\$92.34
Intel Core i5-3330S @ 2.70GHz	5587	430	56.45	\$98.98*
Intel Core i7-2675QM @ 2.20GHz	5574	431	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5560	432	30.06	\$184.95
AMD PRO A8-9600	5554	433	NA	NA
Intel Core i3-4370 @ 3.80GHz	5551	434	37.77	\$146.99
AMD A10-7870K	5545	435	42.66	\$129.99
AMD A10-7850K APU	5533	436	42.24	\$131.00
AMD Athlon X4 860K	5526	437	70.50	\$78.38
AMD PRO A8-8650B	5521	438	NA	NA
Intel Core i7-875K @ 2.93GHz	5499	439	15.96	\$344.55
AMD Athlon X4 845	5493	440	80.80	\$67.99
Intel Xeon W3540 @ 2.93GHz	5484	441	7.85	\$698.95*
Intel Core i7-6567U @ 3.30GHz	5479	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4590T @ 2.00GHz	5472	443	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5463	444	33.12	\$164.99*
Intel Core i3-4360 @ 3.70GHz	5462	445	42.02	\$129.99
Intel Core i5-2310 @ 2.90GHz	5458	446	35.31	\$154.58*
Intel Core i7-870 @ 2.93GHz	5444	447	23.05	\$236.21
Intel Core i7-940 @ 2.93GHz	5434	448	10.25	\$529.99
Intel Core i7-2635QM @ 2.00GHz	5426	450	NA	NA
Intel Xeon X5560 @ 2.80GHz	5426	449	169.59	\$32.00
AMD A10 PRO-7800B APU	5424	451	NA	NA
Intel Xeon X5550 @ 2.67GHz	5416	452	95.40	\$56.78
Intel Core i5-6400T @ 2.20GHz	5415	453	21.01	\$257.76
AMD Phenom II X6 1075T	5406	454	20.79	\$259.99*
Intel Core i7-2710QE @ 2.10GHz	5398	455	NA	NA
AMD A8-8650	5391	456	NA	NA
AMD FX-6100 Six-Core	5391	457	24.42	\$220.75
Intel Core i3-6100 @ 3.70GHz	5383	458	44.87	\$119.99
Intel Xeon W3530 @ 2.80GHz	5371	459	5.38	\$998.99*
AMD Opteron 4332 HE	5369	460	NA	NA
AMD Opteron 6164 HE	5351	461	NA	NA
Intel Xeon E5640 @ 2.67GHz	5339	462	99.04	\$53.91
Intel Core i7-7500U @ 2.70GHz	5337	463	NA	NA
AMD FX-870K Quad Core	5321	464	NA	NA
Intel Core i3-4350 @ 3.60GHz	5297	465	33.56	\$157.88
AMD FX-4330	5296	466	NA	NA
Intel Core i5-2300 @ 2.80GHz	5283	467	29.02	\$182.10
AMD Opteron 3280	5271	468	19.30	\$273.
Intel Core i7-2715QE @ 2.10GHz	5262	469	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	470	NA	NA
AMD FX-4350 Quad-Core	5246	471	61.73	\$84.99

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AMD Athlon X4 870K	5230	472	60.13	\$86.99
Intel Core i3-4340 @ 3.60GHz	5222	473	30.54	\$170.99*
Intel Core i7-930 @ 2.80GHz	5209	474	13.01	\$400.45
Intel Core i5-2500S @ 2.70GHz	5205	475	34.25	\$152.00*
Intel Xeon E5-2418L @ 2.00GHz	5202	476	NA	NA
AMD A10-7700K APU	5196	477	54.70	\$94.99
Intel Xeon X3470 @ 2.93GHz	5177	478	10.15	\$509.95*
AMD Phenom II X6 1065T	5176	479	NA	NA
AMD A8-7600 APU	5173	480	73.92	\$69.99
AMD A10-8750	5171	481	NA	NA
Intel Xeon E5630 @ 2.53GHz	5166	482	67.31	\$76.76
AMD PRO A10-9700E	5164	483	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	484	68.13	\$75.50*
Intel Core i3-4170 @ 3.70GHz	5130	485	42.76	\$119.99
Intel Core i3-6300T @ 3.30GHz	5124	486	31.69	\$161.71
AMD A10-7800 APU	5116	487	48.73	\$104.99*
Intel Core i3-4570T @ 2.90GHz	5094	488	NA	NA
Intel Core i7-860 @ 2.80GHz	5082	489	63.54	\$79.99
AMD A10-7860K	5069	490	48.29	\$104.99
Intel Xeon W3520 @ 2.67GHz	5066	491	12.39	\$408.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330 @ 3.50GHz	5058	492	26.56	\$190.44
AMD Athlon X4 840	5054	493	NA	NA
Intel Core i7-870S @ 2.67GHz	5052	494	NA	NA
AMD Phenom II X6 1055T	5048	495	27.29	\$185.00*
Intel Core i3-4160 @ 3.60GHz	5018	496	43.77	\$114.66
Intel Xeon E5-4603 @ 2.00GHz	5014	497	7.04	\$712.23*
AMD A8-7670K	5011	498	49.14	\$101.99
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	499	15.87	\$315.00
Intel Xeon E5-2603 v3 @ 1.60GHz	4996	500	26.44	\$189.00
AMD A10-6800B APU	4990	501	NA	NA
Intel Xeon X3450 @ 2.67GHz	4986	502	28.90	\$172.54*
Intel Core i7-920 @ 2.67GHz	4984	503	13.47	\$369.99
AMD FX-4320	4979	504	NA	NA
Intel Core i7-4610M @ 3.00GHz	4970	505	NA	NA
AMD A8-7650K	4933	506	54.82	\$89.99
Intel Core i5-24050S @ 2.50GHz	4928	507	NA	NA
Intel Core i5-2405S @ 2.50GHz	4910	508	10.41	\$471.59*
Intel Core i7-5557U @ 3.10GHz	4900	509	7.26	\$675.00
Intel Core i5-4460T @ 1.90GHz	4899	510	NA	NA
AMD A10-6800K APU	4898	511	47.46	\$103.20
Intel Xeon X5492 @ 3.40GHz	4890	512	3.52	\$1,391.29*
AMD A8 PRO-7600B APU	4888	513	NA	NA
Intel Core i3-4150 @ 3.50GHz	4887	514	39.35	\$124.20
Intel Core i5-2400S @ 2.50GHz	4886	515	23.27	\$210.00
Intel Xeon E5620 @ 2.40GHz	4885	516	158.30	\$30.86
AMD Phenom II X6 1045T	4884	517	27.91	\$175.00
Intel Core i5-6267U @ 2.90GHz	4882	518	NA	NA
AMD FX-770K Quad-Core	4878	519	NA	NA
Intel Xeon E5540 @ 2.53GHz	4874	520	123.72	\$39.40*

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AMD Opteron 6274	4865	521	5.35	\$908.95
Intel Core i7-6650U @ 2.20GHz	4863	522	NA	NA
Intel Core i5-7200U @ 2.50GHz	4816	523	NA	NA
AMD FX-4170 Quad-Core	4814	524	33.52	\$143.61*
Intel Core i7-4600M @ 2.90GHz	4798	525	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	526	11.24	\$425.00
Intel Core i5-4340M @ 2.90GHz	4764	527	NA	NA
Intel Core i3-4130 @ 3.40GHz	4761	528	24.70	\$192.74
Intel Core i5-4570T @ 2.90GHz	4758	529	22.75	\$209.18
Intel Core i7-6560U @ 2.20GHz	4754	530	NA	NA
Intel Core i7-6600U @ 2.60GHz	4754	531	NA	NA
AMD Opteron 6128	4742	532	22.95	\$206.67
AMD Phenom II X6 1035T	4740	533	25.08	\$189.00*
AMD Embedded R-Series RX-421BD	4739	534	NA	NA
Intel Core i3-6100T @ 3.20GHz	4737	535	37.68	\$125.73
Intel Xeon X5667 @ 3.07GHz	4722	536	29.52	\$160.00*
Intel Xeon X5470 @ 3.33GHz	4711	537	17.07	\$276.00*
AMD Opteron 2435	4708	538	39.11	\$120.40*
Intel Xeon D-1518 @ 2.20GHz	4700	539	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5482 @ 3.20GHz	4696	541	49.44	\$94.99
Intel Core i5-4330M @ 2.80GHz	4686	542	17.04	\$274.99*
Intel Core i7-4578U @ 3.00GHz	4679	543	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	544	10.10	\$462.90
AMD A10-6790K APU	4656	545	33.59	\$138.60
AMD FirePro A320 APU	4654	546	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4651	547	NA	NA
Intel Core i5-5287U @ 2.90GHz	4646	549	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	548	4.67	\$995.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4645	550	3.32	\$1,400.00*
AMD Opteron 6136	4631	551	7.13	\$649.95*
Intel Core i3-4360T @ 3.20GHz	4630	552	NA	NA
AMD A10-5800K APU	4629	553	20.62	\$224.50*
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	554	NA	NA
Intel Core i7-3540M @ 3.00GHz	4619	555	13.25	\$348.54*
AMD FX-4300 Quad-Core	4613	556	61.52	\$74.99
AMD A10-5800B APU	4612	557	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	558	57.22	\$80.50*
Intel Xeon E5-2609 @ 2.40GHz	4599	559	115.01	\$39.99
AMD A10-6700 APU	4597	560	36.20	\$126.99
Intel Core i5-2500T @ 2.30GHz	4595	561	NA	NA
AMD A8-6600K APU	4580	562	31.64	\$144.76
AMD FX-4150 Quad-Core	4579	563	NA	NA
AMD Phenom II X4 980	4563	564	33.40	\$136.64*
AMD A10-9630P	4562	565	NA	NA
AMD Phenom II X4 975	4562	566	35.10	\$129.99
AMD A8-6500B APU	4559	567	NA	NA
Intel Core i5-4310M @ 2.70GHz	4551	568	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 Core 860 @ 2.80GHz	4550	569	14.73	\$309.00
AMD Athlon X4 760K Quad Core	4541	570	40.11	\$113.24*
AMD Opteron 2431	4516	571	122.07	\$37.00
Intel Core i3-4330T @ 3.00GHz	4513	572	NA	NA
Intel Core i7-3520M @ 2.90GHz	4512	573	NA	NA
Intel Core i5-4210H @ 2.90GHz	4507	574	NA	NA
AMD Athlon X4 750 Quad Core	4492	575	NA	NA
Intel Core i5-3470T @ 2.90GHz	4491	576	19.29	\$232.87
Intel Xeon X3440 @ 2.53GHz	4482	577	8.81	\$508.95*
Intel Xeon X5460 @ 3.16GHz	4478	578	68.91	\$65.00
AMD RX-427BB	4468	579	NA	NA
Intel Core i3-4170T @ 3.20GHz	4468	580	27.08	\$165.00*
Intel Xeon E5520 @ 2.27GHz	4453	581	228.37	\$19.50*
AMD FX-670K Quad-Core	4440	582	NA	NA
AMD FX-9800P	4430	583	NA	NA
AMD Phenom II X4 B70	4426	584	NA	NA
Intel Core i5-4288U @ 2.60GHz	4424	585	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	586	9.80	\$451.05*
Intel Core i3-3250 @ 3.50GHz	4418	587	13.57	\$325.65
AMD FX-B4150 Quad-Core	4412	588	NA	NA
AMD Phenom II X4 970	4400	589	35.21	\$124.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200H @ 2.80GHz	4395	590	NA	NA
AMD A8-6500 APU	4387	591	13.50	\$324.87*
Intel Xeon L5520 @ 2.27GHz	4377	592	231.61	\$18.90*
Intel Core i7-6500U @ 2.50GHz	4372	593	NA	NA
Intel Xeon X3370 @ 3.00GHz	4370	594	11.96	\$365.50*
Intel Core i5-3360M @ 2.80GHz	4363	595	21.18	\$206.07*
Intel Core i5-4300M @ 2.60GHz	4360	596	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	597	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	598	NA	NA
Intel Core i5-5257U @ 2.70GHz	4344	599	NA	NA
AMD PRO A12-8800B	4335	600	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	601	NA	NA
Intel Core i3-4160T @ 3.10GHz	4324	602	NA	NA
AMD A8-5600K APU	4323	604	18.85	\$229.30
Intel Core i3-3225 @ 3.30GHz	4323	603	27.02	\$159.99*
Intel Xeon E5472 @ 3.00GHz	4316	605	28.77	\$150.00*
Intel Core i5-4278U @ 2.60GHz	4314	606	NA	NA
Intel Core i5-6300U @ 2.40GHz	4314	607	NA	NA
Intel Core i5-6260U @ 1.80GHz	4312	608	8.31	\$518.99*
Intel Core i5-3380M @ 2.90GHz	4298	609	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4296	610	NA	NA
Intel Xeon E5450 @ 3.00GHz	4292	611	47.97	\$89.50*
Intel Core i3-3240 @ 3.40GHz	4291	612	29.81	\$143.99
Intel Core i3-3245 @ 3.40GHz	4286	613	33.23	\$128.99
Intel Core i7-4558U @ 2.80GHz	4279	614	NA	NA
Intel Core i5-2390T @ 2.70GHz	4277	615	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	616	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4266	617	15.24	\$279.95

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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 i7-5600U @ 2.60GHz	4263	618	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4256	619	4.22	\$1,008.95*
AMD FX-8800P	4251	622	NA	NA
Intel Core i7-3687U @ 2.10GHz	4251	621	NA	NA
Intel Pentium G4520 @ 3.60GHz	4251	620	47.35	\$89.78
Intel Core i7-5550U @ 2.00GHz	4246	623	NA	NA
AMD Phenom II X4 965	4240	624	29.24	\$145.00*
AMD Athlon II X4 559	4226	626	NA	NA
AMD Athlon X4 750K Quad Core	4226	625	54.90	\$76.99*
Intel Xeon X5450 @ 3.00GHz	4223	627	115.61	\$36.53
Intel Core i3-3220 @ 3.30GHz	4210	628	33.42	\$125.99
AMD Phenom II X4 B99	4206	629	NA	NA
AMD FX-4200 Quad-Core	4205	630	18.43	\$228.21*
Intel Core i7-5650U @ 2.20GHz	4203	631	NA	NA
Intel Core i5-4210M @ 2.60GHz	4199	632	19.72	\$212.93*
AMD A10-5700 APU	4195	633	17.91	\$234.21
Intel Core i5-3340M @ 2.70GHz	4189	634	120.91	\$34.65*
Intel Core i5-6198DU @ 2.30GHz	4184	635	NA	NA
AMD Phenom II X4 B65	4177	636	NA	NA
Intel Core i3-4150T @ 3.00GHz	4172	637	35.66	\$117.00*
AMD FX-4130 Quad-Core	4150	638	51.89	\$79.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A8-8600B	4147	639	NA	NA
Intel Xeon X3363 @ 2.83GHz	4138	640	51.73	\$79.99
Intel Core i7-4560U @ 1.60GHz	4137	641	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	642	NA	NA
Intel Xeon X5472 @ 3.00GHz	4127	643	19.94	\$207.00*
Intel Core i3-4350T @ 3.10GHz	4117	644	NA	NA
Intel Core i7-4600U @ 2.10GHz	4113	645	NA	NA
AMD A12-9700P	4103	646	NA	NA
AMD FX-7600P	4102	647	NA	NA
Intel Core i3-4130T @ 2.90GHz	4096	648	15.17	\$270.00
AMD Phenom II X4 B60	4095	649	NA	NA
Intel Xeon X3360 @ 2.83GHz	4072	650	64.65	\$62.99
Intel Core i5-4258U @ 2.40GHz	4066	651	NA	NA
Intel Core i7-940XM @ 2.13GHz	4059	652	NA	NA
Intel Core i3-2130 @ 3.40GHz	4057	653	19.41	\$209.00
Intel Core i5-6200U @ 2.30GHz	4041	654	NA	NA
Intel Xeon E5462 @ 2.80GHz	4038	655	19.33	\$208.95*
Intel Core2 Quad Q9550 @ 2.83GHz	4036	656	41.19	\$98.00
Intel Xeon E5440 @ 2.83GHz	4036	657	4.04	\$998.99*
AMD FX-4100 Quad-Core	4035	658	19.85	\$203.35
Intel Core i5-4200M @ 2.50GHz	4033	659	22.41	\$179.99*
Intel Core i7-4650U @ 1.70GHz	4027	660	NA	NA
Intel Core i5-3320M @ 2.60GHz	4015	661	40.22	\$99.84*
AMD Opteron 3350 HE	4009	662	NA	NA
Intel Core i7-5500U @ 2.40GHz	3994	663	NA	NA
AMD Phenom II X4 955	3990	664	33.25	\$119.9
Intel Core i3-2125 @ 3.30GHz	3986	665	11.64	\$342.5
AMD A8-5500 APU	3983	666	15.22	\$261.84

