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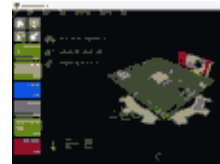
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CPU List

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

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	23374	2	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	23344	3	13.26	\$1,760.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	4	6.60	\$3,410.00
Intel Xeon E5-2696 v3 @ 2.30GHz	22349	5	8.95	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22197	6	NA	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	21948	7	10.50	\$2,090.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	8	6.75	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21608	9	10.32	\$2,094.24
Intel Xeon E5-2697 v4 @ 2.30GHz	21356	10	7.63	\$2,800.59
Intel Xeon E5-2698 v3 @ 2.30GHz	21334	11	8.02	\$2,660.00
Intel Xeon E5-2695 v3 @ 2.30GHz	20663	12	8.43	\$2,449.84
Intel Xeon E5-2687W v4 @ 3.00GHz	20130	13	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	14	7.80	\$2,569.39
Intel Core i7-6950X @ 3.00GHz	19994	15	12.15	\$1,644.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19905	16	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	17	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19407	18	10.17	\$1,909.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	19	NA	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	20	NA	NA
Intel Xeon E5-2680 v3 @ 2.50GHz	18781	21	12.91	\$1,455.00
Intel Xeon E5-1681 v3 @ 2.90GHz	18367	22	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	23	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17779	24	8.10	\$2,195.20
Intel Core i7-6900K @ 3.20GHz	17758	25	17.38	\$1,021.97
Intel Xeon E5-2683 v3 @ 2.00GHz	17497	26	8.81	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17321	27	7.32	\$2,36
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	28	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16904	29	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16727	30	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v4 @ 3.40GHz	16684	31	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	32	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	33	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16559	34	10.32	\$1,605.00
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	35	9.43	\$1,754.51
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	36	6.13	\$2,697.01
Intel Xeon E5-2658 v3 @ 2.20GHz	16511	37	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	38	5.13	\$3,200.00*
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	39	11.95	\$1,367.50
Intel Xeon E5-1660 v4 @ 3.20GHz	16334	40	NA	NA
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	41	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	42	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	43	12.43	\$1,300.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	44	7.14	\$2,260.00
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	45	NA	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15994	46	NA	NA
Intel Core i7-5960X @ 3.00GHz	15968	47	19.36	\$824.99
Intel Xeon E5-2667 v4 @ 3.20GHz	15916	48	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15708	49	8.06	\$1,950.00
AMD Ryzen 7 1800X	15373	50	30.75	\$499.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v4 @ 2.40GHz	15270	51	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15172	52	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	53	8.56	\$1,750.00
Intel Xeon E5-2650 v3 @ 2.30GHz	14962	54	15.92	\$940.00
AMD Ryzen 7 1700X	14702	55	36.76	\$399.99
Intel Core i7-6850K @ 3.60GHz	14496	56	25.21	\$574.99
Intel Xeon E5-2687W @ 3.10GHz	14376	57	14.38	\$999.99
Intel Xeon E5-1650 v4 @ 3.60GHz	14316	58	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14277	59	9.43	\$1,514.87
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	60	5.92	\$2,400.00
Intel Xeon E5-2690 @ 2.90GHz	14194	61	24.32	\$583.74
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	62	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	14124	63	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14117	64	14.48	\$975.24
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	65	NA	NA
Intel Core i7-4960X @ 3.60GHz	13873	66	5.14	\$2,700.00
Intel Xeon E5-2689 @ 2.60GHz	13869	67	NA	NA
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	68	8.61	\$1,609.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	69	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	70	7.59	\$1,808.95*
AMD Ryzen 7 1700	13681	71	41.46	\$329.99
Intel Core i7-5930K @ 3.50GHz	13634	72	22.22	\$613.64
Intel Core i7-6800K @ 3.40GHz	13589	73	34.15	\$397.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13557	74	20.59	\$658.54
Intel Xeon D-1587 @ 1.70GHz	13489	75	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13329	76	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13264	77	13.86	\$956.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13131	78	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13087	79	20.27	\$645.73

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Performance Test

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4930K @ 3.40GHz	13065	80	20.65	\$632.88
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	81	9.56	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	12990	82	33.31	\$389.99
Intel Xeon E5-2680 @ 2.70GHz	12931	83	53.99	\$239.50
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	84	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	85	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12814	86	21.54	\$595.00
Intel Core i7-3960X @ 3.30GHz	12690	87	11.91	\$1,065.76*
Intel Core i7-3970X @ 3.50GHz	12644	88	20.03	\$631.39
Intel Xeon E5-1650 v2 @ 3.50GHz	12566	89	13.70	\$916.99*
Intel Xeon E5-1660 @ 3.30GHz	12521	90	32.52	\$385.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	91	NA	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	92	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12320	93	67.46	\$182.64
Intel Core i7-7700K @ 4.20GHz	12297	94	36.64	\$335.61
Intel Core i7-3930K @ 3.20GHz	12029	95	20.82	\$577.94
Intel Xeon E5-2665 @ 2.40GHz	11986	96	84.41	\$142.00
Intel Xeon E5-4650 @ 2.70GHz	11960	97	9.97	\$1,200.00
Intel Xeon E5-1650 @ 3.20GHz	11747	98	67.13	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	99	5.33	\$2,200.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	100	NA	NA
Intel Xeon E5-2620 v4 @ 2.10GHz	11375	101	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	102	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	103	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11219	104	83.73	\$134.00
Intel Core i7-4790K @ 4.00GHz	11185	105	27.62	\$405.00
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	106	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	107	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	11118	108	32.70	\$339.99
Intel Core i7-5775C @ 3.30GHz	11043	109	27.89	\$395.94
Intel Xeon E3-1575M v5 @ 3.00GHz	11023	110	NA	NA
Intel Core i7-7700 @ 3.60GHz	10953	111	34.90	\$313.87
Intel Core i7-5950HQ @ 2.90GHz	10892	112	NA	NA
Intel Core i7-5775R @ 3.30GHz	10851	113	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10642	114	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10598	115	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	116	NA	NA
Intel Core i7-6700TE @ 2.40GHz	10514	117	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	118	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10452	119	13.66	\$765.30
Intel Xeon E5-2667 @ 2.90GHz	10380	120	4.68	\$2,216.68*