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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 G4500 @ 3.50GHz	3983	667	56.05	\$71.07
AMD Phenom II X4 B97	3982	668	NA	NA
Intel Core i3-3210 @ 3.20GHz	3973	669	27.41	\$144.99
Intel Pentium G3258 @ 3.20GHz	3964	670	54.07	\$73.32
Intel Core i5-4402E @ 1.60GHz	3947	672	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	671	NA	NA
AMD PRO A12-9800B	3946	673	NA	NA
AMD Phenom Ultra X4 24500	3945	674	NA	NA
Intel Core i3-6157U @ 2.40GHz	3943	675	NA	NA
Intel Core i7-3667U @ 2.00GHz	3939	676	NA	NA
AMD Athlon X4 740 Quad Core	3936	677	14.21	\$277.00*
AMD PRO A10-8700B	3932	678	NA	NA
Intel Core i7-4550U @ 1.50GHz	3926	679	NA	NA
Intel Core i7-4510U @ 2.00GHz	3923	680	NA	NA
Intel Xeon L3426 @ 1.87GHz	3922	681	8.72	\$450.00
Intel Core i7-2640M @ 2.80GHz	3917	682	21.07	\$185.96
Intel Core i5-760 @ 2.80GHz	3916	683	17.22	\$227.50
Intel Xeon X3350 @ 2.66GHz	3915	684	43.51	\$89.99*
Intel Core i5-3230M @ 2.60GHz	3912	685	15.29	\$255.95
AMD Phenom II X4 B55	3901	686	NA	NA
Intel Core i3-6100H @ 2.70GHz	3892	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120 @ 3.30GHz	3879	688	48.49	\$79.99
Intel Core i3-4110M @ 2.60GHz	3873	689	NA	NA
Intel Xeon X3353 @ 2.66GHz	3862	690	52.56	\$73.50
AMD Phenom II X4 B95	3854	691	17.13	\$225.00*
Intel Core i7-3537U @ 2.00GHz	3854	692	NA	NA
Intel Xeon L5430 @ 2.66GHz	3852	693	26.84	\$143.55*
Intel Xeon E5430 @ 2.66GHz	3846	694	34.66	\$110.99*
AMD Phenom II X4 960T	3840	695	32.07	\$119.78*
AMD A8-5500B APU	3837	696	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	697	NA	NA
AMD Athlon II X4 555	3825	698	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	699	40.26	\$94.90*
Intel Core i3-2102 @ 3.10GHz	3817	700	NA	NA
Intel Core i7-2620M @ 2.70GHz	3815	701	20.20	\$188.91*
AMD Athlon II X4 553	3814	702	NA	NA
AMD Opteron 8439 SE	3813	704	NA	NA
Intel Core i7-920XM @ 2.00GHz	3813	703	23.04	\$165.55*
Intel Core2 Quad Q9450 @ 2.66GHz	3808	705	11.36	\$335.25*
Intel Atom C2750 @ 2.40GHz	3800	706	16.38	\$232.00*
Intel Xeon E5-2407 @ 2.20GHz	3795	707	12.56	\$302.33
Intel Core i3-7100U @ 2.40GHz	3787	709	NA	NA
Intel Core i5-3210M @ 2.50GHz	3787	708	18.48	\$205.00
Intel Core i7-4500U @ 1.80GHz	3784	710	NA	NA
AMD A10-9600P	3774	711	NA	NA
Intel Celeron G3920 @ 2.90GHz	3772	712	83.20	\$45.30
AMD Phenom II X4 973	3759	713	NA	NA
Intel Core i5-5300U @ 2.30GHz	3753	715	7.29	\$515.00
Intel Pentium G3450 @ 3.40GHz	3753	714	42.16	\$89.04

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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 i5-2560M @ 2.70GHz	3752	716	NA	NA
AMD Phenom II X4 977	3750	717	NA	NA
AMD Phenom II X4 B50	3740	718	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	719	NA	NA
Intel Core i5-2540M @ 2.60GHz	3737	720	79.49	\$47.02
Intel Core i5-4300U @ 1.90GHz	3733	721	NA	NA
Intel Core i5-750 @ 2.67GHz	3727	722	18.78	\$198.50
Intel Pentium G3470 @ 3.60GHz	3724	723	35.62	\$104.57
AMD Phenom II X4 945	3720	724	6.74	\$552.03
Intel Xeon L5506 @ 2.13GHz	3715	725	5.31	\$700.00
Intel Core2 Extreme Q6850 @ 3.00GHz	3711	726	2.48	\$1,495.95*
AMD A10-7400P	3704	727	NA	NA
Intel Core i3-2105 @ 3.10GHz	3700	728	12.17	\$304.10*
Intel Core i5-4310U @ 2.00GHz	3699	729	NA	NA
Intel Core i3-6100E @ 2.70GHz	3694	730	NA	NA
AMD A10-6700T APU	3693	731	25.05	\$147.45
Intel Core i3-3220T @ 2.80GHz	3691	732	20.51	\$179.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3687	733	13.59	\$271.37
Intel Core i3-3240T @ 2.90GHz	3672	734	NA	NA
Intel Core i3-6100U @ 2.30GHz	3672	735	7.13	\$515.00*
Intel Pentium G4400 @ 3.30GHz	3662	736	57.58	\$63.61
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	737	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3654	738	24.36	\$149.99*
Intel Core i3-2100 @ 3.10GHz	3644	740	24.54	\$148.50
Intel Core2 Extreme Q6800 @ 2.93GHz	3644	739	3.24	\$1,125.00*
AMD Phenom II X4 840T	3640	741	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3639	742	14.72	\$247.23*
AMD Phenom II X4 940	3635	744	34.63	\$104.99*
Intel Core i5-3610ME @ 2.70GHz	3635	743	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	745	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	746	NA	NA
Intel Xeon X3330 @ 2.66GHz	3613	747	38.45	\$94.00*
Intel Core i5-4350U @ 1.40GHz	3610	748	NA	NA
AMD Athlon II X4 651 Quad-Core	3604	749	20.24	\$178.04*
Intel Core i7-3517U @ 1.90GHz	3602	750	NA	NA
Intel Core i3-5157U @ 2.50GHz	3601	751	NA	NA
AMD A8-3870K APU	3600	752	48.66	\$73.99
AMD Athlon X4 645	3595	753	NA	NA
Intel Core i5-3437U @ 1.90GHz	3589	755	NA	NA
Intel Core i5-5250U @ 1.60GHz	3589	754	8.12	\$441.89*
Intel Pentium G3460 @ 3.50GHz	3578	756	40.17	\$89.10
Intel Core m7-6Y75 @ 1.20GHz	3565	757	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	758	NA	NA
Intel Core i5-2520M @ 2.50GHz	3553	759	13.63	\$260.76*
Intel Core2 Extreme Q9300 @ 2.53GHz	3552	760	NA	NA
Intel Xeon E5420 @ 2.50GHz	3547	761	95.90	\$36.9
AMD Phenom II X4 B25	3541	763	NA	NA
Intel Core i5-4260U @ 1.40GHz	3541	762	NA	NA
Intel Xeon X5365 @ 3.00GHz	3540	764	20.63	\$171.60

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AMD Phenom II X4 850	3539	765	31.74	\$111.49*
AMD Opteron 2384	3538	766	4.21	\$840.00*
AMD Opteron 2386 SE	3538	767	NA	NA
AMD Phenom II X4 840	3534	768	22.09	\$160.00*
Intel Core i5-680 @ 3.60GHz	3533	769	12.85	\$275.00
Quad-Core AMD Opteron 1385	3517	770	65.14	\$54.00
Intel Core i5-3427U @ 1.80GHz	3515	771	8.37	\$420.05*
AMD Athlon II X4 645	3510	772	34.49	\$101.80*
Intel Xeon L5420 @ 2.50GHz	3506	773	38.97	\$89.99
Intel Xeon E5-2603 @ 1.80GHz	3505	774	16.69	\$210.00
AMD A8-3850 APU	3502	775	24.38	\$143.69*
AMD Phenom II X4 B45	3499	776	NA	NA
Intel Core i3-4100M @ 2.50GHz	3499	777	16.01	\$218.57*
AMD Athlon II X4 650	3490	778	20.95	\$166.60*
Intel Pentium G3430 @ 3.30GHz	3490	779	31.62	\$110.38
AMD Phenom II 42 TWKR Black Edition	3489	781	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	780	15.17	\$230.00
AMD A10-8700P	3488	783	NA	NA
AMD Phenom II X4 830	3488	782	53.68	\$64.98*
Intel Core i7-3689Y @ 1.50GHz	3485	784	NA	NA
Intel Pentium G4500T @ 3.00GHz	3478	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5200U @ 2.20GHz	3477	786	NA	NA
Intel Xeon L5410 @ 2.33GHz	3469	788	103.57	\$33.50
Intel Xeon X3230 @ 2.66GHz	3469	787	11.17	\$310.51*
AMD Phenom II X4 925	3464	789	21.65	\$159.99*
Intel Xeon E5607 @ 2.27GHz	3459	790	23.39	\$147.91*
Intel Pentium G3260 @ 3.30GHz	3455	791	49.41	\$69.93
AMD Phenom II X4 920	3452	792	24.66	\$140.00*
Intel Pentium G2140 @ 3.30GHz	3448	793	43.12	\$79.99
Intel Core i5-4250U @ 1.30GHz	3447	794	10.14	\$339.99
AMD Phenom II X4 B35	3446	795	NA	NA
AMD Phenom II X4 820	3445	796	38.28	\$89.99*
AMD A8-7200P	3441	797	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3433	798	NA	NA
Intel Core i7-840QM @ 1.87GHz	3433	799	11.84	\$289.96
Intel Pentium G3420 @ 3.20GHz	3432	800	32.94	\$104.20
AMD Phenom II X4 B40	3428	801	NA	NA
AMD Athlon II X4 641 Quad-Core	3427	802	11.09	\$309.18*
Intel Pentium G3440 @ 3.30GHz	3425	803	38.18	\$89.73
Intel Core2 Quad Q9400 @ 2.66GHz	3412	804	34.47	\$99.00
Intel Core i7-3517UE @ 1.70GHz	3402	805	NA	NA
AMD A8-8600P	3400	806	NA	NA
Intel Core i5-2450M @ 2.50GHz	3399	807	69.49	\$48.92
Intel Xeon X3320 @ 2.50GHz	3394	808	9.98	\$339.99*
AMD Phenom II X4 910e	3386	809	21.57	\$156.99*
AMD Phenom II X4 B93	3378	810	NA	NA
Intel Xeon X3430 @ 2.40GHz	3372	811	14.50	\$232.6
Intel Core i5-4210U @ 1.70GHz	3371	812	NA	NA
AMD A10-5750M APU	3355	813	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 Core i3-3130M @ 2.60GHz	3351	814	NA	NA
Intel Core i5-670 @ 3.47GHz	3349	815	20.30	\$165.00
Intel Atom C2750 @ 2.41GHz	3344	816	NA	NA
AMD Athlon II X4 640	3342	817	12.86	\$259.95
AMD A8-6500T APU	3330	818	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3330	819	12.57	\$265.00
Intel Core i5-655K @ 3.20GHz	3325	820	NA	NA
Intel Core i5-2415M @ 2.30GHz	3313	821	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	822	NA	NA
AMD Phenom II X4 910	3298	824	32.98	\$100.00*
Intel Core i5-2435M @ 2.40GHz	3298	823	NA	NA
Intel Pentium G3250 @ 3.20GHz	3293	825	55.33	\$59.53
Intel Core i5-660 @ 3.33GHz	3291	827	10.62	\$309.99
Intel Xeon E5410 @ 2.33GHz	3291	826	15.67	\$210.00
AMD Phenom II X3 B77	3288	829	NA	NA
Intel Pentium G4400T @ 2.90GHz	3288	828	NA	NA
AMD A10 PRO-7350B APU	3282	830	NA	NA
AMD Athlon II X4 635	3281	831	27.35	\$119.99*
Intel Core i5-2430M @ 2.40GHz	3274	832	16.38	\$199.95*
Intel Xeon X5355 @ 2.66GHz	3269	833	119.34	\$27.40
AMD Opteron 3260 HE	3259	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4200U @ 1.60GHz	3258	835	NA	NA
Intel Core i7-820QM @ 1.73GHz	3255	836	42.56	\$76.49
Intel Core i3-4330TE @ 2.40GHz	3251	837	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3242	838	NA	NA
Intel Xeon X3323 @ 2.50GHz	3239	839	45.63	\$70.99*
AMD FX-7500 APU	3235	840	NA	NA
AMD A6-3670 APU	3233	842	19.27	\$167.80*
Intel Pentium G3240 @ 3.10GHz	3233	841	51.43	\$62.87
Intel Core i3-4000M @ 2.40GHz	3232	843	40.92	\$79.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3230	844	8.37	\$385.89*
Intel Pentium G2130 @ 3.20GHz	3222	845	33.93	\$94.99
Intel Core i3-3120M @ 2.50GHz	3220	846	27.29	\$117.99*
Intel Core i7-740QM @ 1.73GHz	3220	848	37.88	\$85.00*
Intel Core2 Quad Q8400 @ 2.66GHz	3220	847	30.44	\$105.78*
Intel Xeon E5507 @ 2.27GHz	3211	849	6.98	\$460.00
Intel Core i5-661 @ 3.33GHz	3210	850	12.59	\$255.00
Intel Core i5-3337U @ 1.80GHz	3205	851	14.24	\$225.00*
Intel Core i7-2630UM @ 1.60GHz	3204	852	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	853	NA	NA
AMD A6-3650 APU	3193	854	53.23	\$59.99*
AMD A8-3820 APU	3189	857	39.87	\$79.99*
Intel Core i3-5020U @ 2.20GHz	3189	855	6.95	\$459.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3189	856	31.58	\$101.00
Intel Core m5-6Y57 @ 1.10GHz	3181	858	NA	NA
AMD Opteron 2378	3179	859	17.76	\$179.99
Intel Pentium G3220 @ 3.00GHz	3176	860	40.36	\$78.69
Intel Core i5-7Y54 @ 1.20GHz	3174	861	NA	NA
AMD Athlon X4 640	3172	862	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 Core i3-2120T @ 2.60GHz	3171	863	10.73	\$295.59
AMD Opteron 4162 EE	3166	864	NA	NA
AMD Athlon II X4 630	3164	865	25.32	\$124.99*
AMD Athlon II X4 631 Quad-Core	3164	867	158.30	\$19.99
AMD Phenom II X4 810	3164	866	27.28	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	868	14.69	\$215.28
AMD Phenom 9850B Quad-Core	3160	869	NA	NA
AMD Phenom II X3 B75	3157	870	NA	NA
Intel Core i5-2410M @ 2.30GHz	3155	871	30.07	\$104.95
Intel Celeron G3900 @ 2.80GHz	3145	872	78.06	\$40.29
AMD A8-3800 APU	3133	873	20.01	\$156.59*
Intel Core i5-650 @ 3.20GHz	3132	874	24.09	\$130.00
AMD Phenom II X4 905e	3131	875	16.10	\$194.46*
Intel Xeon X3220 @ 2.40GHz	3126	876	9.62	\$325.00
Intel Xeon L5408 @ 2.13GHz	3114	877	NA	NA
AMD A10-4600M APU	3109	878	NA	NA
AMD A6-8550	3104	879	NA	NA
Intel Core i3-5015U @ 2.10GHz	3103	880	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	881	NA	NA
Intel Core i5-3317U @ 1.70GHz	3088	882	13.73	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3087	883	55.15	\$55.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2120 @ 3.10GHz	3083	884	19.28	\$159.95*
AMD A10-5757M APU	3074	885	NA	NA
AMD Opteron 2427	3069	886	32.26	\$95.14
AMD Opteron 1381	3065	887	NA	NA
AMD Athlon X3 450	3064	888	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3062	889	7.66	\$399.95
Intel Core i7-2655LE @ 2.20GHz	3057	890	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	891	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	892	32.14	\$95.00*
Intel Core M-5Y70 @ 1.10GHz	3052	893	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	894	NA	NA
AMD Phenom 9950 Quad-Core	3046	896	16.93	\$179.98*
Quad-Core AMD Opteron 1389	3046	895	NA	NA
Intel Core i7-720QM @ 1.60GHz	3043	897	34.56	\$88.05
AMD PRO A6-8550B	3042	898	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3024	899	10.76	\$281.00*
Intel Core i3-3250T @ 3.00GHz	3021	901	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3021	900	13.80	\$219.00
AMD Phenom II X4 805	3020	902	17.36	\$173.99*
AMD R-464L APU	3019	903	NA	NA
Intel Pentium 4405U @ 2.10GHz	3014	904	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	905	NA	NA
AMD Phenom II X3 740	3009	906	33.82	\$88.99*
Intel Pentium G3420T @ 2.70GHz	3008	907	NA	NA
AMD Phenom 2 X4 12000	3005	908	NA	NA
Intel Pentium G3250T @ 2.80GHz	3005	909	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	910	NA	NA
Intel Xeon E5506 @ 2.13GHz	3000	911	64.19	\$46.75

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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 i3-560 @ 3.33GHz	2995	912	37.45	\$79.98
AMD A8-5550M APU	2994	913	NA	NA
AMD Phenom 7950 Quad-Core	2991	914	NA	NA
AMD A10-7300 APU	2984	915	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2983	916	14.21	\$209.99
AMD Phenom II X4 900e	2981	917	NA	NA
Intel Celeron G3900T @ 2.60GHz	2980	918	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	919	NA	NA
Intel Celeron G1840 @ 2.80GHz	2976	920	63.59	\$46.80
Intel Pentium G3450T @ 2.90GHz	2967	921	NA	NA
AMD Athlon II X4 620	2964	922	49.45	\$59.95*
Intel Pentium G3240T @ 2.70GHz	2963	923	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2957	924	NA	NA
AMD A8-5557M APU	2955	925	NA	NA
AMD Opteron 2374 HE	2951	927	15.53	\$189.99*
Intel Xeon E5345 @ 2.33GHz	2951	926	4.22	\$699.99
AMD Phenom FX-5200 Quad-Core	2948	928	NA	NA
AMD Opteron 4122	2942	929	11.32	\$259.95
AMD Opteron 6134	2938	930	4.93	\$595.95*
Intel Pentium G3260T @ 2.90GHz	2927	931	NA	NA
Intel Pentium G2030 @ 3.00GHz	2921	932	13.69	\$213.47*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 620	2918	933	48.68	\$59.95*
Intel Core i3-4158U @ 2.00GHz	2914	934	NA	NA
AMD A6 PRO-7400B	2913	935	NA	NA
Intel Xeon E5405 @ 2.00GHz	2908	936	97.13	\$29.95
Intel Celeron G1850 @ 2.90GHz	2907	937	50.13	\$57.99
AMD A10-4657M APU	2906	939	NA	NA
AMD Athlon II X4 620e	2906	940	NA	NA
AMD Phenom 9850 Quad-Core	2906	938	58.14	\$50.00*
Intel Core i3-4110U @ 1.90GHz	2902	941	NA	NA
Intel Core i3-5005U @ 2.00GHz	2900	942	NA	NA
AMD Athlon II X3 460	2897	943	57.97	\$49.99
Intel Core i7-640M @ 2.80GHz	2893	944	17.18	\$168.41
AMD Athlon X4 635	2891	945	23.71	\$121.99*
AMD Athlon II X4 615e	2885	946	48.90	\$59.00*
AMD PRO A4-8350B	2881	947	NA	NA
AMD Athlon II X4 655	2880	948	NA	NA
Intel Core i7-2637M @ 1.70GHz	2871	949	NA	NA
Intel Core i3-2100T @ 2.50GHz	2864	950	15.89	\$180.30*
Intel Pentium G870 @ 3.10GHz	2857	951	13.25	\$215.59*
AMD Athlon 5370 APU	2845	952	58.08	\$48.99
Intel Core i3-550 @ 3.20GHz	2840	953	29.64	\$95.85
AMD A6-3620 APU	2839	954	47.33	\$59.99*
Intel Core i3-2310E @ 2.10GHz	2839	955	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	956	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2836	957	17.19	\$164.99
AMD Phenom 9750 Quad-Core	2829	958	47.20	\$59.95
AMD A8 PRO-7150B APU	2828	959	NA	NA
AMD A8-7100 APU	2825	960	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 II X4 610e	2821	961	40.31	\$69.99*
AMD Opteron 2350	2820	962	10.45	\$269.99*
Intel Core i7-2677M @ 1.80GHz	2818	963	NA	NA
AMD Opteron 2356	2814	964	40.30	\$69.83
AMD A6-7400K APU	2807	965	56.16	\$49.99
Intel Core M-5Y10c @ 0.80GHz	2807	966	9.99	\$281.00*
Intel Pentium G2100T @ 2.60GHz	2802	967	NA	NA
Intel Xeon X3210 @ 2.13GHz	2800	968	22.72	\$123.25*
AMD Athlon II X3 455	2795	969	27.96	\$99.99*
Intel Core M-5Y10 @ 0.80GHz	2795	970	NA	NA
AMD A4 PRO-7350B	2794	971	NA	NA
Intel Celeron G1820 @ 2.70GHz	2787	972	54.51	\$51.13
Intel Core i3-4025U @ 1.90GHz	2785	973	NA	NA
Intel Pentium G2020 @ 2.90GHz	2783	974	46.42	\$59.97*
AMD Phenom II X4 B05e	2781	975	NA	NA
Intel Pentium G860 @ 3.00GHz	2770	976	69.25	\$40.00*
Intel Core i7-2617M @ 1.50GHz	2769	977	NA	NA
Intel Core i7-620M @ 2.67GHz	2767	978	25.16	\$110.00
Intel E3000 @ 3.40GHz	2767	979	NA	NA
AMD Opteron 1356	2765	980	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	981	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-5745M APU	2756	982	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	983	91.87	\$30.00*
AMD Phenom II X3 B73	2752	984	36.71	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	985	NA	NA
Intel Core i3-2370M @ 2.40GHz	2741	986	46.47	\$59.00
AMD A4 PRO-3340B	2736	988	NA	NA
AMD Phenom II X4 B15e	2736	987	NA	NA
AMD A6-3600 APU	2735	989	39.11	\$69.95*
AMD Athlon II X4 605e	2733	990	26.85	\$101.80*
Intel Xeon E5504 @ 2.00GHz	2733	991	45.55	\$60.00*
AMD Phenom X4 Quad-Core GP-9830	2715	992	NA	NA
AMD Phenom 9750B Quad-Core	2709	993	NA	NA
AMD Phenom II X3 720	2698	994	35.99	\$74.99*
Intel Core i3-540 @ 3.07GHz	2697	995	24.52	\$109.99
AMD Phenom II X940 Quad-Core	2695	996	NA	NA
AMD PRO A4-3350B APU	2691	997	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	998	NA	NA
Intel Core i3-4030U @ 1.90GHz	2687	999	NA	NA
Intel Pentium G850 @ 2.90GHz	2679	1000	26.80	\$100.00
AMD A8-3550MX APU	2678	1001	NA	NA
Intel Core i5-580M @ 2.67GHz	2673	1002	29.72	\$89.96
Intel Core i5-2557M @ 1.70GHz	2670	1003	NA	NA
Intel Core M-5Y31 @ 0.90GHz	2662	1004	NA	NA
AMD A8-4500M APU	2655	1005	NA	NA
AMD A9-9410	2654	1006	NA	NA
AMD Phenom 9650 Quad-Core	2653	1007	48.29	\$54.95
AMD Phenom II N830 3+1	2652	1008	NA	NA
AMD Phenom II X3 715	2649	1009	31.17	\$84.99*

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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 9450e Quad-Core	2644	1010	25.19	\$105.00*
Intel Celeron G1830 @ 2.80GHz	2641	1011	45.18	\$58.47
AMD Opteron 2380	2640	1012	188.64	\$14.00
AMD Athlon II X3 450	2628	1013	16.43	\$159.95*
Intel Pentium 3825U @ 1.90GHz	2625	1014	NA	NA
Intel Celeron G1840T @ 2.50GHz	2620	1015	NA	NA
Intel Core i5-560M @ 2.67GHz	2620	1016	58.82	\$44.55
AMD A6-6420B APU	2612	1017	NA	NA
AMD A8-7410 APU	2611	1018	NA	NA
Intel Core i3-2350M @ 2.30GHz	2609	1019	62.20	\$41.96
Intel Pentium G2010 @ 2.80GHz	2607	1020	5.60	\$465.64*
Intel Pentium G3220T @ 2.60GHz	2607	1021	65.21	\$39.99*
Intel Celeron G1620 @ 2.70GHz	2606	1022	16.97	\$153.59
Intel Pentium G645 @ 2.90GHz	2603	1023	14.58	\$178.59*
Intel Core i3-2348M @ 2.30GHz	2598	1024	NA	NA
Intel Pentium G840 @ 2.80GHz	2595	1025	43.26	\$59.99*
AMD Athlon II X4 6400e	2594	1026	NA	NA
AMD Opteron 1354	2594	1027	8.37	\$309.97*
Intel Core i3-530 @ 2.93GHz	2590	1028	47.10	\$55.00
AMD Athlon II X3 445	2581	1029	28.37	\$91.00*
AMD A10-4655M APU	2578	1031	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 440	2578	1030	64.55	\$39.95*
AMD Phenom 9600B Quad-Core	2577	1032	17.51	\$147.19*
AMD A6-7470K	2575	1033	41.55	\$61.99
AMD Athlon X3 435	2574	1034	26.96	\$95.49*
AMD A8-5545M APU	2570	1035	NA	NA
AMD Athlon 5350 APU with Radeon R3	2567	1036	59.73	\$42.99
Intel Core M-5Y51 @ 1.10GHz	2566	1037	NA	NA
AMD Phenom 9550 Quad-Core	2561	1038	64.12	\$39.95*
AMD A6-7310 APU	2559	1039	NA	NA
AMD A4-6250J APU with AMD Radeon R3 Graphics	2552	1040	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2545	1041	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2542	1042	6.54	\$389.00*
AMD Opteron 3320 EE	2532	1044	NA	NA
AMD Phenom II N970 Quad-Core	2532	1043	16.89	\$149.99*
Intel Xeon E5335 @ 2.00GHz	2529	1045	22.48	\$112.50*
Intel Core i3-2330M @ 2.20GHz	2524	1046	28.07	\$89.95
Intel Pentium G640 @ 2.80GHz	2524	1047	14.13	\$178.59
Intel Celeron G1610 @ 2.60GHz	2514	1048	10.22	\$245.97
AMD PRO A6-8500B	2511	1049	NA	NA
AMD Phenom FX-5000 Quad-Core	2508	1050	NA	NA
AMD A8-6410 APU	2507	1052	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	1051	19.13	\$131.06*
AMD Athlon X4 605e	2505	1053	NA	NA
AMD Phenom II N950 Quad-Core	2504	1054	22.24	\$112.50*
Intel Core i3-2328M @ 2.20GHz	2503	1055	NA	NA
Intel Xeon X5270 @ 3.50GHz	2499	1056	NA	NA
Intel Celeron G1630 @ 2.80GHz	2497	1058	31.22	\$79.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5260 @ 3.33GHz	2497	1057	12.01	\$207.89
Intel Core i5-5350U @ 1.80GHz	2493	1059	NA	NA
Intel Celeron G1820T @ 2.40GHz	2487	1060	59.23	\$42.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1061	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1062	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	1063	24.55	\$101.00*
AMD Athlon II X3 435	2477	1064	15.49	\$159.95*
Intel Core i3-4030Y @ 1.60GHz	2471	1065	NA	NA
AMD A4-7210 APU	2462	1066	NA	NA
Intel Xeon E5240 @ 3.00GHz	2461	1067	NA	NA
AMD Opteron 1352	2459	1068	18.09	\$135.99*
AMD Phenom II X3 710	2459	1070	29.09	\$84.53*
Intel Pentium G2020T @ 2.50GHz	2459	1069	38.42	\$64.00*
Intel Core i3-3227U @ 1.90GHz	2455	1071	NA	NA
Intel Core i3-4005U @ 1.70GHz	2450	1072	NA	NA
Intel Core i5-540M @ 2.53GHz	2450	1073	12.90	\$189.95*
Intel Pentium G2030T @ 2.60GHz	2442	1074	38.16	\$64.00*
Intel Core i3-4010U @ 1.70GHz	2435	1075	7.86	\$309.99
Intel Core i5-480M @ 2.67GHz	2435	1076	62.52	\$38.95*
Intel Xeon E3113 @ 3.00GHz	2427	1077	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	1078	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2424	1079	71.30	\$34.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 600e	2417	1080	18.56	\$130.23*
Intel Core i3-2310M @ 2.10GHz	2415	1081	32.23	\$74.95
Intel Xeon E7320 @ 2.13GHz	2413	1082	NA	NA
AMD A8-3510MX APU	2407	1083	NA	NA
Intel Pentium 2030M @ 2.50GHz	2403	1084	17.94	\$134.00*
AMD Athlon X3 455	2401	1085	NA	NA
AMD A6-5200 APU	2397	1086	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1087	14.51	\$165.00*
Intel Core i5-520M @ 2.40GHz	2390	1088	39.84	\$60.00
Intel Pentium G3320TE @ 2.30GHz	2389	1089	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	1090	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1091	NA	NA
Intel Pentium G630 @ 2.70GHz	2378	1092	13.32	\$178.59
AMD Phenom II X4 8700e	2377	1093	NA	NA
AMD A8-3530MX APU	2376	1094	NA	NA
AMD A6-6310 APU	2369	1095	NA	NA
Intel Xeon E5603 @ 1.60GHz	2368	1096	7.92	\$299.00
AMD GX-424CC SOC with Radeon R5E Graphics	2356	1097	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1098	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	1099	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2351	1100	NA	NA
Intel Core i5-460M @ 2.53GHz	2344	1101	31.31	\$74.86
Intel Pentium G645T @ 2.50GHz	2343	1102	NA	NA
Intel Celeron G1610T @ 2.30GHz	2335	1103	26.25	\$89.00
AMD Athlon II X3 425	2330	1105	55.55	\$41.96
AMD Phenom 9350e Quad-Core	2330	1104	11.95	\$194.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2550 @ 2.40GHz	2329	1106	NA	NA
Intel Pentium J4205 @ 1.50GHz	2329	1107	NA	NA
Intel Core i5-2467M @ 1.60GHz	2325	1108	NA	NA
AMD A4 PRO-7300B APU	2320	1109	NA	NA
AMD GX-420CA SOC	2320	1110	NA	NA
AMD Phenom 9600 Quad-Core	2316	1112	16.54	\$140.00*
Intel Pentium 3550M @ 2.30GHz	2316	1111	NA	NA
AMD Athlon X3 445	2314	1113	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	1114	17.59	\$131.59
Intel Pentium G6951 @ 2.80GHz	2311	1115	NA	NA
Intel Xeon E5320 @ 1.86GHz	2309	1116	28.00	\$82.50*
Intel Celeron 2970M @ 2.20GHz	2305	1119	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2305	1117	93.53	\$24.65
Intel Pentium G620 @ 2.60GHz	2305	1118	38.43	\$59.99
AMD Phenom II N930 Quad-Core	2304	1120	23.28	\$99.00*
AMD Athlon X2 280	2303	1121	13.17	\$174.81*
Intel Pentium 2020M @ 2.40GHz	2298	1122	17.15	\$134.00*
Intel Core i3-2312M @ 2.10GHz	2297	1123	NA	NA
AMD A4-6320 APU	2296	1124	50.52	\$45.45
AMD A6-6400B APU	2290	1126	NA	NA
Intel Core i3-3217U @ 1.80GHz	2290	1127	6.60	\$347.12*
Intel Core i5-4202Y @ 1.60GHz	2290	1125	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	1128	54.46	\$42.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 420e	2286	1129	19.68	\$116.15
AMD Opteron 2376	2283	1130	13.69	\$166.80*
AMD A6-6400K APU	2281	1131	42.26	\$53.99
Intel Xeon L5310 @ 1.60GHz	2274	1132	20.22	\$112.50
Intel Xeon L3110 @ 3.00GHz	2273	1133	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1134	20.65	\$109.99
Intel Xeon E5310 @ 1.60GHz	2264	1135	45.30	\$50.00
AMD E2-7110 APU	2260	1136	NA	NA
AMD A6-6420K APU	2257	1137	32.55	\$69.35*
AMD Athlon X3 440	2256	1138	25.65	\$87.99*
AMD Athlon X3 425	2255	1140	NA	NA
AMD Opteron 8354	2255	1139	187.96	\$12.00
AMD Athlon II X3 415e	2246	1142	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1143	NA	NA
Intel Core i7-640LM @ 2.13GHz	2246	1141	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1144	NA	NA
AMD Phenom II X3 705e	2244	1145	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1146	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1147	NA	NA
Intel Celeron G540 @ 2.50GHz	2240	1148	11.20	\$200.00*
AMD Athlon II X3 425e	2239	1149	NA	NA
AMD Phenom 8850 Triple-Core	2237	1150	NA	NA
AMD A8-7050	2235	1151	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1152	NA	NA
AMD Phenom II X3 700e	2232	1153	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1154	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 G1820TE @ 2.20GHz	2230	1155	NA	NA
AMD A6-8500P	2229	1156	NA	NA
AMD Athlon X2 370K Dual Core	2229	1158	NA	NA
Intel Xeon E3110 @ 3.00GHz	2229	1157	67.58	\$32.99
Intel Core i5-3339Y @ 1.50GHz	2228	1159	NA	NA
AMD A4-7300 APU	2227	1161	55.69	\$39.99
AMD A6-3430MX APU	2227	1160	NA	NA
AMD Phenom 9500 Quad-Core	2223	1162	24.72	\$89.96*
AMD A8-3520M APU	2212	1164	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1163	NA	NA
AMD A4-6300 APU	2209	1165	73.66	\$29.99
Intel Core i3-390M @ 2.67GHz	2207	1166	56.68	\$38.95*
AMD Phenom X2 Dual-Core GE-5560	2206	1167	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2205	1168	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1169	8.62	\$255.00
Intel Core2 Duo T9900 @ 3.06GHz	2195	1170	5.50	\$398.95*
AMD Athlon II X2 280	2189	1173	21.89	\$99.99*
AMD Phenom II X2 565	2189	1172	11.82	\$185.20*
AMD Phenom II X620 Dual-Core	2189	1171	NA	NA
AMD A6-5400B APU	2185	1174	20.81	\$105.04*
Intel Pentium G630T @ 2.30GHz	2182	1175	27.29	\$79.99*
HP Hexa-Core 2.0GHz	2178	1176	4.32	\$504.27*
Intel Core2 Duo E8400 @ 3.00GHz	2171	1177	111.38	\$19.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2558 @ 2.40GHz	2169	1179	16.69	\$130.00*
Intel Core i3-4020Y @ 1.50GHz	2169	1178	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1180	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2156	1181	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	1182	NA	NA
AMD Opteron 6378	2152	1183	2.23	\$967.03
Intel Core M-5Y10a @ 0.80GHz	2150	1184	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2149	1185	NA	NA
Intel Celeron G530 @ 2.40GHz	2145	1186	42.93	\$49.99*
AMD A6-5400K APU	2136	1187	71.25	\$29.99
AMD Phenom 9150e Quad-Core	2133	1188	53.40	\$39.95*
AMD Phenom II X2 B59	2131	1189	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1190	NA	NA
Intel Core i5-450M @ 2.40GHz	2129	1191	66.66	\$31.95*
Intel Core i5-2537M @ 1.40GHz	2125	1192	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2124	1193	NA	NA
AMD A6-9210	2115	1194	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1195	NA	NA
AMD Phenom II X2 511	2113	1196	NA	NA
Intel Core i3-380M @ 2.53GHz	2112	1197	43.12	\$49.00
Intel Core i5-430M @ 2.27GHz	2112	1198	19.20	\$109.99*
Intel Celeron 3765U @ 1.90GHz	2110	1199	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1200	NA	NA
AMD A4-6210 APU	2108	1201	NA	NA
AMD Athlon II X2 B28	2100	1202	48.86	\$43.00
Intel Celeron G550T @ 2.20GHz	2100	1203	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 II P960 Quad-Core	2098	1204	74.94	\$28.00*
AMD A6-3410MX APU	2095	1206	69.88	\$29.99
AMD A8-4555M APU	2095	1205	NA	NA
AMD Phenom II X2 521	2088	1207	NA	NA
Intel Core i7-620LM @ 2.00GHz	2085	1208	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2085	1209	2.45	\$851.00*
AMD Phenom 8850B Triple-Core	2080	1210	NA	NA
Intel Pentium B980 @ 2.40GHz	2079	1211	29.73	\$69.95
AMD Phenom 8750 Triple-Core	2077	1212	NA	NA
AMD Phenom 8750B Triple-Core	2077	1213	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	1214	25.90	\$79.99*
AMD Athlon 5150 APU with Radeon R3	2070	1215	46.01	\$45.00
AMD Phenom II X2 560	2069	1216	18.69	\$110.69*
Intel Pentium J3710 @ 1.60GHz	2065	1217	NA	NA
AMD Phenom II X2 555	2052	1218	6.84	\$299.95*
Intel Core2 Duo T9800 @ 2.93GHz	2051	1219	4.84	\$423.89*
Intel Pentium E6800 @ 3.33GHz	2048	1221	19.81	\$103.43*
Intel Pentium J2900 @ 2.41GHz	2048	1220	NA	NA
AMD Athlon II X3 405e	2041	1222	25.52	\$79.99*
AMD Phenom II X2 550	2039	1223	20.39	\$99.99*
AMD Phenom 8450e Triple-Core	2035	1224	NA	NA
AMD A6-3420M APU	2032	1225	NA	NA
Intel Core i3-370M @ 2.40GHz	2027	1226	37.55	\$53.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 400e	2026	1227	18.86	\$107.43*
Intel Core2 Duo P9700 @ 2.80GHz	2026	1228	NA	NA
AMD Phenom II X640 Dual-Core	2021	1229	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2018	1230	13.46	\$149.95*
AMD A6-3500 APU	2017	1231	50.46	\$39.99*
AMD Phenom 8650 Triple-Core	2015	1232	40.32	\$49.99*
AMD A4-5100 APU	2009	1234	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2009	1233	50.26	\$39.99*
Intel Celeron 2950M @ 2.00GHz	2001	1235	NA	NA
Intel Pentium 3805U @ 1.90GHz	1998	1236	NA	NA
AMD A4-6300B APU	1997	1237	19.97	\$100.00*
AMD Athlon II X2 270	1996	1238	27.73	\$71.99*
Intel Xeon 5160 @ 3.00GHz	1994	1239	92.76	\$21.50
AMD A4-5300 APU	1992	1240	29.65	\$67.20
AMD A8-3500M APU	1982	1241	40.46	\$49.00
AMD Phenom II N850 Triple-Core	1981	1242	79.24	\$25.00*
AMD A4-5300B APU	1976	1243	52.01	\$38.00*
Intel Core i7-610 @ 2.53GHz	1969	1245	NA	NA
Intel Pentium B970 @ 2.30GHz	1969	1244	38.62	\$50.99*
AMD Phenom II X2 B55	1964	1246	40.92	\$48.00*
Intel Celeron J3455 @ 1.50GHz	1960	1248	NA	NA
Intel Pentium N3540 @ 2.16GHz	1960	1247	7.71	\$254.13*
Intel Core2 Duo E6850 @ 3.00GHz	1959	1249	29.92	\$65.5
AMD R-460L APU	1954	1250	NA	NA
AMD Phenom II N870 Triple-Core	1952	1251	NA	NA
AMD Athlon II X2 250e	1949	1252	25.41	\$76.73*