Intel Xeon E3-1240 v5 @ 3.50GHz	10373	121	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10345	122	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10315	123	NA	NA
AMD FX-9590 Eight-Core	10305	124	67.81	\$151.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	125	9.89	\$1,040.00*
Intel Xeon E5-2650 @ 2.00GHz	10275	126	78.83	\$130.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	10273	127	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	128	NA	NA

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Performance Test

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1276 v3 @ 3.60GHz	10247	129	28.87	\$354.99
Intel Core i7-7820HK @ 2.90GHz	10239	130	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	10229	131	24.59	\$416.00
Intel Xeon E3-1281 v3 @ 3.70GHz	10193	132	15.05	\$677.50
Intel Xeon E5-2450 @ 2.10GHz	10186	133	101.21	\$100.65
Intel Core i7-4770K @ 3.50GHz	10112	134	25.34	\$399.00
Intel Core i7-7820HQ @ 2.90GHz	10094	135	NA	NA
AMD Opteron 6380	10082	136	8.71	\$1,157.99
Intel Xeon E5-1620 v4 @ 3.50GHz	10068	137	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	138	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10044	139	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10042	140	35.61	\$282.00
Intel Core i7-6700 @ 3.40GHz	10035	141	34.02	\$294.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10028	142	34.62	\$289.72
Intel Core i7-4790 @ 3.60GHz	10003	143	32.17	\$311.00
Intel Xeon E3-1270 v5 @ 3.60GHz	9997	144	27.77	\$359.94
Intel Xeon E3-1271 v3 @ 3.60GHz	9992	145	28.96	\$345.00
Intel Xeon E3-1285L v3 @ 3.10GHz	9984	146	NA	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	9974	147	24.94	\$400.00
Intel Xeon E3-1505M v6 @ 3.00GHz	9940	148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	149	12.21	\$812.09
Intel Core i7-4940MX @ 3.10GHz	9893	150	9.81	\$1,008.95*
Intel Core i7-4771 @ 3.50GHz	9871	151	23.89	\$413.25
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	152	11.14	\$885.00*
Intel Core i7-4770R @ 3.20GHz	9861	153	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	9858	154	9.17	\$1,074.53
Intel Xeon E3-1275 v3 @ 3.50GHz	9847	155	17.88	\$550.76
Intel Xeon E3-1270 v3 @ 3.50GHz	9831	156	26.57	\$369.99
Intel Core i7-4770 @ 3.40GHz	9806	157	23.35	\$419.97
Intel Core i7-995X @ 3.60GHz	9791	158	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9770	159	15.68	\$623.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9756	160	15.13	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9755	161	12.19	\$800.49*
Intel Core i7-4820K @ 3.70GHz	9738	162	24.41	\$399.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9714	163	31.75	\$305.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9705	164	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9703	165	34.66	\$279.99
Intel Core i7-6770HQ @ 2.60GHz	9688	166	9.67	\$1,001.88
Intel Core i7-6920HQ @ 2.90GHz	9682	167	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9629	168	40.13	\$239.99
Intel Xeon E5-2640 @ 2.50GHz	9618	169	32.22	\$298.50
AMD Opteron 6287 SE	9595	170	NA	NA
Intel Core i7-4790S @ 3.20GHz	9592	171	24.10	\$398.00
Intel Core i7-3770K @ 3.50GHz	9546	172	26.89	\$355.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9545	173	29.83	\$319.99
AMD FX-9370 Eight-Core	9503	174	56.27	\$168.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9489	175	30.13	\$314.99
Intel Xeon E5-2658 @ 2.10GHz	9484	176	6.49	\$1,462.00
Intel Core i7-4930MX @ 3.00GHz	9476	177	8.65	\$1,096.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 V2 @ 3.50GHz	9471	178	32.98	\$287.22
Intel Xeon W3690 @ 3.47GHz	9461	179	21.03	\$450.00
Intel Core i7-5850HQ @ 2.70GHz	9459	180	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9452	181	8.06	\$1,172.95
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	182	11.25	\$837.99*
AMD Opteron 6376	9414	183	12.70	\$741.38
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	184	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9400	185	16.41	\$572.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	186	11.19	\$839.00*
Intel Core i7-7700T @ 2.90GHz	9368	187	29.27	\$320.08
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	188	22.44	\$416.00*
Intel Core i7-4870HQ @ 2.50GHz	9330	189	NA	NA
Intel Core i7-3940XM @ 3.00GHz	9324	190	17.30	\$539.00
Intel Xeon E3-1230 v3 @ 3.30GHz	9323	191	22.68	\$411.08
Intel Core i7-4770S @ 3.10GHz	9321	192	23.96	\$389.00
Intel Xeon E5-2440 @ 2.40GHz	9319	193	12.55	\$742.80
Intel Core i7-3770 @ 3.40GHz	9316	194	33.27	\$280.00
Intel Core i7-4860HQ @ 2.40GHz	9293	195	NA	NA
Intel Core i5-7600K @ 3.80GHz	9254	196	38.56	\$239.99
Intel Xeon E3-1535M v5 @ 2.90GHz	9246	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3680 @ 3.33GHz	9245	198	26.42	\$350.00
Intel Core i7-3920XM @ 2.90GHz	9242	199	8.43	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9217	200	27.82	\$331.36
Intel Core i7-990X @ 3.47GHz	9173	201	8.42	\$1,089.95
Intel Xeon X5690 @ 3.47GHz	9171	202	43.69	\$209.93
AMD Opteron 6282 SE	9116	203	8.36	\$1,089.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	204	16.05	\$566.84
Intel Xeon E5-1620 @ 3.60GHz	9096	205	28.60	\$318.10
Intel Xeon E3-1245 V2 @ 3.40GHz	9082	206	27.54	\$329.80
Intel Core i7-6700T @ 2.80GHz	9076	207	27.93	\$325.00
Intel Core i7-6820HK @ 2.70GHz	9075	208	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9061	209	14.87	\$609.29*
Intel Core i7-4850HQ @ 2.30GHz	9057	210	20.87	\$434.00*
Intel Core i7-4790T @ 2.70GHz	9052	211	25.21	\$359.00*
AMD Opteron 6276	9011	212	24.59	\$366.52
Intel Core i7-3820 @ 3.60GHz	8991	213	24.75	\$363.35
AMD FX-8370 Eight-Core	8977	214	59.86	\$149.99
Intel Core i7-7700HQ @ 2.80GHz	8959	215	NA	NA
Intel Core i7-4770HQ @ 2.20GHz	8945	216	NA	NA
AMD FX-8350 Eight-Core	8940	217	69.87	\$127.96
Intel Xeon E5-2630 @ 2.30GHz	8915	218	12.97	\$687.61
Intel Core i7-980X @ 3.33GHz	8906	219	9.29	\$959.00
Intel Core i5-7600 @ 3.50GHz	8887	221	38.64	\$229.99
Intel Xeon E3-1505M v5 @ 2.80GHz	8887	220	NA	NA
Intel Core i7-3770S @ 3.10GHz	8885	222	24.96	\$356.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8847	223	31.79	\$278.00
Intel Core i7-3840QM @ 2.80GHz	8839	224	16.06	\$550.40
Intel Core i7-6820HQ @ 2.70GHz	8815	225	NA	NA
Intel Core i7-980 @ 3.33GHz	8811	226	7.95	\$1,108.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2700K @ 3.50GHz	8768	227	13.75	\$637.76
Intel Xeon X5680 @ 3.33GHz	8767	228	48.84	\$179.52
Intel Xeon E3-1290 @ 3.60GHz	8704	229	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8693	230	26.97	\$322.32
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	231	17.44	\$498.50
Intel Core i7-4770T @ 2.50GHz	8680	232	14.23	\$609.95*
Intel Xeon E5-2650L @ 1.80GHz	8676	233	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	234	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8651	235	13.02	\$664.62*
Intel Xeon E3-1275L v3 @ 2.70GHz	8628	236	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	237	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	238	13.72	\$627.49*
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	239	15.35	\$559.95
Intel Xeon X5675 @ 3.07GHz	8556	240	49.81	\$171.77
Intel Core i7-4800MQ @ 2.70GHz	8508	241	16.68	\$509.95
Intel Core i7-3820QM @ 2.70GHz	8503	242	18.09	\$470.00
Intel Core i7-2600K @ 3.40GHz	8478	243	20.76	\$408.40
Intel Xeon E3-1280 @ 3.50GHz	8473	244	6.72	\$1,260.74
Intel Xeon E5-2643 @ 3.30GHz	8467	245	28.48	\$297.33
Intel Core i5-7600T @ 2.80GHz	8455	246	34.27	\$246.75
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820EQ @ 2.80GHz	8454	248	NA	NA