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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 E6700 @ 3.20GHz	1948	1253	74.96	\$26.00
Intel Core2 Duo T9600 @ 2.80GHz	1945	1254	29.93	\$64.99*
Intel Celeron 3955U @ 2.00GHz	1942	1256	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1942	1255	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1257	NA	NA
Intel Pentium G640T @ 2.40GHz	1939	1258	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1936	1259	23.33	\$83.00*
Intel Core i3-330E @ 2.13GHz	1935	1260	NA	NA
AMD Phenom 8600B Triple-Core	1929	1261	36.41	\$52.99*
AMD Phenom X3 8550	1925	1262	11.33	\$169.95*
AMD GX-415GA SOC	1923	1263	NA	NA
AMD Opteron 2224 SE	1919	1264	NA	NA
Intel Pentium N3530 @ 2.16GHz	1911	1265	NA	NA
AMD Athlon X2 260	1910	1266	NA	NA
AMD A6-3400M APU	1909	1267	54.63	\$34.96
Intel Core2 Extreme X9000 @ 2.80GHz	1908	1268	NA	NA
Intel Pentium E5800 @ 3.20GHz	1907	1269	28.05	\$68.00
Intel Core i3-350M @ 2.27GHz	1903	1270	56.42	\$33.74
AMD A6-5350M APU	1893	1272	31.58	\$59.95
Intel Core2 Extreme X6800 @ 2.93GHz	1893	1271	7.18	\$263.64*
AMD Phenom 9100e Quad-Core	1892	1274	10.52	\$179.81*
Intel Pentium N3700 @ 1.60GHz	1892	1273	7.60	\$249.00*
Intel Pentium G6950 @ 2.80GHz	1891	1275	16.55	\$114.29
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P920 Quad-Core	1890	1276	25.21	\$75.00*
Intel Core2 Duo E8200 @ 2.66GHz	1890	1277	NA	NA
AMD A4-5000 APU	1889	1278	NA	NA
AMD Phenom II X2 545	1887	1279	19.67	\$95.99*
AMD Athlon II X2 260	1886	1280	39.30	\$48.00*
Intel Core2 Duo P9600 @ 2.66GHz	1886	1281	NA	NA
Intel Pentium E6600 @ 3.06GHz	1885	1282	117.85	\$16.00
AMD Phenom II X2 B57	1884	1283	NA	NA
AMD Phenom 8450 Triple-Core	1883	1286	36.93	\$50.99*
AMD Phenom II N830 Triple-Core	1883	1285	NA	NA
Intel Celeron J1900 @ 1.99GHz	1883	1284	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1880	1287	75.24	\$25.00
AMD A10 Micro-6700T APU	1875	1288	NA	NA
Intel Core i7-660UM @ 1.33GHz	1874	1289	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1873	1290	NA	NA
Intel Pentium B960 @ 2.20GHz	1870	1291	38.18	\$48.99*
Intel Atom x5-Z8550 @ 1.44GHz	1867	1292	NA	NA
AMD Athlon X2 340 Dual Core	1865	1293	62.22	\$29.99*
AMD Athlon II X2 265	1864	1294	23.30	\$79.99
AMD A6-5357M APU	1861	1295	NA	NA
AMD Phenom II X2 570	1859	1296	NA	NA
AMD Phenom II N660 Dual-Core	1855	1298	20.84	\$89.00
Intel Xeon W3505 @ 2.53GHz	1855	1297	NA	NA
Intel Celeron 1005M @ 1.90GHz	1853	1299	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1847	1300	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 2127U @ 1.90GHz	1843	1301	13.76	\$134.00*
AMD Athlon II X2 B24	1842	1302	46.12	\$39.95*
Intel Celeron J3160 @ 1.60GHz	1840	1304	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1303	5.26	\$349.95*
AMD Athlon II X2 255	1839	1305	30.66	\$59.98*
AMD A4-5150M APU	1836	1306	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1308	NA	NA
Intel Pentium N3710 @ 1.60GHz	1830	1307	NA	NA
Intel Celeron 3215U @ 1.70GHz	1827	1309	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1310	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1818	1311	NA	NA
AMD Athlon X2 235e	1806	1312	NA	NA
Intel Pentium N3520 @ 2.16GHz	1805	1313	NA	NA
Intel Core i3-330M @ 2.13GHz	1803	1315	16.55	\$108.95
Intel Pentium J2850 @ 2.41GHz	1803	1314	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1316	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1317	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1800	1319	1.80	\$998.99*
Intel Core2 Duo T9550 @ 2.66GHz	1800	1318	6.02	\$298.95*
AMD Athlon 64 X2 Dual Core 6400+	1798	1320	6.92	\$259.95
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1321	8.06	\$222.84*
AMD Athlon 64 FX-72	1794	1322	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1794	1323	NA	NA
AMD A4-4000 APU	1787	1324	55.47	\$32.23
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B26	1786	1326	57.62	\$31.00
Intel Core2 Duo P9600 @ 2.53GHz	1786	1325	18.05	\$99.00*
AMD Phenom II P940 Quad-Core	1782	1327	NA	NA
Intel Xeon W3503 @ 2.40GHz	1780	1328	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1329	71.19	\$24.99*
Intel Celeron N2940 @ 1.83GHz	1768	1331	NA	NA
Intel Pentium E6500 @ 2.93GHz	1768	1330	35.39	\$49.99*
Intel Celeron B840 @ 1.90GHz	1766	1332	NA	NA
Intel Atom Z3795 @ 1.60GHz	1765	1333	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1334	NA	NA
AMD Phenom II P860 Triple-Core	1761	1335	NA	NA
AMD Opteron 1222	1757	1337	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1757	1336	30.84	\$56.99*
AMD Athlon II X2 250	1755	1338	43.94	\$39.95*
Intel Xeon 3070 @ 2.66GHz	1754	1339	4.29	\$408.95*
Intel Core2 Duo T9400 @ 2.53GHz	1753	1340	35.07	\$49.99*
Intel Pentium E5700 @ 3.00GHz	1748	1341	23.44	\$74.60
Intel Xeon 5150 @ 2.66GHz	1746	1342	37.98	\$45.99
Intel Celeron 1037U @ 1.80GHz	1743	1343	NA	NA
Intel Core i3-2375M @ 1.50GHz	1742	1344	NA	NA
Intel Core i7-680UM @ 1.47GHz	1739	1345	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1733	1346	NA	NA
AMD Phenom II N640 Dual-Core	1730	1347	NA	NA
AMD Phenom II P840 Triple-Core	1728	1348	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1349	20.33	\$85.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-560UM @ 1.33GHz	1727	1350	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1724	1351	39.68	\$43.46*
Intel Pentium 3558U @ 1.70GHz	1724	1352	NA	NA
Intel Pentium B940 @ 2.00GHz	1722	1353	NA	NA
Intel Pentium B950 @ 2.10GHz	1721	1354	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1355	NA	NA
AMD A4-4020 APU	1718	1356	28.17	\$61.00
AMD Athlon II X2 240e	1716	1357	49.13	\$34.95
AMD Phenom X4 Quad-Core GP-9500	1710	1358	NA	NA
AMD Athlon 7850 Dual-Core	1709	1359	8.15	\$209.65*
AMD Athlon II X2 245e	1704	1363	21.31	\$80.00*
Intel Celeron U1900 @ 1.99GHz	1704	1362	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1704	1361	15.50	\$109.99
Intel Core2 Extreme X7900 @ 2.80GHz	1704	1360	NA	NA
Intel Pentium 3556U @ 1.70GHz	1703	1365	NA	NA
Intel Pentium E6300 @ 2.80GHz	1703	1364	42.61	\$39.99*
Intel Celeron 3755U @ 1.70GHz	1702	1366	NA	NA
AMD Opteron 2220	1701	1367	44.35	\$38.37*
AMD Phenom X2 Dual-Core GE-4060	1697	1369	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1697	1368	23.25	\$73.00*
Intel Celeron N3150 @ 1.60GHz	1695	1371	NA	NA
Intel Core i7-640UM @ 1.20GHz	1695	1370	NA	NA
Intel Core i3-2367M @ 1.40GHz	1693	1372	NA	NA
AMD Sempron 3850 APU with Radeon R3	1691	1373	47.77	\$35.41
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8600 Triple-Core	1690	1374	31.91	\$52.99*
AMD Athlon II X2 B22	1688	1375	80.43	\$21.00*
Intel Celeron 3205U @ 1.50GHz	1688	1376	NA	NA
AMD Athlon X2 250	1687	1378	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1377	NA	NA
AMD Athlon II X2 245	1686	1379	29.08	\$57.99*
AMD A4-3420 APU	1681	1383	NA	NA
AMD A4-4300M APU	1681	1384	42.17	\$39.86
Intel Celeron 3855U @ 1.60GHz	1681	1382	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1380	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1681	1381	5.92	\$284.00*
Intel Core i3-2365M @ 1.40GHz	1678	1385	NA	NA
AMD Phenom II N620 Dual-Core	1677	1386	42.08	\$39.86*
AMD A6-7000	1676	1387	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1388	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1675	1389	28.89	\$57.99*
AMD Athlon X2 240e	1670	1390	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1391	NA	NA
AMD Phenom 8400 Triple-Core	1668	1392	NA	NA
Intel Celeron 1000M @ 1.80GHz	1662	1393	NA	NA
Intel Celeron N2930 @ 1.83GHz	1656	1394	NA	NA
AMD Athlon II X2 235e	1655	1395	87.15	\$19.00
Intel Xeon 5140 @ 2.33GHz	1655	1396	110.43	\$14.99
Intel Pentium 2117U @ 1.80GHz	1653	1397	12.34	\$134.00
AMD Athlon II X2 240	1646	1398	47.12	\$34.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B53	1646	1399	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1641	1400	8.64	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1640	1401	43.19	\$37.99*
Intel Pentium E5500 @ 2.80GHz	1635	1402	41.41	\$39.50*
AMD Athlon II X2 4400e	1632	1403	NA	NA
AMD Athlon II X2 220	1631	1404	50.67	\$32.19
AMD Athlon X2 255	1627	1405	NA	NA
AMD A6-4400M APU	1625	1406	40.79	\$39.86
Intel Core2 Duo T7800 @ 2.60GHz	1624	1407	2.67	\$607.99*
Athlon 64 Dual Core 5400+	1614	1408	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1409	NA	NA
AMD Opteron 1220	1612	1410	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1608	1411	49.49	\$32.50
AMD E2-3800 APU	1606	1412	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1413	NA	NA
AMD A4-3400 APU	1603	1414	34.87	\$46.00
Intel Pentium E5400 @ 2.70GHz	1602	1415	29.14	\$55.00
AMD Phenom II P650 Dual-Core	1601	1416	45.77	\$35.00*
AMD QC-4000	1601	1417	NA	NA
AMD Phenom 8250 Triple-Core	1599	1418	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1419	NA	NA
AMD Athlon X2 240	1596	1420	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1595	1421	NA	NA
AMD Opteron 2218	1594	1422	25.16	\$63.36
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6 PRO-7050B APU	1592	1423	NA	NA
AMD Athlon II X2 215	1590	1425	35.34	\$45.00*
Intel Xeon 5148 @ 2.33GHz	1590	1424	45.46	\$35.00
Intel Celeron 1017U @ 1.60GHz	1588	1426	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1587	1427	NA	NA
AMD Phenom II P820 Triple-Core	1586	1428	NA	NA
AMD Phenom 8250e Triple-Core	1579	1429	33.60	\$46.99*
AMD Athlon 7750 Dual-Core	1576	1431	9.84	\$160.16*
AMD Turion II N530 Dual-Core	1576	1430	52.56	\$30.00*
AMD Athlon X2 215	1575	1432	NA	NA
Intel Core i3-2357M @ 1.30GHz	1573	1433	NA	NA
Intel Pentium N3510 @ 1.99GHz	1573	1434	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1435	NA	NA
AMD Athlon II N370 Dual-Core	1559	1436	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1559	1437	23.65	\$65.94*
Intel Pentium E5300 @ 2.60GHz	1554	1438	24.23	\$64.15*
AMD Athlon 64 FX-62 Dual Core	1552	1439	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1551	1440	32.33	\$47.99*
Athlon 64 Dual Core 5600+	1548	1441	NA	NA
AMD A4 Micro-6400T APU	1540	1442	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1443	17.07	\$90.00*
AMD Athlon II X2 225	1526	1444	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1445	NA	NA
Intel Celeron B830 @ 1.80GHz	1525	1446	NA	NA
AMD Turion II N550 Dual-Core	1521	1447	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 N2920 @ 1.86GHz	1519	1449	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1519	1448	6.61	\$229.99*
AMD Opteron 2216	1518	1450	8.53	\$178.00*
AMD Sempron X2 190	1516	1451	18.18	\$83.44*
AMD A4-3300 APU	1514	1452	71.72	\$21.11
AMD A6-1450 APU	1510	1453	NA	NA
AMD Athlon II X2 4450e	1504	1455	NA	NA
AMD Turion II P560 Dual-Core	1504	1454	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1456	39.60	\$38.00*
Intel Core2 Duo E6550 @ 2.33GHz	1502	1457	37.56	\$40.00*
Athlon 64 Dual Core 5000+	1497	1458	NA	NA
Intel Pentium E5200 @ 2.50GHz	1496	1459	15.28	\$97.95
AMD Athlon 64 FX-74	1495	1460	2.99	\$499.50*
Intel Xeon 3060 @ 2.40GHz	1493	1461	34.75	\$42.99
Intel Core2 Duo T8300 @ 2.40GHz	1491	1462	6.97	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1487	1463	14.88	\$100.00*
AMD A6-5345M APU	1481	1464	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1473	1465	9.83	\$149.95
Intel Celeron N3160 @ 1.60GHz	1472	1466	NA	NA
AMD Athlon Dual Core 4850B	1471	1468	NA	NA
Intel Celeron 2957U @ 1.40GHz	1471	1467	NA	NA
AMD Opteron 285	1470	1469	NA	NA
AMD Opteron 1218	1468	1470	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1467	1471	1.47	\$998.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 4300e	1464	1473	NA	NA
AMD Opteron 290	1464	1472	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1474	NA	NA
AMD GX-412HC	1462	1476	NA	NA
Intel Celeron 2955U @ 1.40GHz	1462	1475	NA	NA
AMD Turion II P540 Dual-Core	1460	1477	48.85	\$29.89*
AMD E2-3200 APU	1454	1479	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1478	NA	NA
AMD Athlon 7550 Dual-Core	1453	1480	24.22	\$60.00
AMD Athlon 7450 Dual-Core	1450	1481	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1449	1482	27.36	\$52.99*
AMD Opteron 1218 HE	1444	1483	NA	NA
Intel Pentium 997 @ 1.60GHz	1442	1484	NA	NA
Intel Celeron E3400 @ 2.60GHz	1437	1485	6.61	\$217.56
Intel Core2 Duo P7450 @ 2.13GHz	1437	1486	35.94	\$39.99*
Intel Celeron B820 @ 1.70GHz	1436	1487	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1488	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1426	1489	30.35	\$46.99*
AMD Athlon X2 440	1424	1490	NA	NA
Intel Celeron E3500 @ 2.70GHz	1419	1491	21.85	\$65.00
Intel Core2 Duo P7570 @ 2.26GHz	1419	1492	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1418	1493	NA	NA
AMD Opteron 2214 HE	1415	1494	NA	NA
AMD Athlon Dual Core 5400B	1413	1496	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1495	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 L9600 @ 2.13GHz	1413	1497	NA	NA
Intel Celeron 1007U @ 1.50GHz	1405	1498	7.60	\$184.99*
Intel Atom E3845 @ 1.91GHz	1403	1499	NA	NA
Intel Core i5-520UM @ 1.07GHz	1403	1500	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1501	140.28	\$9.99
AMD Opteron 2220 SE	1398	1502	NA	NA
AMD Turion II Neo N54L Dual-Core	1397	1503	NA	NA
Intel Celeron E3300 @ 2.50GHz	1396	1504	11.94	\$116.89
Intel Core2 Duo E4600 @ 2.40GHz	1391	1506	34.80	\$39.99
Intel Xeon 5130 @ 2.00GHz	1391	1505	87.04	\$15.99
AMD Turion II Ultra Dual-Core Mobile M600	1388	1507	60.37	\$23.00*
Intel Celeron E3200 @ 2.40GHz	1386	1508	26.67	\$51.99*
Intel Core i5-540UM @ 1.20GHz	1384	1509	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1383	1510	26.06	\$53.09*
Intel Xeon E5502 @ 1.87GHz	1381	1511	32.89	\$42.00*
Intel Core2 Duo T6600 @ 2.20GHz	1380	1512	138.23	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1380	1513	NA	NA
AMD Athlon II X2 210e	1376	1514	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1373	1515	NA	NA
Athlon 64 Dual Core 4800+	1370	1516	NA	NA
Intel Pentium P6300 @ 2.27GHz	1370	1517	NA	NA
AMD Athlon 64 X2 4600+	1365	1518	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1519	NA	NA
AMD Turion II P520 Dual-Core	1360	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5503 @ 2.00GHz	1360	1521	4.69	\$290.00*
AMD Opteron 185	1359	1522	NA	NA
AMD Opteron 2214	1358	1523	2.39	\$569.00*
AMD Opteron 1216	1352	1524	24.66	\$54.85*
Intel Pentium P6200 @ 2.13GHz	1352	1525	36.55	\$36.99*
AMD Athlon II X2 270u	1350	1527	19.96	\$67.67*
Intel Celeron B815 @ 1.60GHz	1350	1526	NA	NA
Intel Celeron P4600 @ 2.00GHz	1349	1528	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1347	1529	NA	NA
Intel Celeron B810 @ 1.60GHz	1346	1530	NA	NA
AMD Athlon Dual Core 5050e	1345	1531	22.42	\$60.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1533	33.66	\$39.95*
Intel Pentium T4500 @ 2.30GHz	1344	1532	NA	NA
Intel Pentium E2220 @ 2.40GHz	1341	1534	9.94	\$135.00
AMD Athlon Dual Core 5200B	1337	1535	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1536	NA	NA
AMD Athlon II P360 Dual-Core	1333	1538	74.28	\$17.95
Intel Pentium P6100 @ 2.00GHz	1333	1537	89.53	\$14.90*
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1539	NA	NA
Athlon Dual Core 4850e	1327	1540	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1321	1541	NA	NA
AMD Athlon Dual Core 4850e	1318	1542	33.82	\$39.00
Intel Celeron 887 @ 1.50GHz	1317	1543	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1315	1544	3.97	\$331.40
AMD Turion II Dual-Core Mobile M500	1312	1545	NA	NA