Intel Core i7-970 @ 3.20GHz	8454	247	14.20	\$595.40*
Intel Core i7-5700HQ @ 2.70GHz	8397	249	NA	NA
Intel Xeon W3670 @ 3.20GHz	8395	250	28.46	\$295.00
Intel Xeon E3-1275 @ 3.40GHz	8348	251	23.79	\$350.99
Intel Core i7-3740QM @ 2.70GHz	8345	252	14.68	\$568.57*
Intel Core i7-4760HQ @ 2.10GHz	8340	253	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8281	254	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8242	255	17.17	\$479.99
Intel Xeon E3-1270 @ 3.40GHz	8241	256	22.33	\$369.00
Intel Core i7-5700EQ @ 2.60GHz	8239	257	NA	NA
Intel Core i7-2600 @ 3.40GHz	8224	258	45.69	\$179.99
Intel Core i7-3770T @ 2.50GHz	8196	259	24.84	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8164	260	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8150	261	21.73	\$375.17*
Intel Core i7-6700HQ @ 2.60GHz	8133	262	5.39	\$1,509.00*
Intel Xeon X5670 @ 2.93GHz	8098	263	105.17	\$77.00
Intel Core i5-5675C @ 3.10GHz	8084	264	26.79	\$301.80
Intel Xeon E3-1245 @ 3.30GHz	8058	265	24.40	\$330.34
Intel Core i7-4722HQ @ 2.40GHz	8052	266	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8021	267	NA	NA
AMD FX-8320 Eight-Core	8012	268	71.72	\$111.72
Intel Xeon E3-1240 @ 3.30GHz	7996	269	38.26	\$209.00
Intel Core i5-6600K @ 3.50GHz	7987	270	33.28	\$239.99
Intel Core i7-4710MQ @ 2.50GHz	7986	271	29.41	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7971	272	29.97	\$266.00
Intel Core i7-4860EQ @ 1.80GHz	7933	273	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7929	274	31.10	\$254.99
Intel Xeon E5-2630L @ 2.00GHz	7868	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 Xeon X5660 @ 2.80GHz	7852	276	157.07	\$49.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	277	NA	NA
Intel Core i5-6600 @ 3.30GHz	7831	278	36.43	\$214.99
Intel Core i5-7500 @ 3.40GHz	7822	279	39.53	\$197.88
AMD Opteron 6328	7813	280	13.95	\$560.00
Intel Core i7-4710HQ @ 2.50GHz	7806	281	NA	NA
Intel Core i5-6402P @ 2.80GHz	7805	282	41.08	\$189.99*
AMD FX-8370E Eight-Core	7783	283	50.66	\$153.66
Intel Xeon E3-1265L V2 @ 2.50GHz	7780	284	54.63	\$142.42
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	285	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7765	286	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7761	287	20.27	\$383.00*
AMD FX-8310 Eight-Core	7747	288	NA	NA
Intel Core i5-7440HQ @ 2.80GHz	7741	289	NA	NA
Intel Core i5-4690K @ 3.50GHz	7736	290	30.30	\$255.31*
Intel Core i7-4700MQ @ 2.40GHz	7716	291	27.66	\$279.00
Intel Xeon E3-1235 @ 3.20GHz	7692	292	20.51	\$375.00
Intel Core i5-5675R @ 3.10GHz	7687	293	NA	NA
AMD FX-8300 Eight-Core	7638	294	84.88	\$89.99
AMD FX-8150 Eight-Core	7621	295	35.45	\$214.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670K @ 3.40GHz	7612	296	30.45	\$249.98
Intel Core i7-3630QM @ 2.40GHz	7596	297	26.78	\$283.69*
Intel Xeon E3-1220 v5 @ 3.00GHz	7588	298	NA	NA
Intel Core i5-4690 @ 3.50GHz	7586	299	25.43	\$298.37
Intel Core i7-4785T @ 2.20GHz	7568	300	NA	NA
Intel Xeon X5650 @ 2.67GHz	7554	301	117.16	\$64.48
Intel Core i7-4702HQ @ 2.20GHz	7529	302	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	303	NA	NA
AMD Opteron 6366 HE	7503	304	NA	NA
AMD FX-8320E Eight-Core	7495	305	67.09	\$111.72
Intel Xeon E3-1226 v3 @ 3.30GHz	7493	306	32.28	\$232.10
Intel Core i7-4712HQ @ 2.30GHz	7481	307	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7480	308	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7462	309	18.66	\$399.99*
Intel Core i5-7400 @ 3.00GHz	7429	310	38.84	\$191.29
Intel Core i5-4670K CPT @ 3.40GHz	7411	311	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7407	312	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7375	313	NA	NA
Intel Core i5-4670 @ 3.40GHz	7364	314	28.89	\$254.95
Intel Core i5-4690S @ 3.20GHz	7348	315	21.63	\$339.81
AMD Opteron 6238	7316	316	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	317	NA	NA
Intel Core i7-4765T @ 2.00GHz	7300	318	14.34	\$508.95*
Intel Core i5-5575R @ 2.80GHz	7278	319	NA	NA
Intel Core i5-6600T @ 2.70GHz	7243	320	15.33	\$472.40*
Intel Core i5-4590 @ 3.30GHz	7222	321	24.91	\$289.00
Intel Core i7-2960XM @ 2.70GHz	7219	322	16.83	\$429.00
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	323	NA	NA
Intel Core i5-6500 @ 3.20GHz	7190	324	35.42	\$202.98

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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 i7-4712MQ @ 2.30GHz	7155	325	NA	NA
Intel Core i5-3570K @ 3.40GHz	7140	326	25.96	\$275.00
Intel Xeon E5-2420 @ 1.90GHz	7139	327	17.24	\$414.25*
Intel Xeon X5687 @ 3.60GHz	7138	328	37.06	\$192.63
Intel Core i7-3615QE @ 2.30GHz	7133	329	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7132	330	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7127	331	24.37	\$292.45*
Intel Core i7-2920XM @ 2.50GHz	7085	332	11.64	\$608.95*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	333	NA	NA
Intel Core i7-2600S @ 2.80GHz	7076	334	28.88	\$245.00
Intel Core i7-4770TE @ 2.30GHz	7065	335	NA	NA
Intel Core i5-7500T @ 2.70GHz	7063	336	31.42	\$224.82
Intel Xeon E5649 @ 2.53GHz	7051	337	141.07	\$49.99
Intel Core i7-2860QM @ 2.50GHz	7047	338	11.75	\$599.99*
Intel Core i5-4570 @ 3.20GHz	7040	339	27.94	\$252.00
Intel Xeon L5639 @ 2.13GHz	7021	340	NA	NA
Intel Core i5-3570 @ 3.40GHz	7013	341	29.52	\$237.59
Intel Core i3-7350K @ 4.20GHz	6997	342	38.88	\$179.99
Intel Xeon X5677 @ 3.47GHz	6984	343	19.96	\$350.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6983	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1521 @ 2.40GHz	6980	345	NA	NA
AMD FX-6350 Six-Core	6961	346	73.29	\$94.99
Intel Core i5-4590S @ 3.00GHz	6942	347	23.86	\$290.95
Intel Core i7-3632QM @ 2.20GHz	6927	348	19.30	\$359.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6897	349	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	350	11.81	\$582.28*
Intel Core i5-3550S @ 3.00GHz	6845	351	NA	NA
Intel Core i5-3550 @ 3.30GHz	6844	352	29.13	\$235.00
Intel Core i7-3612QM @ 2.10GHz	6823	353	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	354	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6789	355	25.12	\$270.31
Intel Core i5-7400T @ 2.40GHz	6779	356	34.85	\$194.50
Intel Core i5-7300HQ @ 2.50GHz	6778	357	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	358	NA	NA
AMD Opteron 6272	6748	359	20.77	\$325.00
Intel Core i5-2550K @ 3.40GHz	6703	360	21.69	\$309.00*
Intel Core i5-6400 @ 2.70GHz	6692	361	36.18	\$184.99
Intel Core i5-4570S @ 2.90GHz	6665	362	20.94	\$318.30
AMD Opteron 4284	6660	363	18.64	\$357.30*
Intel Core i5-4460 @ 3.20GHz	6649	364	34.82	\$190.95
Intel Core i7-2820QM @ 2.30GHz	6643	365	15.10	\$439.95*
Intel Core i7-985 @ 3.47GHz	6641	366	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6639	367	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6632	368	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6627	369	14.18	\$467.40*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	370	NA	NA
Intel Core i5-4570R @ 2.70GHz	6609	371	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6608	372	30.00	\$220.2
Intel Core i5-3470 @ 3.20GHz	6600	373	32.31	\$204.28

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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 i3-7320 @ 4.10GHz	6594	374	43.96	\$149.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6593	375	29.97	\$219.99
AMD FX-8120 Eight-Core	6583	376	36.58	\$179.99
Intel Core i5-3570S @ 3.10GHz	6575	377	23.07	\$285.00
Intel Xeon E5645 @ 2.40GHz	6559	378	83.04	\$79.00
Intel Core i5-4460S @ 2.90GHz	6553	379	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	380	11.34	\$576.10*
Intel Xeon L5640 @ 2.27GHz	6514	381	70.08	\$92.95
Intel Xeon X5672 @ 3.20GHz	6507	382	47.13	\$138.08*
Intel Core i7-6822EQ @ 2.00GHz	6489	383	NA	NA
Intel Core i5-3450 @ 3.10GHz	6469	384	32.35	\$199.99
Intel Core i5-2500K @ 3.30GHz	6459	385	24.58	\$262.75
AMD FX-6330 Six-Core	6437	386	NA	NA
Intel Core i5-4440 @ 3.10GHz	6437	387	19.22	\$334.97*
Intel Core i5-4670S @ 3.10GHz	6436	388	NA	NA
AMD Opteron 4280	6430	389	14.09	\$456.44*
AMD Opteron 6174	6412	390	87.01	\$73.70
Intel Core i5-3475S @ 2.90GHz	6412	392	29.22	\$219.45*
Intel Xeon W3580 @ 3.33GHz	6412	391	29.90	\$214.50*
Intel Core i5-4690T @ 2.50GHz	6410	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1520 @ 2.20GHz	6396	394	NA	NA
Intel Core i3-7300 @ 4.00GHz	6390	395	46.31	\$137.99
AMD Opteron 3380	6384	396	7.89	\$809.00*
AMD FX-6300 Six-Core	6351	397	78.53	\$80.88
Intel Core i7-3612QE @ 2.10GHz	6340	398	NA	NA
AMD PRO A12-8870	6259	399	NA	NA
Intel Core i5-2500 @ 3.30GHz	6253	400	35.94	\$174.01
Intel Core i5-4430 @ 3.00GHz	6251	401	29.17	\$214.32
Intel Core i5-3470S @ 2.90GHz	6236	402	21.14	\$295.00
Intel Core i5-4670T @ 2.30GHz	6229	403	28.32	\$220.00*
AMD FX-6130 Six-Core	6215	404	NA	NA
AMD PRO A12-9800	6205	405	36.72	\$169.00*
Intel Core i7-3610QE @ 2.30GHz	6193	406	NA	NA
Intel Core i7-975 @ 3.33GHz	6192	407	13.17	\$470.00
Intel Xeon W5590 @ 3.33GHz	6183	408	22.90	\$269.99*
Intel Xeon W3570 @ 3.20GHz	6180	409	8.72	\$708.95*
Intel Core i5-6500T @ 2.50GHz	6150	410	NA	NA
Intel Core i5-3450S @ 2.80GHz	6118	411	40.79	\$150.00
AMD FX-6200 Six-Core	6107	412	50.48	\$121.00
Intel Core i5-4440S @ 2.80GHz	6106	413	24.52	\$249.00*
Intel Core i7-2720QM @ 2.20GHz	6100	414	29.06	\$209.95*
Intel Core i5-3350P @ 3.10GHz	6099	415	27.47	\$222.01
Intel Core i5-2450P @ 3.20GHz	6091	416	28.33	\$214.99*
AMD FX-8100 Eight-Core	6080	417	42.82	\$142.00*
Intel Xeon E3-1265L @ 2.40GHz	6054	418	6.59	\$918.35*
Intel Core i5-3340 @ 3.10GHz	6030	419	23.02	\$262.00
Intel Xeon E3-1220 @ 3.10GHz	6025	420	27.22	\$221.00
Intel Core i3-6320 @ 3.90GHz	6019	421	40.13	\$149.99
Intel Core i5-6300HQ @ 2.30GHz	6001	422	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 i7-7560U @ 2.40GHz	5991	423	NA	NA
Intel Xeon X5647 @ 2.93GHz	5980	424	34.17	\$175.00*
AMD Opteron 6234	5979	425	14.95	\$399.99*
Intel Core i5-6500TE @ 2.30GHz	5979	426	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5971	427	NA	NA
Intel Xeon W3565 @ 3.20GHz	5967	428	16.53	\$360.95*
Intel Xeon E5-1607 v2 @ 3.00GHz	5953	429	19.02	\$313.00*
Intel Xeon E3-1225 @ 3.10GHz	5946	430	39.64	\$149.99
Intel Core i3-7100 @ 3.90GHz	5939	431	49.51	\$119.96
Intel Xeon E5-2609 v3 @ 1.90GHz	5926	432	20.43	\$290.00
Intel Core i7-2670QM @ 2.20GHz	5925	433	33.88	\$174.92
Intel Core i7-965 @ 3.20GHz	5900	434	9.09	\$649.00
Intel Core i5-4430S @ 2.70GHz	5886	435	NA	NA
Intel Core i5-3330 @ 3.00GHz	5881	437	28.14	\$209.00
Intel Core i7-960 @ 3.20GHz	5881	436	18.61	\$316.00
Intel Core i5-2400 @ 3.10GHz	5878	438	37.80	\$155.50
AMD FX-8140 Eight-Core	5854	439	NA	NA
AMD PRO A10-8850B	5839	440	NA	NA
Intel Core i5-3570T @ 2.30GHz	5838	441	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	442	57.25	\$101.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6300 @ 3.80GHz	5816	443	39.29	\$148.02
AMD Opteron 3365	5803	444	NA	NA
AMD Phenom II X6 1100T	5787	445	24.73	\$233.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	446	NA	NA
AMD Opteron 6212	5776	447	27.57	\$209.50
Intel Core i5-3335S @ 2.70GHz	5768	449	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5768	448	NA	NA
AMD PRO A10-8770	5742	451	NA	NA
AMD PRO A10-9700	5742	450	33.98	\$169.00*
AMD A12-9800	5737	452	NA	NA
AMD A10-7890K	5736	453	38.50	\$148.99
AMD FX-6120 Six-Core	5735	454	NA	NA
Intel Xeon X3480 @ 3.07GHz	5732	455	NA	NA
Intel Xeon W3550 @ 3.07GHz	5730	456	24.39	\$235.00*
Intel Core i5-2380P @ 3.10GHz	5717	457	26.98	\$211.91*
Intel Core i5-2320 @ 3.00GHz	5711	458	30.00	\$190.40
Intel Core i5-3340S @ 2.80GHz	5709	459	30.05	\$190.00
Intel Core i7-880 @ 3.07GHz	5686	460	9.75	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5679	461	115.91	\$49.00
Intel Xeon L5638 @ 2.00GHz	5674	462	9.57	\$593.00*
AMD PRO A10-8750B	5653	463	NA	NA
Intel Core i3-6098P @ 3.60GHz	5639	464	44.67	\$126.26
AMD Phenom II X6 1090T	5633	465	14.22	\$396.08*
AMD A10 PRO-7850B APU	5614	466	NA	NA
AMD A10-8850	5613	467	NA	NA
Intel Core i5-3330S @ 2.70GHz	5607	468	56.65	\$98.9
Intel Core i7-950 @ 3.07GHz	5602	469	20.91	\$267.9
Intel Core i3-4370 @ 3.80GHz	5574	470	23.06	\$241.7
AMD Athlon X4 880K	5573	471	69.68	\$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)
AMD A10-9700	5570	472	NA	NA
Intel Core i7-6567U @ 3.30GHz	5569	473	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5550	474	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5547	475	30.00	\$184.91*
Intel Core i5-6400T @ 2.20GHz	5532	476	34.80	\$159.00
Intel Core i7-7600U @ 2.80GHz	5506	477	NA	NA
AMD A10-7870K	5503	478	45.87	\$119.99
AMD A10-7850K APU	5501	479	43.10	\$127.63
Intel Core i7-2710QE @ 2.10GHz	5496	480	NA	NA
AMD Athlon X4 860K	5488	481	84.45	\$64.99
Intel Xeon W3540 @ 2.93GHz	5484	482	7.85	\$698.95*
Intel Core i5-2310 @ 2.90GHz	5482	483	24.34	\$225.23*
Intel Core i7-2635QM @ 2.00GHz	5478	484	NA	NA
AMD PRO A8-8650B	5476	485	NA	NA
Intel Core i5-4590T @ 2.00GHz	5473	486	NA	NA
Intel Core i7-875K @ 2.93GHz	5471	487	11.26	\$486.01
Intel Xeon E5-1603 @ 2.80GHz	5471	488	33.16	\$164.99*
Intel Core i3-6100 @ 3.70GHz	5466	489	56.35	\$97.01
Intel Core i3-4360 @ 3.70GHz	5460	490	37.97	\$143.80
Intel Xeon X5560 @ 2.80GHz	5426	491	139.15	\$39.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7800B APU	5424	492	NA	NA
AMD Athlon X4 845	5424	493	64.59	\$83.98
Intel Core i7-940 @ 2.93GHz	5420	494	18.13	\$299.00
Intel Core i7-870 @ 2.93GHz	5416	495	20.84	\$259.95
Intel Xeon X5550 @ 2.67GHz	5416	496	87.36	\$62.00
Intel Core i3-7100T @ 3.40GHz	5402	497	NA	NA
AMD FX-6100 Six-Core	5401	498	28.43	\$189.99
AMD Phenom II X6 1075T	5396	499	20.76	\$259.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	5375	500	NA	NA
AMD Opteron 4332 HE	5369	501	NA	NA
Intel Xeon W3530 @ 2.80GHz	5367	502	5.37	\$998.99*
AMD A8-8650	5359	503	NA	NA
AMD Opteron 6164 HE	5351	504	NA	NA
Intel Xeon E5640 @ 2.67GHz	5345	505	104.00	\$51.40
AMD PRO A8-9600	5336	506	44.84	\$119.00*
AMD FX-4330	5297	507	NA	NA
Intel Core i5-2300 @ 2.80GHz	5295	508	29.27	\$180.95
AMD FX-4350 Quad-Core	5284	509	72.84	\$72.55
AMD FX-870K Quad Core	5284	510	NA	NA
AMD Opteron 3280	5271	511	19.30	\$273.18*
Intel Core i7-2715QE @ 2.10GHz	5262	512	NA	NA
Intel Core i5-2500S @ 2.70GHz	5253	513	21.62	\$242.95
Intel Core i7-7500U @ 2.70GHz	5250	514	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	515	NA	NA
Intel Pentium G4600 @ 3.60GHz	5234	516	58.35	\$89.70
AMD Athlon X4 870K	5231	517	73.07	\$71.5
Intel Core i3-4340 @ 3.60GHz	5229	518	24.90	\$210.0
Intel Core i3-6300T @ 3.30GHz	5217	519	32.25	\$161.7
Intel Xeon E5-2418L @ 2.00GHz	5202	520	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 Xeon X3470 @ 2.93GHz	5195	521	13.78	\$377.00*
Intel Core i7-930 @ 2.80GHz	5190	522	11.56	\$448.87*
AMD A10-8750	5185	523	NA	NA
Intel Pentium G4620 @ 3.70GHz	5182	524	55.74	\$92.99
Intel Core i5-7300U @ 2.60GHz	5179	525	NA	NA
AMD A10-7700K APU	5170	526	51.88	\$99.66
Intel Xeon E5630 @ 2.53GHz	5166	527	70.01	\$73.79*
Intel Core i3-4170 @ 3.70GHz	5160	528	42.25	\$122.15
AMD Phenom II X6 1065T	5151	529	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	530	68.13	\$75.50*
AMD A8-7600 APU	5140	531	79.10	\$64.99
AMD A10-7860K	5092	532	53.62	\$94.99
Intel Xeon E5-2603 v3 @ 1.60GHz	5087	533	22.33	\$227.80