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Intel Xeon 3050 @ 2.13GHz	1311	1546	37.47	\$35.00
AMD A4-3310MX APU	1308	1547	NA	NA
AMD Opteron 1212 HE	1308	1549	NA	NA
Intel Celeron 877 @ 1.40GHz	1308	1548	NA	NA
Intel Celeron G470 @ 2.00GHz	1305	1551	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1305	1550	65.30	\$19.99*
AMD Athlon Dual Core 5600B	1304	1552	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1553	NA	NA
Intel Core i7-620UM @ 1.07GHz	1302	1554	NA	NA
AMD Opteron 1214 HE	1299	1555	NA	NA
AMD Turion II Dual-Core Mobile M520	1299	1557	17.91	\$72.55*
Intel Celeron B800 @ 1.50GHz	1299	1556	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1297	1558	NA	NA
Intel Atom Z3775D @ 1.49GHz	1296	1559	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1561	19.71	\$65.76*
Intel Core2 Duo T8100 @ 2.10GHz	1296	1560	92.68	\$13.99*
AMD Athlon Dual Core 5000B	1295	1562	13.64	\$95.00*
AMD Turion II Dual-Core Mobile M540	1295	1563	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1292	1564	86.19	\$14.99*
AMD Opteron 275	1291	1565	19.87	\$64.99
Intel Pentium T4400 @ 2.20GHz	1290	1566	NA	NA
AMD Athlon 64 X2 4200+	1285	1567	4.16	\$308.95*
Intel Core2 Duo SL9400 @ 1.86GHz	1282	1568	5.07	\$253.00*
Intel Xeon 3040 @ 1.86GHz	1281	1569	36.62	\$34.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-470UM @ 1.33GHz	1278	1571	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1278	1570	36.55	\$34.99*
AMD Opteron 1214	1276	1572	4.40	\$290.00*
AMD A6-4455M APU	1274	1573	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1574	29.62	\$42.99*
AMD Opteron 280	1272	1575	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1576	NA	NA
AMD Opteron 2212	1270	1577	105.89	\$12.00
AMD A4-3320M APU	1269	1578	40.97	\$31.00
AMD Athlon 5000 Dual-Core	1266	1579	25.32	\$50.00*
AMD Athlon 64 X2 Dual Core 4800+	1265	1580	7.91	\$159.95
Intel Core2 Duo T6570 @ 2.10GHz	1265	1581	32.86	\$38.50
Intel Celeron E1600 @ 2.40GHz	1260	1582	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1259	1584	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1583	NA	NA
AMD Athlon II P340 Dual-Core	1258	1586	34.96	\$35.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1585	42.03	\$29.95
AMD A4-3330MX APU	1253	1587	NA	NA
AMD Sempron X2 180	1252	1588	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1589	NA	NA
Intel Pentium P6000 @ 1.87GHz	1249	1590	NA	NA
Intel Pentium T4300 @ 2.10GHz	1248	1591	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1246	1592	NA	NA
Intel Atom Z3775 @ 1.46GHz	1245	1593	35.59	\$35.00*
Intel Atom Z3770 @ 1.46GHz	1238	1594	13.21	\$93.80

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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 N2910 @ 1.60GHz	1237	1595	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1596	19.80	\$62.50
AMD A4-3305M APU	1236	1597	41.22	\$30.00*
AMD Athlon X2 Dual Core BE-2400	1236	1598	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1235	1599	NA	NA
AMD Opteron 180	1234	1601	9.50	\$129.95
Athlon 64 Dual Core 3800+	1234	1600	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1603	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1230	1602	82.10	\$14.99*
AMD Athlon 5200 Dual-Core	1225	1605	13.57	\$90.33*
AMD Athlon II N350 Dual-Core	1225	1606	NA	NA
Intel Pentium 987 @ 1.50GHz	1225	1604	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1222	1607	3.40	\$359.95
AMD Athlon II P320 Dual-Core	1216	1608	34.81	\$34.95
AMD Phenom X4 Quad-Core GS-5560	1211	1609	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1610	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1611	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1205	1612	241.57	\$4.99
Intel Pentium E2200 @ 2.20GHz	1202	1613	40.10	\$29.99*
Intel Celeron 867 @ 1.30GHz	1199	1614	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1197	1615	85.62	\$13.99
Intel Atom x5-Z8300 @ 1.44GHz	1196	1616	6.15	\$194.50
AMD A4-3300M APU	1195	1618	39.86	\$29.99
Intel Core2 Duo T7300 @ 2.00GHz	1195	1617	38.58	\$30.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6320 @ 1.86GHz	1190	1619	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1620	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1621	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1622	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1623	NA	NA
AMD Athlon Dual Core 4450B	1176	1624	69.21	\$17.00*
AMD Opteron 175	1175	1625	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1626	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1628	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1627	NA	NA
AMD Opteron 1216 HE	1172	1629	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1630	NA	NA
Intel Core i3-380UM @ 1.33GHz	1170	1631	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1169	1632	46.79	\$25.00
Intel Atom E3840 @ 1.91GHz	1162	1633	NA	NA
Athlon 64 Dual Core 4200+	1156	1635	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1634	NA	NA
AMD A4-4355M APU	1155	1636	NA	NA
AMD Athlon II N330 Dual-Core	1154	1639	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1154	1637	10.69	\$108.00*
Intel Pentium T4200 @ 2.00GHz	1154	1638	96.24	\$12.00*
AMD Athlon 64 X2 Dual Core 4400+	1149	1641	5.78	\$198.00
AMD Athlon II Dual-Core M320	1149	1640	38.32	\$30.00
Intel Pentium 977 @ 1.40GHz	1148	1642	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1643	NA	NA