Intel Pentium G4560 @ 3.50GHz	5083	534	63.55	\$79.99
AMD A10-7800 APU	5078	535	48.37	\$104.99*
AMD FX-9830P	5076	536	NA	NA
Intel Core i3-4330 @ 3.50GHz	5065	537	29.62	\$171.00
Intel Xeon W3520 @ 2.67GHz	5064	538	12.38	\$408.95*
Intel Core i7-860 @ 2.80GHz	5063	539	56.27	\$89.99
AMD A8-7670K	5056	540	46.36	\$109.07
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6360U @ 2.00GHz	5038	541	NA	NA
Intel Core i3-4160 @ 3.60GHz	5033	542	39.32	\$128.00
AMD PRO A10-9700E	5031	543	36.20	\$139.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	544	7.04	\$712.23*
Intel Xeon E5-2609 v2 @ 2.50GHz	5013	545	11.35	\$441.55
AMD Phenom II X6 1055T	5012	546	27.09	\$185.00*
AMD Athlon X4 840	5003	547	55.19	\$90.66*
AMD FX-4320	5002	548	NA	NA
AMD A10-6800B APU	4990	550	NA	NA
Intel Core i5-6267U @ 2.90GHz	4990	549	NA	NA
Intel Core i7-4610M @ 3.00GHz	4988	551	NA	NA
Intel Core i7-920 @ 2.67GHz	4971	552	16.63	\$298.89
Intel Core i7-870S @ 2.67GHz	4969	553	NA	NA
Intel Core i5-2405S @ 2.50GHz	4950	554	10.50	\$471.59*
AMD A8-7650K	4941	555	61.77	\$79.99
Intel Xeon X3450 @ 2.67GHz	4936	556	19.36	\$255.00*
Intel Core i3-4570T @ 2.90GHz	4934	557	NA	NA
Intel Core i5-4460T @ 1.90GHz	4929	558	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	560	NA	NA
Intel Core i7-5557U @ 3.10GHz	4928	559	6.89	\$715.00
Intel Core i7-6650U @ 2.20GHz	4907	561	NA	NA
Intel Core i3-4150 @ 3.50GHz	4903	562	25.62	\$191.41
Intel Core i5-2400S @ 2.50GHz	4902	563	30.74	\$159.51*
AMD A10-6800K APU	4891	564	47.40	\$103.20
Intel Xeon X5492 @ 3.40GHz	4884	565	3.51	\$1,391.29*
Intel Xeon E5620 @ 2.40GHz	4875	566	37.89	\$128.00
AMD FX-770K Quad-Core	4872	567	NA	NA
Intel Core i3-4350 @ 3.60GHz	4866	568	27.57	\$176.50
AMD Opteron 6274	4865	569	5.35	\$908.95

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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 X6 1045T	4860	570	27.77	\$175.00*
Intel Xeon E5540 @ 2.53GHz	4857	571	152.12	\$31.93
Intel Core i7-4578U @ 3.00GHz	4838	572	NA	NA
Intel Core i3-6100T @ 3.20GHz	4836	573	50.88	\$95.05
AMD PRO A12-9800E	4834	574	28.60	\$169.00*
AMD FX-4170 Quad-Core	4826	575	33.61	\$143.61*
AMD A8 PRO-7600B APU	4823	576	NA	NA
Intel Core i7-6560U @ 2.20GHz	4822	577	NA	NA
Intel Core i7-4600M @ 2.90GHz	4808	578	NA	NA
Intel Core i7-6600U @ 2.60GHz	4801	579	NA	NA
Intel Core i5-4570T @ 2.90GHz	4785	580	21.61	\$221.50*
Intel Core i7-860S @ 2.53GHz	4776	581	11.32	\$422.01
Intel Core i3-4130 @ 3.40GHz	4775	582	31.84	\$149.99
Intel Core i5-4340M @ 2.90GHz	4764	583	NA	NA
AMD Embedded R-Series RX-421BD	4756	584	NA	NA
AMD Opteron 6128	4742	585	53.65	\$88.40
Intel Xeon X5667 @ 3.07GHz	4722	586	34.98	\$135.00
AMD Phenom II X6 1035T	4718	587	24.96	\$189.00*
AMD FirePro A320 APU	4713	588	NA	NA
Intel Core i5-7200U @ 2.50GHz	4710	589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2435	4708	590	39.11	\$120.40*
AMD PRO A10-8770E	4704	591	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4700	592	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	593	NA	NA
Intel Core i5-5287U @ 2.90GHz	4691	594	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	595	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	597	16.30	\$287.00*
Intel Xeon X5470 @ 3.33GHz	4677	596	75.79	\$61.72*
AMD A10-6790K APU	4658	598	32.13	\$144.99
Intel Core i7-3540M @ 3.00GHz	4652	599	13.35	\$348.54*
Intel Core2 Extreme X9750 @ 3.16GHz	4651	600	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	601	4.67	\$995.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4642	602	2.89	\$1,608.95*
AMD FX-4300 Quad-Core	4638	603	71.91	\$64.50
AMD Opteron 6136	4631	605	23.98	\$193.15
AMD PRO A12-8870E	4631	604	NA	NA
AMD A10-5800K APU	4630	606	35.66	\$129.88
Intel Core i3-4360T @ 3.20GHz	4630	607	NA	NA
AMD FX-7600P APU	4627	608	NA	NA
AMD FX-B4150 Quad-Core	4611	609	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	610	13.55	\$339.95*
AMD A10-6700 APU	4598	611	35.14	\$130.86
Intel Xeon X5482 @ 3.20GHz	4597	612	92.71	\$49.59
Intel Core i7-6498DU @ 2.50GHz	4577	613	NA	NA
AMD A8-6600K APU	4576	614	38.14	\$119.99
AMD FX-4150 Quad-Core	4576	616	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4576	615	29.49	\$155.2
AMD A10-5800B APU	4572	617	NA	NA
AMD Athlon X4 760K Quad Core	4570	618	40.36	\$113.24

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9630P	4562	619	NA	NA
AMD FX-670K Quad-Core	4558	620	NA	NA
Intel Core 860 @ 2.80GHz	4550	622	14.73	\$309.00*
Intel Xeon X3440 @ 2.53GHz	4550	621	45.97	\$99.00*
Intel Core i3-4170T @ 3.20GHz	4545	623	27.55	\$165.00*
AMD A8-6500B APU	4543	624	NA	NA
AMD Phenom II X4 980	4536	625	33.20	\$136.64*
AMD Phenom II X4 975	4534	626	34.88	\$129.99*
Intel Core i5-7Y57 @ 1.20GHz	4529	627	NA	NA
AMD Opteron 2431	4516	628	122.07	\$37.00
Intel Core i3-4330T @ 3.00GHz	4515	630	NA	NA
Intel Core i7-3520M @ 2.90GHz	4515	629	NA	NA
Intel Core i5-4210H @ 2.90GHz	4513	631	NA	NA
Intel Core i5-4310M @ 2.70GHz	4512	632	NA	NA
Intel Core i5-4330M @ 2.80GHz	4505	633	16.38	\$274.99*
Intel Core i5-3470T @ 2.90GHz	4499	634	14.56	\$308.95*
AMD Athlon X4 750 Quad Core	4492	635	NA	NA
AMD RX-427BB	4468	636	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	637	90.64	\$49.13*
Intel Core i7-6500U @ 2.50GHz	4437	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4288U @ 2.60GHz	4434	639	NA	NA
AMD Phenom II X4 B70	4426	640	NA	NA
Intel Core i3-3250 @ 3.50GHz	4426	641	29.38	\$150.65
Intel Xeon X5460 @ 3.16GHz	4421	642	81.13	\$54.50
Intel Xeon L5630 @ 2.13GHz	4420	643	63.15	\$70.00*
AMD Opteron 4184	4418	644	8.50	\$519.95
Intel Core i5-4200H @ 2.80GHz	4408	645	NA	NA
Intel Core i5-3380M @ 2.90GHz	4404	646	NA	NA
AMD A8-6500 APU	4392	647	35.23	\$124.68
Intel Core i5-4300M @ 2.60GHz	4389	648	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	649	43.87	\$100.00*
AMD Phenom II X4 970	4386	650	23.53	\$186.37
Intel Core i5-3360M @ 2.80GHz	4379	651	21.25	\$206.12*
Intel Core i3-3245 @ 3.40GHz	4374	652	35.59	\$122.90
Intel Core i5-6260U @ 1.80GHz	4372	653	8.42	\$518.99*
Intel Core i3-4160T @ 3.10GHz	4370	654	NA	NA
Intel Core i5-6300U @ 2.40GHz	4368	655	NA	NA
Intel Core i5-5257U @ 2.70GHz	4364	656	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	657	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4355	658	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	659	NA	NA
Intel Xeon X3370 @ 3.00GHz	4346	660	11.89	\$365.50*
Intel Core i3-3225 @ 3.30GHz	4334	661	16.05	\$270.00
AMD A8-5600K APU	4332	662	33.59	\$129.00
Intel Core i3-2140 @ 3.50GHz	4325	663	NA	NA
Intel Core i7-4558U @ 2.80GHz	4317	664	NA	NA
Intel Core i5-4278U @ 2.60GHz	4304	665	NA	NA
Intel Core i3-3240 @ 3.40GHz	4302	666	29.67	\$145.00
Intel Core i3-4350T @ 3.10GHz	4302	667	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 i7-5600U @ 2.60GHz	4290	668	NA	NA
AMD PRO A12-9800B	4284	669	NA	NA
Intel Core i5-2390T @ 2.70GHz	4275	670	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	671	NA	NA
AMD FX-4200 Quad-Core	4264	672	18.69	\$228.21*
AMD PRO A12-8800B	4252	673	NA	NA
Intel Xeon E5472 @ 3.00GHz	4250	674	19.81	\$214.53*
Intel Xeon E5450 @ 3.00GHz	4248	675	48.71	\$87.22
Intel Core i7-5550U @ 2.00GHz	4246	676	NA	NA
Intel Core i7-3687U @ 2.10GHz	4240	677	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4237	678	16.95	\$249.95
Intel Core2 Extreme X9650 @ 3.00GHz	4234	679	4.20	\$1,008.95*
AMD Athlon X4 750K Quad Core	4229	680	54.93	\$76.99*
AMD Phenom II X4 965	4224	681	29.13	\$145.00*
Intel Core i5-3340M @ 2.70GHz	4223	682	121.89	\$34.65*
Intel Core i3-3220 @ 3.30GHz	4217	683	43.06	\$97.93
AMD Phenom II X4 B99	4206	685	NA	NA
Intel Core i3-4150T @ 3.00GHz	4206	684	35.95	\$117.00*
Intel Core i7-5650U @ 2.20GHz	4203	686	NA	NA
AMD A10-5700 APU	4198	687	28.18	\$149.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G4520 @ 3.60GHz	4198	688	44.48	\$94.40
Intel Core i5-4210M @ 2.60GHz	4190	689	16.12	\$259.95*
AMD FX-8800P	4189	690	NA	NA
Intel Pentium G4560T @ 2.90GHz	4186	691	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4184	692	NA	NA
Intel Xeon X5450 @ 3.00GHz	4184	693	51.69	\$80.96*
AMD Athlon II X4 559	4180	694	NA	NA
AMD Phenom II X4 B65	4177	695	NA	NA
AMD FX-4130 Quad-Core	4150	696	53.91	\$76.99
Intel Core i7-4560U @ 1.60GHz	4137	697	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	698	NA	NA
Intel Xeon X5472 @ 3.00GHz	4127	699	18.34	\$225.00*
Intel Core i7-4600U @ 2.10GHz	4120	700	NA	NA
Intel Core i3-6100H @ 2.70GHz	4118	701	NA	NA
Intel Core i3-4130T @ 2.90GHz	4104	702	15.20	\$270.00*
Intel Core i5-4258U @ 2.40GHz	4086	703	NA	NA
Intel Xeon X3363 @ 2.83GHz	4086	704	55.14	\$74.10
AMD Phenom II X4 B60	4081	705	NA	NA
AMD PRO A10-8730B	4075	706	NA	NA
AMD FX-7600P	4059	707	NA	NA
Intel Core i3-2130 @ 3.40GHz	4054	708	32.85	\$123.44
Intel Core i5-3320M @ 2.60GHz	4050	709	33.00	\$122.74
Intel Core i7-7Y75 @ 1.30GHz	4049	710	NA	NA
AMD FX-4100 Quad-Core	4042	711	31.10	\$129.99
Intel Core i5-4200M @ 2.50GHz	4030	712	22.40	\$179.99*
Intel Core i7-4650U @ 1.70GHz	4024	714	NA	NA
Intel Xeon X3360 @ 2.83GHz	4024	713	71.02	\$56.67
Intel Core i3-3210 @ 3.20GHz	4019	715	30.45	\$132.00
Intel Core2 Quad Q9550 @ 2.83GHz	4015	716	14.93	\$269.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9800P	4009	718	NA	NA
AMD Opteron 3350 HE	4009	717	NA	NA
Intel Core i7-5500U @ 2.40GHz	4008	719	NA	NA
Intel Xeon E5440 @ 2.83GHz	4007	720	89.07	\$44.99*
AMD A8-5500 APU	3982	721	30.87	\$129.00
Intel Core i3-2125 @ 3.30GHz	3981	722	23.56	\$169.00
Intel Pentium G4500 @ 3.50GHz	3979	723	58.75	\$67.75
AMD Athlon X4 740 Quad Core	3975	725	14.35	\$277.00*
Intel Core i7-940XM @ 2.13GHz	3975	724	NA	NA
AMD Phenom II X4 955	3974	726	30.54	\$130.16*
Intel Core i7-3667U @ 2.00GHz	3972	727	NA	NA
AMD PRO A8-9600B	3970	728	NA	NA
Intel Core i5-6200U @ 2.30GHz	3952	729	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	731	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	730	NA	NA
AMD Phenom Ultra X4 24500	3945	732	NA	NA
Intel Xeon E5462 @ 2.80GHz	3943	733	18.87	\$208.95*
AMD Phenom II X4 B97	3941	734	NA	NA
Intel Core i7-2640M @ 2.80GHz	3938	735	22.75	\$173.09*
Intel Pentium G3258 @ 3.20GHz	3932	736	54.31	\$72.40
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4510U @ 2.00GHz	3928	737	NA	NA
AMD A12-9700P	3927	738	NA	NA
Intel Core i5-3230M @ 2.60GHz	3919	739	10.64	\$368.49*
AMD PRO A8-8600B	3916	740	NA	NA
Intel Core i5-760 @ 2.80GHz	3907	741	17.83	\$219.10
Intel Xeon X3353 @ 2.66GHz	3905	742	53.13	\$73.50
Intel Xeon X3350 @ 2.66GHz	3898	743	64.99	\$59.99
Intel Core i3-7100U @ 2.40GHz	3897	744	NA	NA
Intel Core i3-2120 @ 3.30GHz	3892	745	40.97	\$95.00
AMD Phenom II X4 B55	3881	746	NA	NA
Intel Core i3-6100U @ 2.30GHz	3881	747	7.54	\$515.00*
Intel Core i3-4110M @ 2.60GHz	3873	748	NA	NA
Intel Core i7-4550U @ 1.50GHz	3852	749	NA	NA
Intel Core i7-3537U @ 2.00GHz	3849	750	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	751	8.59	\$447.01
Intel Xeon L7455 @ 2.13GHz	3836	752	NA	NA
AMD A8-5500B APU	3821	753	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	754	40.26	\$94.90*
AMD Athlon II X4 555	3819	755	NA	NA
Intel Xeon L5430 @ 2.66GHz	3818	756	26.60	\$143.55*
Intel Core i3-2102 @ 3.10GHz	3817	757	NA	NA
AMD Phenom II X4 960T	3816	758	28.27	\$134.99
AMD PRO A10-8700B	3816	759	NA	NA
AMD Athlon II X4 553	3814	760	NA	NA
Intel Core i7-2620M @ 2.70GHz	3814	761	23.70	\$160.96*
AMD Opteron 8439 SE	3813	762	NA	NA
Intel Xeon E5430 @ 2.66GHz	3803	763	28.68	\$132.6
Intel Core i7-920XM @ 2.00GHz	3802	764	22.97	\$165.5
Intel Atom C2750 @ 2.40GHz	3800	765	16.38	\$232.00

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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 i5-3210M @ 2.50GHz	3795	767	18.52	\$205.00*
Intel Xeon E5-2407 @ 2.20GHz	3795	766	13.17	\$288.25
Intel Core i3-6157U @ 2.40GHz	3790	768	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3788	769	11.30	\$335.25*
Intel Core i7-4500U @ 1.80GHz	3784	770	NA	NA
AMD Phenom II X4 B95	3772	771	16.77	\$225.00*
AMD Phenom II X4 973	3759	772	NA	NA
Intel Core i5-2540M @ 2.60GHz	3757	773	34.17	\$109.95*
Intel Core i5-2560M @ 2.70GHz	3752	774	NA	NA
Intel Core i5-5300U @ 2.30GHz	3751	775	7.28	\$515.00*
AMD Phenom II X4 977	3750	776	NA	NA
Intel Core i5-4300U @ 1.90GHz	3742	777	NA	NA
Intel Pentium G3450 @ 3.40GHz	3739	778	21.31	\$175.48*
Intel Xeon E5-2603 v2 @ 1.80GHz	3739	779	17.53	\$213.36
Intel Core i7-4610Y @ 1.70GHz	3738	780	NA	NA
AMD Phenom II X4 B50	3723	781	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	782	NA	NA
Intel Core i5-750 @ 2.67GHz	3715	784	16.31	\$227.85
Intel Xeon L5506 @ 2.13GHz	3715	783	29.73	\$125.00
Intel Core i3-2105 @ 3.10GHz	3712	785	25.60	\$145.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700T APU	3702	787	14.20	\$260.78*
Intel Pentium G3470 @ 3.60GHz	3702	786	35.50	\$104.29
Intel Core i3-3220T @ 2.80GHz	3700	788	28.25	\$130.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3699	789	2.47	\$1,495.95*
AMD Phenom II X4 945	3696	790	12.84	\$287.89
Intel Core i3-6100E @ 2.70GHz	3694	791	NA	NA
Intel Core i5-4310U @ 2.00GHz	3691	792	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3674	793	15.36	\$239.24*
Intel Core m3-7Y30 @ 1.00GHz	3671	794	NA	NA
AMD A10-7400P	3669	795	NA	NA
Intel Core i3-3240T @ 2.90GHz	3669	796	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	797	NA	NA
Intel Core i3-2100 @ 3.10GHz	3650	798	26.95	\$135.45
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	799	3.24	\$1,125.00*
Intel Core i3-5157U @ 2.50GHz	3638	800	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3636	801	24.25	\$149.99*
AMD Phenom II X4 940	3621	802	30.18	\$119.99
AMD Phenom II X4 840T	3619	803	45.27	\$79.95*
AMD Phenom FX-7750 Quad-Core	3616	804	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3615	805	14.62	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3614	806	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	807	NA	NA
AMD A10-9600P	3603	808	NA	NA
Intel Core i7-3517U @ 1.90GHz	3601	810	NA	NA
Intel Pentium G4400 @ 3.30GHz	3601	809	61.36	\$58.69
Intel Core i5-5250U @ 1.60GHz	3600	811	8.15	\$441.00
Intel Core i5-3437U @ 1.90GHz	3597	812	NA	NA
AMD Athlon X4 645	3595	813	NA	NA
AMD Athlon II X4 651 Quad-Core	3587	814	20.15	\$178.04

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3870K APU	3586	815	23.91	\$149.99
Intel Pentium G3460 @ 3.50GHz	3582	816	41.99	\$85.32
Intel Xeon X3330 @ 2.66GHz	3571	817	17.01	\$210.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	818	NA	NA
Intel Core i5-2520M @ 2.50GHz	3562	819	12.85	\$277.38*
Intel Core m7-6Y75 @ 1.20GHz	3545	820	NA	NA
Intel Core i5-4260U @ 1.40GHz	3543	821	NA	NA
Intel Core i5-3427U @ 1.80GHz	3539	822	8.43	\$420.05*
Intel Xeon E5420 @ 2.50GHz	3539	823	24.92	\$142.01
AMD Opteron 2384	3538	825	4.21	\$840.00*
AMD Opteron 2386 SE	3538	826	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3538	824	NA	NA
AMD Phenom II X4 850	3533	827	31.70	\$111.49*
Intel Core i5-7Y54 @ 1.20GHz	3522	828	NA	NA
AMD Phenom II X4 840	3520	829	39.14	\$89.95*
Intel Xeon E5-2603 @ 1.80GHz	3518	830	15.59	\$225.69
Intel Celeron G3900 @ 2.80GHz	3505	831	87.64	\$40.00
Intel Core i5-680 @ 3.60GHz	3502	832	12.88	\$272.01
Intel Core i5-5200U @ 2.20GHz	3500	833	NA	NA