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Intel Celeron E1500 @ 2.20GHz	1143	1645	12.12	\$94.35
Intel Core2 Duo T5870 @ 2.00GHz	1143	1644	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1141	1646	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1139	1647	NA	NA
AMD Turion 64 X2 Mobile TL-64	1131	1648	28.73	\$39.39*
AMD Turion 64 X2 Mobile TL-68	1130	1649	12.56	\$90.00*
AMD Athlon II X2 260u	1124	1650	13.48	\$83.44*
AMD Athlon II Dual-Core M300	1122	1651	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1118	1652	5.55	\$201.48*
Intel Pentium T3400 @ 2.16GHz	1118	1653	79.86	\$14.00
Intel Core2 Duo E6300 @ 1.86GHz	1117	1654	23.78	\$46.99
Intel Core2 Duo L7800 @ 2.00GHz	1116	1655	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1657	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1112	1656	NA	NA
AMD Athlon X2 Dual Core BE-2350	1108	1658	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1659	NA	NA
AMD Athlon Dual Core 4450e	1101	1660	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1662	8.47	\$129.95
AMD E2-3000 APU	1100	1663	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1100	1661	NA	NA
AMD Opteron 170	1097	1664	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1668	NA	NA
AMD E2-3000M APU	1095	1666	54.79	\$20.00*
Celeron Dual-Core T3000 @ 1.80GHz	1095	1665	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 957 @ 1.20GHz	1095	1667	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1671	2.90	\$378.00*
AMD Turion X2 Dual-Core Mobile RM-72	1094	1669	4.88	\$224.26*
Intel Core2 Duo T5750 @ 2.00GHz	1094	1670	21.89	\$49.99*
AMD Turion 64 X2 Mobile TL-62	1093	1672	3.52	\$311.00*
AMD Athlon Dual Core 4050e	1091	1673	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1674	8.12	\$134.00*
Intel Pentium E2180 @ 2.00GHz	1087	1675	8.37	\$129.95
AMD GX-217GA SOC	1084	1676	NA	NA
AMD Opteron 270	1083	1677	1.84	\$589.55
AMD Athlon 64 X2 Dual Core BE-2300	1082	1679	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1678	NA	NA
AMD Sempron Dual Core 4900	1081	1680	NA	NA
Athlon Dual Core 4450e	1081	1681	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1682	54.02	\$19.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1077	1683	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1684	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	1685	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1686	NA	NA
Intel Celeron J3060 @ 1.60GHz	1068	1687	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	1688	8.69	\$122.59
AMD Turion X2 Dual-Core Mobile RM-74	1061	1689	35.46	\$29.9
Intel Atom Z3740 @ 1.33GHz	1060	1690	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1691	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1053	1692	5.40	\$195.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1400 @ 2.00GHz	1052	1693	17.55	\$60.00
AMD Turion X2 Dual Core Mobile RM-76	1047	1694	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1695	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1696	NA	NA
Intel Xeon 3.73GHz	1042	1697	NA	NA
AMD Athlon II Dual-Core M340	1040	1699	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1700	9.91	\$105.00
Intel Core2 Duo T5550 @ 1.83GHz	1040	1698	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1039	1701	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1702	NA	NA
Intel Pentium T3200 @ 2.00GHz	1037	1703	NA	NA
AMD Athlon 64 X2 QL-65	1033	1704	NA	NA
AMD Athlon 64 X2 QL-62	1027	1705	NA	NA
Intel Atom Z3740D @ 1.33GHz	1026	1707	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1706	NA	NA
Intel 1500 @ 2.00GHz	1024	1708	NA	NA
Intel Celeron J1800 @ 2.41GHz	1024	1709	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1710	NA	NA
Intel Celeron N2840 @ 2.16GHz	1020	1711	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1017	1712	46.26	\$21.99*
AMD Turion Dual-Core RM-74	1016	1713	NA	NA
AMD Opteron 1212	1015	1714	3.50	\$290.00*
Intel Celeron 847E @ 1.10GHz	1015	1715	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1012	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core LS-5800	1009	1717	NA	NA
AMD Athlon 64 X2 QL-67	1006	1718	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1719	NA	NA
AMD Athlon II X2 250u	1005	1720	28.78	\$34.95*
AMD Athlon 64 X2 Dual Core 3800+	1004	1721	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1722	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1723	NA	NA
Intel Pentium E2160 @ 1.80GHz	1000	1724	25.00	\$40.00
AMD Athlon X2 Dual Core 6850e	998	1725	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	998	1726	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1727	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	996	1728	66.43	\$15.00*
AMD Sempron Dual Core 2200	995	1729	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1730	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	993	1731	NA	NA
AMD Athlon 64 X2 TK-57	988	1732	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1733	44.89	\$21.95*
AMD GX-222GC SOC	983	1734	NA	NA
AMD Sempron Dual Core 2300	982	1735	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	1736	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1737	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1738	NA	NA
AMD Athlon 64 X2 QL-64	975	1739	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1740	NA	NA
Intel Celeron N2820 @ 2.13GHz	973	1741	4.89	\$199.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1019Y @ 1.00GHz	972	1742	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	971	1743	16.20	\$60.00*
AMD Athlon 64 X2 Dual Core TK-57	971	1745	NA	NA
AMD Opteron 1210 HE	971	1744	NA	NA
Intel Celeron N2830 @ 2.16GHz	970	1746	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1747	NA	NA
Intel Celeron @ 1.30GHz	965	1749	NA	NA
Intel T1500 @ 1.86GHz	965	1748	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1751	NA	NA
AMD Opteron 256	963	1750	NA	NA
AMD Opteron 265	963	1752	6.02	\$159.95*
Intel Atom C2358 @ 1.74GHz	961	1753	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	1754	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	959	1755	NA	NA
Intel T2050 @ 2.00GHz	959	1756	NA	NA
AMD Athlon 64 X2 3800+	958	1757	NA	NA
AMD Turion 64 X2 Mobile TL-58	956	1758	NA	NA
AMD Athlon 64 X2 TK-55	955	1760	NA	NA
Intel Celeron N2808 @ 1.58GHz	955	1759	NA	NA
AMD Sempron Dual Core 4700	948	1761	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1762	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1763	NA	NA
AMD Athlon 64 X2 QL-66	942	1764	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1766	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SU9400 @ 1.40GHz	941	1765	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1767	7.08	\$132.56*
Intel Celeron 847 @ 1.10GHz	938	1768	2.98	\$315.00*
Intel Celeron N3060 @ 1.60GHz	937	1769	NA	NA
Intel Pentium T2390 @ 1.86GHz	937	1770	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	935	1771	NA	NA
Intel T1400 @ 1.73GHz	935	1772	NA	NA
AMD Athlon 64 X2 QL-60	930	1773	NA	NA
Intel Atom Z3735E @ 1.33GHz	929	1774	7.94	\$117.00*
AMD Turion Dual-Core RM-75	925	1775	33.13	\$27.95*
Intel Core2 Duo T5500 @ 1.66GHz	924	1776	NA	NA
AMD Opteron 1210	923	1777	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1778	46.17	\$19.99*
AMD Athlon 64 X2 Dual-Core TK-57	920	1779	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	918	1780	NA	NA
Intel Atom Z3735D @ 1.33GHz	917	1781	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1782	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1783	14.32	\$64.00*
AMD E1-7010 APU	914	1785	NA	NA
Athlon Dual Core 4050e	914	1786	NA	NA
Intel Atom Z3736F @ 1.33GHz	914	1784	NA	NA
AMD Turion II Neo N40L Dual-Core	913	1787	NA	NA
Intel Atom Z3735G @ 1.33GHz	912	1788	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	909	1789	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 Atom Z3735F @ 1.33GHz	909	1790	9.58	\$94.95
Intel Core2 Duo T5450 @ 1.66GHz	908	1791	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1792	1.19	\$759.00*
AMD Opteron 165	899	1793	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1794	NA	NA
Intel Celeron N3050 @ 1.60GHz	897	1795	3.90	\$229.99
AMD E1-6015 APU	889	1796	NA	NA
AMD Turion Dual-Core RM-70	886	1797	59.10	\$15.00*
AMD Athlon 64 X2 Dual-Core TK-55	882	1798	12.13	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	881	1799	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	879	1800	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1801	7.31	\$119.99*
AMD E1-2500 APU	874	1802	NA	NA
Intel Pentium E2140 @ 1.60GHz	873	1804	5.82	\$150.00
Intel Pentium SU4100 @ 1.30GHz	873	1803	NA	NA
AMD Turion 64 X2 Mobile TL-56	872	1805	1.75	\$498.78*
AMD Turion X2 Dual Core L510	871	1806	NA	NA
AMD Sempron Dual Core 2100	869	1808	22.29	\$39.00*
Intel Core2 Duo U9300 @ 1.20GHz	869	1807	NA	NA
AMD Athlon II Neo K345 Dual-Core	867	1809	NA	NA
Intel Celeron N2815 @ 1.86GHz	866	1810	NA	NA
Intel Celeron N2807 @ 1.58GHz	862	1811	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1812	21.54	\$39.99
Intel 1300 @ 1.66GHz	857	1813	NA	NA
Intel Pentium U5400 @ 1.20GHz	857	1814	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	854	1815	14.80	\$57.74*
AMD Sempron 2650 APU with Radeon R3	854	1816	27.97	\$30.55
Intel Atom E3827 @ 1.74GHz	849	1817	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1818	NA	NA
Intel Atom D2700 @ 2.13GHz	844	1819	NA	NA
Intel Pentium T2370 @ 1.73GHz	843	1820	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1821	NA	NA
Intel Core Duo T2450 @ 2.00GHz	841	1822	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1823	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1824	24.03	\$34.95*
AMD E2-2000 APU	837	1826	NA	NA
Intel Pentium D 960 @ 3.60GHz	837	1825	NA	NA
AMD Turion Neo X2 Dual Core L625	836	1828	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	836	1827	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	835	1829	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1830	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1831	NA	NA
AMD E1-6010 APU	826	1833	NA	NA
AMD E2-1800 APU	826	1832	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	826	1834	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1835	3.03	\$269.99
AMD Athlon Neo X2 Dual Core L335	814	1836	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1837	NA	NA
AMD Turion Dual-Core RM-72	806	1838	21.22	\$38.00*

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AMD Athlon 64 X2 Dual-Core TK-53	805	1839	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1840	NA	NA
AMD Sempron 145	804	1841	8.47	\$94.92
Intel Core Duo T2400 @ 1.83GHz	798	1842	49.92	\$16.00*
AMD Athlon 64 FX-25	794	1843	NA	NA
AMD G-T56N	791	1844	NA	NA
AMD Athlon II Neo K325 Dual-Core	788	1845	30.34	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	782	1846	NA	NA
AMD Athlon X2 Dual Core 3250e	777	1847	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1848	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1849	NA	NA
AMD E-350 APU	773	1850	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1851	NA	NA
AMD E-450 APU	771	1852	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1853	NA	NA
AMD E1-2200 APU	767	1855	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1854	NA	NA
AMD Opteron 252	760	1856	12.00	\$63.36
AMD Sempron LE-1640	759	1857	NA	NA
AMD Turion 64 X2 Mobile TL-52	757	1858	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1859	42.03	\$17.95*
AMD E-350	752	1860	NA	NA
AMD G-T56E	751	1861	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1862	NA	NA
AMD Athlon 64 FX-55	744	1863	4.14	\$179.95
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	742	1864	NA	NA
AMD Sempron 140	738	1865	77.80	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	736	1866	NA	NA
AMD Sempron 130	731	1867	29.29	\$24.99*
AMD Athlon 64 FX-57	730	1868	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1869	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1871	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1870	NA	NA
Intel Pentium T2310 @ 1.46GHz	725	1872	NA	NA
AMD E-350D APU	720	1874	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1873	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1875	NA	NA
AMD G-T48E	716	1876	NA	NA
AMD Athlon 64 FX-59	715	1877	NA	NA
Intel Pentium T2130 @ 1.86GHz	715	1878	NA	NA
Intel Pentium T2080 @ 1.73GHz	713	1879	4.46	\$159.95*
Intel Pentium D 940 @ 3.20GHz	712	1880	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1881	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1882	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1883	NA	NA
Intel Core Duo T2050 @ 1.60GHz	705	1885	NA	NA
Intel Pentium 5 2.66GHz	705	1884	NA	NA
AMD Opteron 154	703	1886	NA	NA
Intel Atom D525 @ 1.80GHz	701	1887	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 G440 @ 1.60GHz	698	1888	15.52	\$44.99
AMD E1-1500 APU	696	1889	NA	NA
AMD Opteron 254	693	1890	NA	NA
AMD Sempron 150	691	1891	9.52	\$72.64*
Intel Celeron U3405 @ 1.07GHz	684	1892	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1893	NA	NA
AMD V160	683	1895	NA	NA
Intel Xeon MV 3.20GHz	683	1894	NA	NA
AMD Athlon LE-1660	682	1897	NA	NA
Intel Celeron 900 @ 2.20GHz	682	1896	27.53	\$24.80
Intel Celeron 925 @ 2.30GHz	679	1898	NA	NA
Intel Pentium T2060 @ 1.60GHz	674	1899	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	671	1900	NA	NA
AMD Athlon 1640B	668	1902	13.36	\$50.00*
AMD E1-1200 APU	668	1901	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1903	NA	NA
AMD Opteron 152	658	1904	NA	NA
Intel Atom K510 @ 1.66GHz	658	1905	NA	NA
Intel Atom D510 @ 1.66GHz	653	1906	6.00	\$109.00
AMD Athlon X2 Dual Core L310	649	1907	NA	NA
AMD Opteron 250	649	1909	54.10	\$12.00*
Intel Pentium D 830 @ 3.00GHz	649	1908	NA	NA
AMD Athlon 64 FX-53	646	1910	NA	NA
VIA Nano L3600@2000MHz	645	1911	NA	NA
Intel Core 330 @ 1.60GHz	643	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V140	642	1913	49.46	\$13.00*
VIA Nano X2 U4025 @ 1.2 GHz	639	1914	NA	NA
AMD V120	637	1915	NA	NA
AMD Sempron LE-1620	635	1916	NA	NA
AMD Opteron 246	632	1917	5.80	\$108.95*
AMD A4-1200 APU	628	1918	NA	NA
AMD Athlon II 170u	626	1920	20.92	\$29.95
AMD Athlon LE-1640	626	1919	NA	NA
Intel Celeron 450 @ 2.20GHz	621	1921	NA	NA
AMD E1-2100 APU	620	1922	NA	NA
Intel Atom N2800 @ 1.86GHz	619	1923	NA	NA
AMD Athlon 64 4000+	618	1925	3.12	\$197.95*
AMD Sempron LE-1300	618	1924	51.55	\$12.00
AMD E-300 APU	616	1926	NA	NA
AMD Turion 64 Mobile ML-42	615	1927	NA	NA
Mobile AMD Athlon 64 4000+	614	1928	NA	NA
AMD A4-1250 APU	604	1929	NA	NA
AMD Opteron 150	604	1930	NA	NA
Intel Xeon 3.80GHz	604	1931	0.71	\$851.00*
AMD Opteron 148	603	1932	NA	NA
AMD Athlon 64 3600+	601	1933	NA	NA
AMD Athlon 64 3700+	598	1934	4.61	\$129.95
Intel Atom 330 @ 1.60GHz	592	1935	NA	NA
AMD Turion 64 Mobile ML-44	591	1936	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 Q6867 @ 3.00GHz	589	1937	NA	NA
Intel Pentium D 915 @ 2.80GHz	588	1938	NA	NA
AMD Athlon 64 3800+	587	1939	9.78	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1940	NA	NA
AMD Sempron M120	582	1941	NA	NA
AMD Sempron M100	581	1942	48.42	\$12.00
VIA Nano L3050@1800MHz	581	1943	NA	NA
Intel Atom N570 @ 1.66GHz	579	1944	6.74	\$86.00*
Intel Core2 Duo U7500 @ 1.06GHz	579	1945	NA	NA
AMD Athlon 64 3300+	576	1946	NA	NA
AMD Athlon 64 2200+	575	1947	NA	NA
Mobile AMD Athlon XP	572	1948	48.95	\$11.69*
AMD Athlon LE-1620	571	1950	31.75	\$18.00*
AMD C-70 APU	571	1949	NA	NA
AMD Athlon XP 3400+	570	1951	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	1952	NA	NA
AMD Athlon LE-1600	567	1953	27.01	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1954	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1955	NA	NA
Intel Atom E3825 @ 1.33GHz	556	1956	6.96	\$80.00*
AMD Z-60 APU	555	1957	NA	NA
AMD Sempron 3800+	554	1958	26.39	\$21.00
AMD Athlon II 160u	545	1960	18.18	\$29.99*
AMD C-60 APU	545	1959	NA	NA
AMD Athlon 64 3400+	544	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo U2400 @ 1.06GHz	544	1962	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1963	NA	NA
AMD Athlon XP-M	541	1964	3.86	\$139.99*
AMD Sempron LE-1250	540	1966	18.66	\$28.99*
Intel Celeron 560 @ 2.13GHz	540	1965	6.77	\$79.95*
AMD Athlon 64 3500+	539	1967	8.10	\$66.56
Intel Celeron 440 @ 2.00GHz	539	1968	13.48	\$40.00
AMD Athlon II Neo K145	537	1969	NA	NA
AMD Turion 64 Mobile MT-40	536	1970	NA	NA
AMD Sempron LE-1600	535	1971	NA	NA
Intel Pentium D 805 @ 2.66GHz	533	1972	NA	NA
AMD Opteron 146	532	1973	8.87	\$59.99*
Intel Atom N2600 @ 1.60GHz	528	1974	NA	NA
AMD Z-01	523	1975	NA	NA
Intel Pentium M 2.10GHz	521	1976	NA	NA
AMD Turion 64 Mobile ML-40	520	1978	NA	NA
Intel Pentium M 2.26GHz	520	1977	NA	NA
AMD Sempron LE-1200	518	1979	NA	NA
Mobile AMD Sempron 3800+	517	1980	NA	NA
VIA Nano L3025@1600MHz	517	1981	NA	NA
AMD G-T40N	516	1982	NA	NA
Intel Atom N550 @ 1.50GHz	514	1983	5.99	\$86.00
Intel Core Duo U2500 @ 1.20GHz	512	1985	NA	NA
Mobile AMD Athlon XP-M	512	1984	NA	NA

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AMD Opteron 144	511	1987	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1986	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1988	NA	NA
Intel Celeron 540 @ 1.86GHz	507	1989	NA	NA
Intel Pentium M 2.13GHz	507	1990	NA	NA
AMD Turion 64 Mobile MK-38	505	1991	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1992	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1993	NA	NA
Intel Celeron 550 @ 2.00GHz	500	1994	38.53	\$13.00*
Intel Xeon 3.60GHz	500	1995	0.59	\$851.00*
AMD Athlon MP 2800+	497	1996	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1997	NA	NA
AMD Athlon 2850e	493	1999	NA	NA
AMD Athlon 64 3200+	493	2000	3.29	\$149.95*
Intel Pentium 4 3.60GHz	493	1998	NA	NA
Intel Xeon 3.06GHz	491	2001	NA	NA
AMD Sempron LE-250	490	2002	NA	NA
Intel Pentium 4 3.80GHz	490	2003	NA	NA
Intel Celeron 430 @ 1.80GHz	489	2004	9.79	\$50.00
Intel Pentium 4 3.46GHz	487	2005	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2006	NA	NA
Intel Pentium 4 3.73GHz	486	2007	NA	NA
AMD Athlon 3100+	485	2009	NA	NA
AMD G-T40E	485	2008	NA	NA
AMD Sempron 3300+	484	2011	16.14	\$30.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile MT-37	484	2010	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2012	NA	NA
Intel Celeron 530 @ 1.73GHz	481	2013	20.96	\$23.00
Intel Celeron D 420 @ 1.60GHz	481	2014	NA	NA
AMD Sempron 3600+	480	2015	40.07	\$12.00
Intel Xeon 3.40GHz	478	2016	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2017	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	2018	NA	NA
AMD Opteron 248	476	2019	39.73	\$12.00*
Intel Core2 Solo U3500 @ 1.40GHz	476	2020	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2021	NA	NA
AMD Athlon QI-46	473	2022	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2023	NA	NA
Intel Xeon 3.20GHz	471	2024	NA	NA
AMD Athlon II Neo K125	469	2025	NA	NA
AMD Athlon XP 2300+	464	2027	NA	NA
Intel Pentium M 2.00GHz	464	2026	NA	NA
AMD Turion 64 Mobile MK-36	463	2028	NA	NA
AMD Athlon 2400+	462	2030	NA	NA
AMD C-50	462	2029	NA	NA
Mobile AMD Sempron 3300+	461	2031	NA	NA
AMD Athlon 64 3000+	460	2032	4.23	\$108.95*
AMD Athlon XP 2900+	459	2033	NA	NA
AMD Athlon 3200+	458	2034	13.11	\$34.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L1900@1400MHz	457	2035	NA	NA
Intel Celeron M 723 @ 1.20GHz	456	2036	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2037	NA	NA
Intel Celeron 420 @ 1.60GHz	453	2038	13.33	\$34.00
AMD Sempron 3100+	451	2039	7.53	\$60.00*
Intel Celeron M 530 @ 1.73GHz	450	2041	NA	NA
Mobile AMD Athlon 64 3000+	450	2040	NA	NA
Intel Celeron N2805 @ 1.46GHz	449	2042	NA	NA
AMD C-60	448	2043	NA	NA
AMD Sempron 3400+	448	2045	37.38	\$12.00
AMD Sempron SI-40	448	2044	37.39	\$12.00
AMD Sempron SI-42	448	2046	37.34	\$12.00
AMD Athlon 2800+	447	2047	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	445	2048	2.27	\$196.50*
AMD Athlon 2600+	444	2049	4.23	\$104.95*
Mobile AMD Sempron 3400+	443	2050	NA	NA
Mobile AMD Athlon 64 3200+	441	2051	NA	NA
Intel Pentium M 1.86GHz	440	2053	NA	NA
Mobile AMD Athlon 64 2800+	440	2052	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2054	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2055	NA	NA
AMD Athlon 64 FX-51	437	2056	NA	NA
AMD Athlon 64 2800+	436	2058	4.36	\$99.99*
AMD Athlon MP 2400+	436	2057	NA	NA
AMD Sempron LE-1150	435	2061	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1200 @ 1.50GHz	435	2060	NA	NA
Intel Xeon 2.66GHz	435	2059	NA	NA
AMD Athlon XP 3100+	433	2062	NA	NA
AMD Athlon XP 3200+	432	2063	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	2065	NA	NA
Mobile AMD Sempron 3600+	431	2064	NA	NA
AMD Opteron 142	428	2067	NA	NA
VIA Nano L2100@1800MHz	428	2066	NA	NA
AMD Turion 64 Mobile ML-34	425	2069	NA	NA
AMD Turion 64 Mobile MT-32	425	2068	NA	NA
AMD Sempron LE-1100	424	2070	NA	NA
AMD Turion 64 Mobile MT-28	419	2071	NA	NA
Intel Pentium M 1.73GHz	416	2072	NA	NA
AMD Athlon TF-20	415	2073	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2074	NA	NA
Mobile AMD Sempron 3100+	415	2075	NA	NA
AMD Turion 64 Mobile MT-34	414	2076	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2077	NA	NA
Intel Pentium M 1.70GHz	414	2078	NA	NA
AMD Athlon 2100+	412	2079	NA	NA
Intel Celeron 743 @ 1.30GHz	412	2080	NA	NA
AMD Sempron 3200+	411	2081	1.53	\$269.7
Intel Pentium SU2700 @ 1.30GHz	410	2082	NA	NA
Mobile AMD Sempron 3500+	410	2083	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 Nano U3300@1200MHz	409	2084	NA	NA
AMD Sempron 3000+	408	2085	20.42	\$20.00
AMD Athlon 2650e	406	2086	21.39	\$19.00*
Intel Celeron 723 @ 1.20GHz	404	2087	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2089	4.50	\$89.95*
Intel Pentium M 1.80GHz	404	2088	NA	NA
AMD K7	403	2091	NA	NA
AMD Turion 64 Mobile ML-32	403	2090	NA	NA
AMD-K7	403	2093	NA	NA
Intel Core Solo T1350 @ 1.86GHz	403	2092	NA	NA
AMD Athlon Neo MV-40	402	2095	NA	NA
AMD Sempron 3500+	402	2096	2.43	\$165.61
Intel Atom E3826 @ 1.46GHz	402	2094	NA	NA
AMD Athlon XP 3000+	401	2099	8.04	\$49.95*
AMD Athlon XP2200+	401	2098	NA	NA
AMD GX-210JA SOC	401	2100	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2097	NA	NA
Intel Xeon 2.80GHz	400	2101	NA	NA
Intel Pentium 4 3.40GHz	399	2102	NA	NA
Mobile AMD Athlon 64 2700+	398	2103	NA	NA
AMD Athlon XP 2800+	397	2106	NA	NA
AMD Turion 64 Mobile ML-30	397	2105	NA	NA
Intel Celeron M 1.70GHz	397	2104	NA	NA
AMD Opteron 140	396	2107	0.67	\$595.50
Intel Core Solo T1300 @ 1.66GHz	395	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2600+	394	2110	NA	NA
VIA Esther 2000MHz	394	2109	NA	NA
AMD Sempron 2100+	392	2111	NA	NA
AMD Athlon XP2400+	391	2113	NA	NA
Intel Xeon 3.00GHz	391	2112	NA	NA
AMD Athlon 2000+	390	2115	NA	NA
AMD Turion 64 Mobile ML-28	390	2114	NA	NA
AMD Athlon XP 2700+	389	2116	4.59	\$84.79*
Mobile AMD Sempron 3000+	387	2117	NA	NA
AMD Sempron 2800+	384	2118	3.69	\$104.07*
AMD Sempron 210U	382	2119	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2120	NA	NA
VIA Nano L2007@1600MHz	381	2121	NA	NA
AMD Athlon 64 FX-34	380	2122	NA	NA
AMD Turion 64 Mobile MT-30	378	2123	NA	NA
Intel Pentium 4 3.20GHz	378	2124	NA	NA
Intel Pentium M 1700MHz	378	2126	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2125	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2127	NA	NA
AMD Athlon 2500+	374	2128	6.46	\$58.00*
AMD Athlon 64 2600+	374	2129	NA	NA
AMD Sempron 2600+	373	2130	6.24	\$59.95
Intel Celeron M 430 @ 1.73GHz	373	2131	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2132	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 XP 2600+	372	2133	16.16	\$23.03*
Mobile AMD Athlon 2500+	370	2135	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2134	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2137	NA	NA
Intel Pentium M 1.60GHz	369	2136	NA	NA
Intel Pentium M 1600MHz	368	2139	NA	NA
VIA C7-D 2000MHz	368	2138	NA	NA
AMD Athlon XP Pro3+	367	2140	NA	NA
Intel Pentium M 1.50GHz	366	2141	NA	NA
Intel Celeron M 1.60GHz	365	2143	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2144	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2142	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2145	NA	NA
AMD Athlon 2200+	363	2147	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	2146	NA	NA
AMD Athlon XP 2400+	362	2149	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2148	2.59	\$139.99
Intel Pentium M 1.40GHz	358	2151	NA	NA
Mobile AMD Athlon 4 2400+	358	2150	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2152	NA	NA
AMD Athlon XP 2500+	355	2153	NA	NA
Intel Pentium 4 3.00GHz	355	2154	NA	NA
Intel Pentium M 1500MHz	354	2155	NA	NA
Mobile AMD Sempron 2800+	354	2157	NA	NA
Mobile AMD Sempron 3200+	354	2156	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1900+	353	2158	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2159	NA	NA
AMD Athlon 1700+	349	2161	NA	NA
Intel Celeron 215 @ 1.33GHz	349	2160	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2162	NA	NA
Intel Pentium 4 3.06GHz	347	2163	NA	NA
Intel Atom E680 @ 1.60GHz	346	2165	NA	NA
Intel Celeron M 1.50GHz	346	2164	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2166	NA	NA
AMD Athlon XP 1700	344	2167	NA	NA
AMD Sempron 2500+	344	2168	4.31	\$79.95*
Mobile AMD Athlon XP-M 1900+	342	2169	NA	NA
Intel Atom D425 @ 1.80GHz	340	2171	0.34	\$992.98*
VIA Nano L2207@1600MHz	340	2170	NA	NA
AMD Athlon MP 1700+	339	2172	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2173	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	2175	NA	NA
Intel Celeron M 420 @ 1.60GHz	335	2176	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2174	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2177	NA	NA
Intel Celeron 3.33GHz	333	2178	NA	NA
AMD Athlon TF-36	329	2179	NA	NA
Intel Celeron M 360 1.40GHz	329	2180	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2181	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 M 1500MHz	326	2182	NA	NA
AMD Athlon XP 2200+	325	2183	3.83	\$84.95*
Intel Pentium 4 2.80GHz	325	2184	NA	NA
AMD Athlon XP 2100+	323	2185	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2186	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2187	NA	NA
Intel Celeron M 1.30GHz	321	2189	NA	NA
Intel Pentium M 1400MHz	321	2188	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2190	NA	NA
AMD E-240	318	2191	NA	NA
AMD Sempron 2300+	318	2192	7.07	\$45.00*
Intel Celeron D 356 @ 3.33GHz	316	2193	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2194	NA	NA
Mobile AMD Athlon 4	314	2195	3.62	\$86.99*
AMD Sempron 2400+	313	2197	11.62	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2196	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2198	NA	NA
Intel Atom N475 @ 1.83GHz	311	2200	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2199	NA	NA
AMD C-30	310	2201	NA	NA
Intel Atom D410 @ 1.66GHz	310	2202	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2203	NA	NA
Mobile Intel Celeron 1333MHz	309	2204	NA	NA
Intel Atom N470 @ 1.83GHz	307	2205	NA	NA
AMD Athlon XP 2000+	306	2206	12.27	\$24.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 352 @ 3.20GHz	306	2208	NA	NA
VIA Nano U2500@1200MHz	306	2207	NA	NA
Intel Atom 230 @ 1.60GHz	305	2209	NA	NA
AMD Athlon XP 1900+	304	2211	NA	NA
Intel Pentium 4 2.93GHz	304	2210	NA	NA
AMD Athlon L110	303	2216	NA	NA
AMD G-T52R	303	2215	NA	NA
Intel Celeron M 1300MHz	303	2214	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2213	NA	NA
Intel Pentium M 1300MHz	303	2212	NA	NA
Intel Celeron 1400MHz	302	2217	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2219	NA	NA
Intel Pentium M 1.30GHz	301	2218	NA	NA
AMD Athlon XP 1800+	300	2221	5.10	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2220	NA	NA
Intel Pentium M 1.20GHz	298	2222	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2223	NA	NA
Intel Atom N450 @ 1.66GHz	296	2226	NA	NA
Intel Pentium M 1.10GHz	296	2224	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2225	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2227	NA	NA
AMD Athlon 1500+	294	2229	NA	NA
Mobile Intel Celeron 1200MHz	294	2228	NA	NA
AMD Geode NX 1750	291	2230	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 1333MHz	290	2232	NA	NA
Intel Pentium 4 2.60GHz	290	2231	NA	NA
Intel Celeron 3.20GHz	289	2235	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2233	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2234	NA	NA
686 Gen	288	2238	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2240	NA	NA
Intel Atom N280 @ 1.66GHz	288	2237	NA	NA
Intel Celeron 1300MHz	288	2239	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2236	NA	NA
AMD Athlon XP2100+	287	2244	NA	NA
Intel Atom N455 @ 1.66GHz	287	2243	NA	NA
Intel Celeron 3.06GHz	287	2242	NA	NA
VIA C7-D 1500MHz	287	2241	NA	NA
Intel Celeron 2.93GHz	285	2245	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2246	NA	NA
VIA C7 1500MHz	284	2247	NA	NA
AMD Athlon XP 1500	282	2250	NA	NA
Intel Celeron 1133MHz	282	2248	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2249	NA	NA
AMD Athlon XP1600+	281	2251	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2253	NA	NA
Mobile Intel Celeron 2.50GHz	281	2252	NA	NA
AMD Sempron 2200+	280	2254	9.34	\$29.99*
AMD Athlon 4	279	2255	5.18	\$53.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.66GHz	279	2256	NA	NA
Intel Celeron D 347 @ 3.06GHz	278	2258	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2257	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2259	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2260	NA	NA
Intel Xeon 2.40GHz	276	2261	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2263	NA	NA
VIA Nano U3500@1000MHz	275	2262	NA	NA
AMD V105	274	2264	NA	NA
VIA Nano U2250@1300+MHz	274	2265	NA	NA
AMD Athlon XP 1700+	272	2266	NA	NA
Intel Atom E660 @ 1.30GHz	271	2267	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2268	NA	NA
Intel Pentium III Mobile 1066MHz	268	2269	NA	NA
AMD Sempron 200U	267	2270	3.08	\$87.00*
AMD Athlon XP 1600+	266	2271	NA	NA
Mobile AMD Athlon 1400+	266	2272	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2273	NA	NA
AMD Geode NX	264	2274	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2275	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2276	NA	NA
Intel Pentium III Mobile 1200MHz	262	2277	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2278	NA	NA
Intel Celeron 1066MHz	259	2279	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 M 1100MHz	259	2280	NA	NA
AMD Athlon XP 1500+	257	2282	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2281	NA	NA
Intel Celeron 2.80GHz	256	2284	NA	NA
Intel Pentium 4 2.66GHz	256	2283	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2285	NA	NA
Intel Celeron 2.50GHz	253	2287	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2286	NA	NA
Intel Celeron 2.66GHz	252	2288	NA	NA
Intel XEON 2.20GHz	252	2289	NA	NA
Mobile AMD Sempron 2100+	252	2290	NA	NA
Intel Pentium III Mobile 1133MHz	251	2291	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2293	NA	NA
VIA Esther 1300MHz	250	2292	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2294	NA	NA
Intel Pentium 4 2.53GHz	249	2295	NA	NA
Intel Celeron 2.53GHz	246	2296	NA	NA
Intel Celeron 2.70GHz	245	2299	NA	NA
Intel Pentium 4 2.50GHz	245	2298	NA	NA
Intel Pentium III Mobile 1000MHz	245	2297	NA	NA
Intel Celeron 1200MHz	244	2301	NA	NA
Intel Celeron 2.10GHz	244	2300	NA	NA
Intel Celeron 2.60GHz	242	2302	NA	NA
Intel Celeron 1000MHz	241	2303	NA	NA
Mobile Intel Celeron 2.40GHz	239	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 933S @ 933MHz	238	2305	NA	NA
Intel Pentium M 1200MHz	237	2306	NA	NA
Intel Atom N435 @ 1.33GHz	236	2307	NA	NA
AMD Athlon XP1700+	234	2308	NA	NA
Intel Pentium M 1000MHz	233	2310	NA	NA
Intel Xeon 2.00GHz	233	2309	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2311	NA	NA
AMD Athlon MP	230	2312	4.20	\$54.95*
Intel Pentium 4 2.40GHz	229	2313	NA	NA
AMD G-T44R	227	2314	NA	NA
Intel Celeron 2.30GHz	227	2315	NA	NA
Mobile Intel Celeron 2.20GHz	226	2316	NA	NA
Intel Celeron 2.26GHz	224	2317	NA	NA
Intel Pentium 4 2.26GHz	223	2318	NA	NA
VIA C7-M 6300MHz	222	2319	NA	NA
Intel Pentium M 900MHz	220	2321	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2320	NA	NA
VIA Esther 1500MHz	219	2322	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2324	NA	NA
Intel Celeron 2.40GHz	218	2325	NA	NA
Intel Pentium III Mobile 933MHz	218	2323	8.58	\$25.5
Intel Atom Z520 @ 1.33GHz	215	2326	NA	NA
Intel Celeron 2.20GHz	213	2328	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2327	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 2.13GHz	211	2329	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2331	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2330	NA	NA
Intel Pentium 4 2.20GHz	210	2332	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2333	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2334	NA	NA
Intel Celeron M 1.00GHz	207	2335	8.64	\$23.99
Intel Celeron M 900MHz	205	2336	NA	NA
Mobile Intel Celeron 2.00GHz	204	2337	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2338	NA	NA
Intel Pentium III Mobile 800MHz	201	2339	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2340	NA	NA
VIA C7-D 1800MHz	198	2341	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2342	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2343	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2344	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2346	0.36	\$532.45*
Intel Xeon 1500MHz	193	2345	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	191	2347	NA	NA
Intel Pentium 4 2.00GHz	189	2348	NA	NA
Mobile Intel Celeron 1.50GHz	188	2349	NA	NA
Mobile Intel Celeron 1.60GHz	188	2350	NA	NA
VIA C7-M 1600MHz	188	2351	NA	NA
Intel Celeron 2.00GHz	186	2354	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2352	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Celeron 1.80GHz	186	2353	NA	NA
Intel Celeron M ULV 800MHz	184	2357	NA	NA
Intel Pentium 4 4.00GHz	184	2355	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2356	NA	NA
Mobile Intel Celeron 1.70GHz	181	2358	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2359	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2360	0.92	\$192.00
Intel Pentium 4 1800MHz	176	2361	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2362	NA	NA
Intel Celeron 1100MHz	174	2363	NA	NA
Mobile Intel Celeron 1.20GHz	170	2364	NA	NA
VIA Esther 1000MHz	169	2365	NA	NA
Intel Pentium 4 1.40GHz	164	2366	NA	NA
VIA C7-M 1000MHz	164	2367	NA	NA
Intel Pentium 4 1.80GHz	160	2368	NA	NA
Intel Pentium 4 1.90GHz	159	2369	NA	NA
VIA Eden 800MHz	155	2370	NA	NA
VIA Nehemiah	155	2371	NA	NA
Intel Pentium 4 1700MHz	154	2372	NA	NA
Intel Pentium III Mobile 866MHz	152	2373	NA	NA
Intel Celeron M 600MHz	151	2374	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2375	NA	NA
Intel Celeron 600MHz	147	2376	NA	NA
VIA C7-M 1200MHz	141	2377	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 1.80GHz	137	2378	NA	NA
Intel Pentium 4 1.50GHz	134	2379	NA	NA
Intel Pentium 4 1.70GHz	133	2380	NA	NA
Intel Celeron 1.70GHz	130	2381	NA	NA
Intel Pentium 4 1.60GHz	129	2382	NA	NA
Intel Pentium 4 1400MHz	127	2383	NA	NA
Intel Pentium 4 1500MHz	125	2384	NA	NA
Intel Pentium 4 1300MHz	119	2385	NA	NA
AMD Athlon 64 2000+	116	2386	NA	NA
AMD-K6-III	108	2387	NA	NA
Intel Pentium III Mobile 750MHz	103	2388	NA	NA
VIA C3 Ezra	100	2389	NA	NA
AMD-K6 3D	90	2390	NA	NA
VIA Samuel 2	79	2391	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)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	195	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	284	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	290	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	332	NA	NA
[Dual CPU] AMD Opteron 246	1130	321	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	322	43.88	\$24.00*
[Dual CPU] AMD Opteron 250	1438	319	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	320	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	327	NA	NA
[Dual CPU] AMD Opteron 256	1853	316	NA	NA
[Dual CPU] AMD Opteron 270	2226	312	1.89	\$1,179.10
[Dual CPU] AMD Opteron 275	2133	314	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	303	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	299	NA	NA
[Dual CPU] AMD Opteron 290	2807	296	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	294	NA	NA
[Dual CPU] AMD Opteron 2212	2277	311	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	306	NA	NA
[Dual CPU] AMD Opteron 2216	2485	305	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	302	NA	NA
[Dual CPU] AMD Opteron 2218	2719	300	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	304	NA	NA
[Dual CPU] AMD Opteron 2220	2917	291	38.01	\$76.74*
[Dual CPU] AMD Opteron 2220 SE	2882	293	NA	NA
[Dual CPU] AMD Opteron 2222	2948	289	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3303	282	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	273	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	281	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	274	7.57	\$539.00*
[Dual CPU] AMD Opteron 2354	4566	263	6.94	\$657.50*
[Dual CPU] AMD Opteron 2356	4487	265	32.13	\$139.60*
[Dual CPU] AMD Opteron 2360 SE	5315	249	85.73	\$62.00*