AMD Athlon II X4 645	3498	834	28.00	\$124.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3850 APU	3495	835	17.48	\$199.99
Intel Xeon L5420 @ 2.50GHz	3493	836	38.82	\$89.99
Intel Xeon X5365 @ 3.00GHz	3491	837	17.41	\$200.48
AMD Phenom II X4 B25	3490	838	NA	NA
Intel Pentium G4500T @ 3.00GHz	3490	839	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	841	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	840	15.17	\$230.00*
AMD Phenom II X4 B45	3488	842	NA	NA
Intel Core i3-4100M @ 2.50GHz	3480	843	15.93	\$218.57*
Intel Pentium G3430 @ 3.30GHz	3479	844	29.95	\$116.15*
Intel Celeron G3920 @ 2.90GHz	3477	845	74.92	\$46.41
AMD Phenom II X4 830	3471	846	43.42	\$79.95*
AMD A10-8700P	3463	847	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	848	25.62	\$135.00*
AMD Athlon II X4 650	3458	849	20.76	\$166.60*
AMD Phenom II X4 B35	3443	851	NA	NA
Intel Xeon X3230 @ 2.66GHz	3443	850	11.09	\$310.51*
Quad-Core AMD Opteron 1385	3442	852	63.75	\$54.00
AMD Phenom II X4 820	3438	853	38.21	\$89.99*
AMD Phenom II X4 925	3436	854	21.48	\$159.99*
Intel Core i5-4250U @ 1.30GHz	3432	855	8.58	\$399.99
Intel Core i7-840QM @ 1.87GHz	3429	856	9.53	\$359.95
AMD Phenom II X4 B40	3427	857	NA	NA
Intel Pentium G3420 @ 3.20GHz	3426	858	13.60	\$252.00*
AMD Phenom II X4 920	3419	859	34.19	\$99.99*
Intel Pentium G3440 @ 3.30GHz	3413	860	35.94	\$94.99
Intel Core i5-2450M @ 2.50GHz	3403	861	26.18	\$130.00
Intel Core i7-3517UE @ 1.70GHz	3402	862	NA	NA
AMD Athlon II X4 641 Quad-Core	3400	863	11.00	\$309.18

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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 G2140 @ 3.30GHz	3395	864	41.37	\$82.08
Intel Pentium G3260 @ 3.30GHz	3390	865	48.16	\$70.41
Intel Core2 Quad Q9400 @ 2.66GHz	3389	866	78.82	\$43.00
Intel Core i5-4210U @ 1.70GHz	3381	867	NA	NA
Intel Xeon L5410 @ 2.33GHz	3378	868	100.86	\$33.50
AMD Phenom II X4 B93	3377	869	NA	NA
AMD A8-7200P	3366	870	NA	NA
Intel Xeon X3430 @ 2.40GHz	3366	871	21.04	\$159.99*
Intel Core i3-3130M @ 2.60GHz	3362	872	NA	NA
AMD Phenom II X4 910e	3360	873	21.41	\$156.99*
Intel Celeron G3950 @ 3.00GHz	3355	874	NA	NA
Intel Xeon X3320 @ 2.50GHz	3353	875	14.61	\$229.50*
Intel Atom C2750 @ 2.41GHz	3344	876	NA	NA
AMD A10-5750M APU	3343	877	NA	NA
AMD Athlon II X4 640	3333	878	44.45	\$75.00
Intel Core i5-670 @ 3.47GHz	3332	879	13.22	\$252.01
Intel Pentium 4415U @ 2.30GHz	3331	880	NA	NA
AMD A8-6500T APU	3330	881	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	882	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3312	883	12.64	\$262.01*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-655K @ 3.20GHz	3299	884	NA	NA
Intel Core i5-2415M @ 2.30GHz	3298	885	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3295	886	NA	NA
AMD Phenom II X3 B77	3288	887	NA	NA
Intel Core i5-2435M @ 2.40GHz	3287	888	NA	NA
AMD Phenom II X4 910	3281	889	32.82	\$100.00*
Intel Xeon E5410 @ 2.33GHz	3281	890	76.55	\$42.87
Intel Core i5-660 @ 3.33GHz	3279	891	12.59	\$260.55
Intel Core i5-2430M @ 2.40GHz	3276	892	21.92	\$149.48
AMD A10 PRO-7350B APU	3274	894	NA	NA
AMD Athlon II X4 635	3274	893	27.29	\$119.99*
Intel Pentium G3250 @ 3.20GHz	3270	895	33.92	\$96.42
Intel Xeon X5355 @ 2.66GHz	3266	896	15.84	\$206.24*
AMD PRO A6-8570	3264	897	NA	NA
Intel Core i5-4200U @ 1.60GHz	3263	898	NA	NA
AMD PRO A6-9500	3262	899	44.09	\$74.00*
AMD Opteron 3260 HE	3259	900	NA	NA
Intel Core i7-820QM @ 1.73GHz	3253	901	23.41	\$138.99*
Intel Core i3-4330TE @ 2.40GHz	3251	902	NA	NA
Intel Pentium G4400T @ 2.90GHz	3250	903	NA	NA
AMD A8-8600P	3242	904	NA	NA
Intel Core i3-4000M @ 2.40GHz	3232	905	40.92	\$79.00
Intel Core2 Quad Q9100 @ 2.26GHz	3232	906	8.38	\$385.89*
Intel Core i7-3689Y @ 1.50GHz	3219	907	NA	NA
Intel Pentium G2130 @ 3.20GHz	3216	908	37.85	\$84.99
Intel Core i3-3120M @ 2.50GHz	3214	909	20.09	\$160.00
AMD A6-9500	3212	911	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3212	912	NA	NA
Intel Pentium G3240 @ 3.10GHz	3212	910	31.58	\$101.74

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7500 APU	3211	913	NA	NA
AMD A6-3670 APU	3209	914	24.69	\$129.99
Intel Core i5-3337U @ 1.80GHz	3209	915	14.26	\$225.00*
Intel Core i7-740QM @ 1.73GHz	3207	916	37.74	\$84.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3205	917	64.11	\$50.00*
Intel Core i7-2630UM @ 1.60GHz	3204	918	NA	NA
Intel Core i3-5020U @ 2.20GHz	3202	919	6.98	\$459.00*
AMD Athlon II X4 638 Quad-Core	3198	920	NA	NA
Intel Xeon X3323 @ 2.50GHz	3194	921	45.00	\$70.99*
Intel Core i5-661 @ 3.33GHz	3189	922	19.93	\$160.00
AMD A6-3650 APU	3179	924	21.20	\$149.99
AMD Opteron 2378	3179	923	17.76	\$179.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3178	925	31.06	\$102.32
AMD Athlon X4 640	3172	926	NA	NA
AMD Opteron 4162 EE	3166	927	NA	NA
AMD A8-3820 APU	3164	928	39.56	\$79.99*
Intel Atom C2758 @ 2.40GHz	3162	929	14.12	\$224.00
AMD Phenom 9850B Quad-Core	3160	930	NA	NA
Intel Core i3-2120T @ 2.60GHz	3159	931	25.48	\$124.00
Intel Pentium G3220 @ 3.00GHz	3158	932	35.74	\$88.37
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B75	3156	934	NA	NA
Intel Core i5-2410M @ 2.30GHz	3156	933	30.08	\$104.94*
Intel Xeon E5507 @ 2.27GHz	3154	935	6.86	\$460.00
AMD Athlon II X4 630	3151	936	57.31	\$55.00*
AMD Athlon II X4 631 Quad-Core	3151	937	157.67	\$19.99*
AMD Phenom II X4 810	3139	938	27.06	\$115.99*
Intel Core i3-6006U @ 2.00GHz	3134	939	NA	NA
Intel Xeon X3220 @ 2.40GHz	3124	940	111.80	\$27.95
Intel Core i5-650 @ 3.20GHz	3123	941	24.03	\$130.00
AMD A10-4600M APU	3110	942	NA	NA
AMD A6-8550	3104	943	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	944	NA	NA
AMD A10-5757M APU	3096	946	NA	NA
AMD A8-3800 APU	3096	945	17.46	\$177.34*
Intel Xeon E5606 @ 2.13GHz	3093	947	46.88	\$65.99
Intel Core i5-3317U @ 1.70GHz	3090	948	13.73	\$225.00*
AMD Phenom II X4 905e	3080	949	14.50	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3072	950	27.93	\$109.99*
Intel Core M-5Y71 @ 1.20GHz	3070	951	10.93	\$281.00*
AMD Opteron 2427	3069	952	32.26	\$95.14*
Intel Core i3-5010U @ 2.10GHz	3068	953	9.34	\$328.60
AMD Opteron 1381	3065	954	NA	NA
AMD Athlon X3 450	3064	955	38.80	\$78.99*
Intel Core i3-5015U @ 2.10GHz	3063	956	NA	NA
Intel Core i3-3110M @ 2.40GHz	3060	957	21.87	\$139.95*
Intel Core i7-2655LE @ 2.20GHz	3057	958	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	959	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	960	NA	NA
Quad-Core AMD Opteron 1389	3046	961	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 PRO A6-8550B	3042	962	NA	NA
AMD Phenom 9950 Quad-Core	3036	963	16.87	\$179.98*
Intel Core i7-720QM @ 1.60GHz	3035	964	31.97	\$94.95*
AMD Phenom X4 Quad-Core GP-9730	3033	965	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	966	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	967	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	968	NA	NA
Intel Pentium G3250T @ 2.80GHz	3008	970	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	969	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3007	971	20.74	\$145.00
AMD Phenom 2 X4 12000	3005	972	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	973	NA	NA
AMD Phenom II X4 805	3003	974	17.26	\$173.99*
AMD Phenom II X3 740	3002	975	33.75	\$88.99*
Intel Celeron G1840 @ 2.80GHz	3000	976	58.51	\$51.29
AMD A8-5550M APU	2999	977	NA	NA
Intel Xeon E5506 @ 2.13GHz	2995	978	65.09	\$46.02*
AMD Phenom 7950 Quad-Core	2991	979	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	980	NA	NA
AMD R-464L APU	2976	982	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q6600 @ 2.40GHz	2976	981	23.70	\$125.59
Intel Core i3-560 @ 3.33GHz	2975	983	15.66	\$189.95*