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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 2374 HE	5161	253	13.58	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	251	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	246	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	238	205.50	\$28.00
[Dual CPU] AMD Opteron 2384	5977	233	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	223	NA	NA
[Dual CPU] AMD Opteron 2389	5703	239	NA	NA
[Dual CPU] AMD Opteron 2419	5571	245	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	227	NA	NA
[Dual CPU] AMD Opteron 2427	6044	230	31.76	\$190.28
[Dual CPU] AMD Opteron 2431	6733	216	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7315	203	30.38	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	179	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	275	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	236	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	226	10.15	\$615.90
[Dual CPU] AMD Opteron 4184	7949	184	7.64	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	181	8.64	\$936.14*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4228 HE	7986	183	NA	NA
[Dual CPU] AMD Opteron 4234	9361	153	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	147	NA	NA
[Dual CPU] AMD Opteron 4280	4525	264	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	190	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	152	22.88	\$413.80
[Dual CPU] AMD Opteron 4340	10113	136	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	132	NA	NA
[Dual CPU] AMD Opteron 4386	11888	106	15.08	\$788.24
[Dual CPU] AMD Opteron 6128	6959	213	16.84	\$413.34
[Dual CPU] AMD Opteron 6132 HE	8657	168	NA	NA
[Dual CPU] AMD Opteron 6136	7255	205	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	254	NA	NA
[Dual CPU] AMD Opteron 6168	7741	194	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7554	198	17.99	\$419.90
[Dual CPU] AMD Opteron 6174	8776	165	34.28	\$256.00
[Dual CPU] AMD Opteron 6180 SE	3114	285	NA	NA
[Dual CPU] AMD Opteron 6204	7134	207	NA	NA
[Dual CPU] AMD Opteron 6212	8955	158	10.92	\$819.98
[Dual CPU] AMD Opteron 6220	10402	130	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	125	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10406	128	4.78	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10061	140	15.48	\$650.00
[Dual CPU] AMD Opteron 6274	10682	122	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	143	NA	NA
[Dual CPU] AMD Opteron 6276	10728	121	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	104	NA	NA
[Dual CPU] AMD Opteron 6308	7773	191	6.90	\$1,120.00
[Dual CPU] AMD Opteron 6320	10489	127	17.48	\$599.90
[Dual CPU] AMD Opteron 6328	11810	109	9.85	\$1,198.00
[Dual CPU] AMD Opteron 6344	11178	117	12.18	\$917.94

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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 6348	12180	101	9.93	\$1,226.00
[Dual CPU] AMD Opteron 6376	10405	129	7.43	\$1,399.98
[Dual CPU] AMD Opteron 6378	2905	292	1.50	\$1,934.06
[Dual CPU] AMD Opteron 6380	14200	84	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	10764	120	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	295	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	298	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	283	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	241	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	221	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	237	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	197	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7875	187	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	309	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	278	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	175	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	341	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	339	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	336	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	543	335	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	342	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	343	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	340	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	338	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	333	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	329	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	328	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	331	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	326	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	894	325	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	324	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1890	315	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	323	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	313	54.68	\$39.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	308	18.48	\$125.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	301	81.77	\$31.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	286	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2998	288	100.00	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	287	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3487	279	37.91	\$91.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3877	276	90.16	\$43.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	232	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	200	12.22	\$604.66
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	108	14.28	\$828.50
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	111	13.27	\$883.00
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	89	19.71	\$692.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	83	11.37	\$1,254.00
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	97	NA	NA

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[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	88	13.62	\$1,007.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	107	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	69	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	56	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	225	14.90	\$420.00
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	220	12.01	\$542.74
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8406	172	22.24	\$378.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	164	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8148	178	101.88	\$79.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	167	13.77	\$630.00
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	144	16.53	\$598.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10835	119	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12585	96	15.92	\$790.64
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13469	93	15.55	\$865.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15419	74	19.27	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17002	66	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	86	12.99	\$1,070.94
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	134	10.66	\$956.76
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13836	87	16.28	\$850.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16264	70	12.54	\$1,296.78
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18633	54	18.72	\$995.40
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18617	55	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	123	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	90	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	71	7.21	\$2,251.84*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16823	68	5.76	\$2,919.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17398	62	8.12	\$2,143.22
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14937	78	24.09	\$619.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	80	8.64	\$1,680.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	43	10.63	\$1,956.90
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21915	39	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	92	12.27	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	41	6.38	\$3,359.36
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20574	46	6.39	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	22146	37	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	99	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15288	77	40.24	\$379.96
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	51	8.19	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20597	45	11.98	\$1,719.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	22619	33	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	81	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18066	59	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17282	63	66.04	\$261.68
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18670	53	8.87	\$2,104.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	26	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	22890	32	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17643	60	59.60	\$296.00
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	16	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	65	7.81	\$2,179.40



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	27	5.26	\$4,427.96
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22935	31	5.43	\$4,220.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	15	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18460	58	45.84	\$402.72
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	38	6.99	\$3,154.52
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22330	36	6.32	\$3,535.44
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	30	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20296	48	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18544	57	35.81	\$517.90
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23249	29	13.68	\$1,700.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25352	14	8.45	\$3,000.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22475	34	5.72	\$3,928.70*
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	24513	20	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21301	42	4.86	\$4,383.68
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	22	4.94	\$4,955.76
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24769	18	5.68	\$4,359.98
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27195	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	47	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23286	28	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20699	44	17.08	\$1,211.80
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	24	4.48	\$5,400.00*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	11	6.98	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27385	9	NA	NA
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21571	40	4.40	\$4,896.98*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	26021	13	5.29	\$4,922.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24192	23	4.62	\$5,242.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	19	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29548	6	NA	NA
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30292	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	25	4.78	\$5,011.40
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29009	7	6.89	\$4,210.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	12	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30290	4	5.69	\$5,320.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32248	2	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24820	17	3.50	\$7,100.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	38461	1	4.23	\$9,082.94
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	50	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	52	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	49	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	8	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	102	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	73	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	35	1.81	\$12,400.00
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	61	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	310	114.06	\$19.9
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	277	36.67	\$100.0
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4169	272	25.27	\$165.0
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	258	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4601	262	20.45	\$225.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5184	252	3.70	\$1,399.98
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5290	250	88.31	\$59.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6100	229	14.52	\$420.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6483	222	87.63	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6938	214	31.26	\$221.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7298	204	3.65	\$1,997.98*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7756	193	43.33	\$179.00*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7316	202	17.51	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7867	188	26.22	\$300.00*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	307	28.87	\$84.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	297	4.83	\$580.00*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4949	257	41.24	\$120.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5076	255	54.29	\$93.50
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	244	6.07	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7497	199	192.23	\$39.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7757	192	48.18	\$161.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8089	180	102.65	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	271	7.09	\$598.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5612	243	50.12	\$111.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	231	20.30	\$295.82*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8288	176	134.28	\$61.72
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	170	55.49	\$153.52
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	161	82.66	\$107.82
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10508	124	28.13	\$373.58
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	118	108.42	\$99.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	247	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	266	20.32	\$219.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	270	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	260	81.52	\$60.00*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	242	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	228	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6603	219	36.69	\$179.98
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	217	23.45	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	215	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	212	185.21	\$37.80*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	185	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	208	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8894	162	7.50	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	148	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10088	137	53.10	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	334	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	337	12.83	\$42.00*
[Dual CPU] Intel Xeon MP 3.00GHz	652	330	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	317	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	138	3.04	\$3,310.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10497	126	19.44	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	131	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	261	11.61	\$415.78

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[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	259	14.83	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5917	235	107.97	\$54.80
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6373	224	18.57	\$343.20*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7627	196	104.39	\$73.06
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8063	182	62.02	\$130.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8362	173	15.15	\$552.00*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7843	189	18.94	\$414.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8461	171	44.54	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8926	160	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9131	155	80.41	\$113.56
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9208	154	143.88	\$64.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9609	149	95.33	\$100.80
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	141	4.12	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11721	112	72.35	\$162.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11893	105	84.96	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	163	27.55	\$320.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12757	95	57.99	\$220.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10224	133	37.02	\$276.16*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12899	94	36.44	\$353.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11640	113	54.48	\$213.64*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	91	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13955	85	37.72	\$370.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12224	100	38.44	\$318.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14295	82	28.03	\$509.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	157	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	218	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	166	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	142	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	114	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	267	101.72	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	256	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	269	8.90	\$482.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4374	268	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	248	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	210	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	240	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5927	234	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	174	NA	NA
[Quad CPU] AMD Opteron 6136	9767	145	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	139	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	116	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	76	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	103	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	79	5.24	\$2,799.96
[Quad CPU] AMD Opteron 8360 SE	7915	186	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	169	101.82	\$84.00*
[Quad CPU] AMD Opteron 8425 HE	7359	201	NA	NA
[Quad CPU] AMD Opteron 8431	8252	177	14.23	\$580.00
[Quad CPU] AMD Opteron 8435	7099	209	13.15	\$540.00





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8439 SE	8943	159	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	318	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	280	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	67	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	21	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	72	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	64	<b>21.59</b>	<b>\$799.96</b>
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	110	<b>2.72</b>	<b>\$4,319.96</b>
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	211	<b>35.14</b>	<b>\$199.80*</b>
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	135	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	151	NA	NA
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	156	<b>10.76</b>	<b>\$839.96</b>
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	146	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	150	<b>59.65</b>	<b>\$159.96*</b>
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	98	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	115	<b>15.21</b>	<b>\$756.00</b>
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	75	<b>24.09</b>	<b>\$639.96</b>
[Quad CPU] Quad-Core AMD Opteron 8356	7170	206	<b>8.42</b>	<b>\$852.00*</b>

\* - Last price seen from our affiliates.

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