Intel Pentium 4405U @ 2.10GHz	2974	984	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	985	NA	NA
Intel Xeon L5408 @ 2.13GHz	2965	986	NA	NA
AMD A8-5557M APU	2962	987	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2957	988	NA	NA
AMD Athlon II X4 620	2951	989	20.18	\$146.28*
AMD Opteron 2374 HE	2951	991	15.53	\$189.99*
Intel Xeon E5345 @ 2.33GHz	2951	990	4.23	\$697.00
AMD Phenom FX-5200 Quad-Core	2948	992	NA	NA
Intel Celeron G3900T @ 2.60GHz	2944	993	NA	NA
AMD Opteron 4122	2942	994	23.55	\$124.99
AMD A10-7300 APU	2939	995	NA	NA
AMD Opteron 6134	2938	996	5.03	\$584.44*
Intel Pentium G3240T @ 2.70GHz	2936	997	NA	NA
Intel Celeron G1850 @ 2.90GHz	2931	998	30.14	\$97.26
AMD Athlon X4 620	2918	999	48.68	\$59.95*
Intel Core i3-5005U @ 2.00GHz	2917	1000	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1001	NA	NA
AMD A6 PRO-7400B	2913	1002	NA	NA
AMD A10-4657M APU	2906	1003	NA	NA
AMD Athlon II X4 620e	2906	1004	NA	NA
AMD PRO A6-8570E	2906	1005	NA	NA
Intel Xeon E5405 @ 2.00GHz	2906	1006	78.56	\$36.99
Intel Core i3-4110U @ 1.90GHz	2902	1007	NA	NA
Intel Celeron G3930 @ 2.90GHz	2901	1008	NA	NA
Intel Pentium G3260T @ 2.90GHz	2900	1009	NA	NA
Intel Core i7-2637M @ 1.70GHz	2896	1010	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 G2030 @ 3.00GHz	2894	1011	38.59	\$75.00
AMD Phenom 9850 Quad-Core	2892	1012	57.85	\$50.00*
AMD Athlon X4 635	2891	1013	23.71	\$121.99*
AMD Athlon II X4 615e	2885	1014	48.90	\$59.00*
Intel Core i3-2100T @ 2.50GHz	2885	1015	16.00	\$180.30*
AMD Athlon II X3 460	2883	1016	33.93	\$84.99
AMD PRO A4-8350B	2881	1017	NA	NA
AMD Athlon II X4 655	2880	1018	NA	NA
Intel Core i7-640M @ 2.80GHz	2877	1019	17.51	\$164.30
Intel Pentium G870 @ 3.10GHz	2868	1020	13.31	\$215.59*
AMD Phenom II X4 900e	2853	1021	NA	NA
AMD Athlon 5370 APU	2850	1022	44.12	\$64.59
Intel Core i3-2310E @ 2.10GHz	2839	1023	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1025	NA	NA
Intel Core i3-550 @ 3.20GHz	2837	1024	22.49	\$126.20
Intel Core i7-2677M @ 1.80GHz	2836	1026	NA	NA
AMD A8-7100 APU	2829	1027	NA	NA
AMD Phenom 9750 Quad-Core	2827	1028	47.16	\$59.95*
Intel Core2 Quad Q8200 @ 2.33GHz	2826	1029	17.13	\$164.99*
AMD A6-3620 APU	2824	1030	47.09	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2350	2820	1031	10.45	\$269.99*
AMD Opteron 2356	2814	1032	40.30	\$69.83
Intel Core M-5Y10c @ 0.80GHz	2812	1033	10.01	\$281.00*
AMD Athlon II X4 610e	2811	1034	40.17	\$69.99*
Intel Pentium G2100T @ 2.60GHz	2802	1035	NA	NA
Intel Xeon X3210 @ 2.13GHz	2801	1036	56.04	\$50.00*
AMD A4 PRO-7350B	2794	1038	NA	NA
Intel Core i7-2617M @ 1.50GHz	2794	1037	NA	NA
AMD Athlon II X3 455	2787	1039	28.60	\$97.48*
AMD A6-7400K APU	2784	1041	46.40	\$60.00
Intel Core i3-4025U @ 1.90GHz	2784	1040	NA	NA
AMD Phenom II X4 B05e	2781	1042	NA	NA
AMD A6-7470K	2778	1043	40.09	\$69.29
Intel Celeron G1820 @ 2.70GHz	2778	1044	30.63	\$90.69
Intel Pentium G2020 @ 2.90GHz	2776	1045	69.46	\$39.97*
Intel E3000 @ 3.40GHz	2767	1046	NA	NA
AMD Opteron 1356	2765	1047	30.73	\$89.99*
Intel Core M-5Y31 @ 0.90GHz	2763	1048	NA	NA
AMD A10-5745M APU	2762	1049	NA	NA
Intel Pentium G860 @ 3.00GHz	2759	1050	36.80	\$74.99
Intel Core i7-620M @ 2.67GHz	2757	1051	20.43	\$135.00
Intel Xeon L5335 @ 2.00GHz	2756	1052	102.84	\$26.80*
AMD Phenom II X3 B73	2749	1053	36.66	\$75.00*
Intel Core i3-2370M @ 2.40GHz	2747	1054	46.57	\$59.00
Intel Pentium 1403 @ 2.60GHz	2747	1055	NA	NA
AMD A8 PRO-7150B APU	2744	1056	NA	NA
AMD PRO A6-9500E	2743	1057	37.07	\$74.00
AMD Athlon II X4 605e	2739	1058	26.91	\$101.80
AMD A4 PRO-3340B	2736	1060	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 X4 B15e	2736	1059	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2735	1061	NA	NA
Intel Xeon E5504 @ 2.00GHz	2722	1062	45.38	\$60.00
AMD A6-3600 APU	2715	1064	18.10	\$149.99
AMD Phenom X4 Quad-Core GP-9830	2715	1063	NA	NA
AMD Phenom 9750B Quad-Core	2709	1065	NA	NA
Intel Core i3-4030U @ 1.90GHz	2700	1066	NA	NA
AMD Phenom II X3 720	2698	1067	35.98	\$74.99*
AMD Phenom II X940 Quad-Core	2695	1068	NA	NA
Intel Core i3-540 @ 3.07GHz	2693	1069	44.92	\$59.95
AMD PRO A4-3350B APU	2691	1070	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1071	NA	NA
AMD A8-7410 APU	2689	1072	NA	NA
Intel Core i5-2557M @ 1.70GHz	2671	1073	NA	NA
Intel Pentium G850 @ 2.90GHz	2664	1074	26.65	\$100.00
Intel Core i5-580M @ 2.67GHz	2657	1075	24.17	\$109.95
AMD A8-4500M APU	2653	1076	NA	NA
AMD Phenom II N830 3+1	2652	1077	NA	NA
AMD Phenom II X3 715	2649	1078	31.17	\$84.99*
AMD Opteron 2380	2640	1079	105.64	\$25.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X920 Quad-Core	2638	1080	NA	NA
AMD Phenom 9650 Quad-Core	2635	1081	47.96	\$54.95*
AMD A6-7310 APU	2632	1082	NA	NA
AMD A9-9410	2632	1083	NA	NA
AMD A8-3550MX APU	2629	1084	NA	NA
AMD Athlon II X3 450	2626	1085	30.76	\$85.37
AMD Phenom 9450e Quad-Core	2621	1086	24.96	\$105.00*
Intel Celeron G1840T @ 2.50GHz	2620	1087	NA	NA
Intel Pentium 3825U @ 1.90GHz	2619	1088	NA	NA
Intel Pentium G2010 @ 2.80GHz	2617	1089	5.62	\$465.64*
Intel Pentium G3220T @ 2.60GHz	2616	1090	65.44	\$39.99*
Intel Celeron G1830 @ 2.80GHz	2614	1091	40.22	\$64.99
AMD A6-6420B APU	2612	1092	NA	NA
Intel Core i3-2350M @ 2.30GHz	2611	1093	62.23	\$41.96
Intel Core i5-560M @ 2.67GHz	2607	1094	35.60	\$73.23
Intel Core i3-2348M @ 2.30GHz	2603	1095	NA	NA
Intel Pentium G645 @ 2.90GHz	2597	1096	32.47	\$79.99
AMD Athlon II X4 6400e	2594	1097	NA	NA
AMD Opteron 1354	2594	1098	8.37	\$309.97*
Intel Celeron G1620 @ 2.70GHz	2591	1099	12.43	\$208.44
Intel Pentium G840 @ 2.80GHz	2590	1100	43.18	\$59.99
AMD Athlon II X3 445	2586	1102	28.42	\$91.00*
Intel Core i3-530 @ 2.93GHz	2586	1101	39.80	\$64.99
AMD A10-4655M APU	2578	1103	NA	NA
AMD Phenom 9600B Quad-Core	2576	1104	17.51	\$147.19*
AMD Athlon X3 435	2574	1105	26.96	\$95.4
AMD Athlon 5350 APU	2573	1106	23.32	\$110.3
AMD Athlon II X3 440	2571	1107	64.38	\$39.95
AMD A8-5545M APU	2566	1108	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 9550 Quad-Core	2556	1109	63.99	\$39.95*
AMD A4-6250J APU	2552	1110	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2539	1111	6.53	\$389.00*
AMD Opteron 3320 EE	2532	1112	NA	NA
Intel Core i3-2330M @ 2.20GHz	2529	1113	36.58	\$69.15
AMD A8-6410 APU	2528	1114	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2527	1115	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1117	NA	NA
Intel Pentium G640 @ 2.80GHz	2527	1116	14.15	\$178.59*
AMD Phenom II N970 Quad-Core	2523	1118	16.83	\$149.99*
AMD Phenom FX-5000 Quad-Core	2518	1119	NA	NA
Intel Core i3-2328M @ 2.20GHz	2516	1120	NA	NA
AMD PRO A6-9500B	2515	1121	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1122	22.34	\$112.50
AMD PRO A6-8500B	2511	1123	NA	NA
AMD Athlon X4 605e	2505	1125	NA	NA
Intel Celeron G1610 @ 2.60GHz	2505	1124	6.46	\$387.80
AMD Phenom II N950 Quad-Core	2500	1126	22.21	\$112.60*
Intel Xeon X5270 @ 3.50GHz	2499	1127	NA	NA
Intel Celeron G1630 @ 2.80GHz	2497	1128	41.63	\$59.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1820T @ 2.40GHz	2495	1129	59.42	\$42.00*
Intel Core i5-5350U @ 1.80GHz	2493	1130	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1131	NA	NA
AMD A4-7210 APU	2485	1132	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1133	NA	NA
AMD Athlon II X3 435	2476	1134	15.48	\$159.95*
Intel Core i3-4030Y @ 1.60GHz	2471	1135	NA	NA
Intel Xeon X5260 @ 3.33GHz	2468	1136	11.87	\$207.89
Intel Pentium G2020T @ 2.50GHz	2459	1137	38.42	\$64.00*
Intel Core i3-4005U @ 1.70GHz	2455	1138	NA	NA
AMD Phenom II X3 710	2452	1140	29.01	\$84.53*
AMD PRO A6-8530B	2452	1139	NA	NA
Intel Core i3-3227U @ 1.90GHz	2451	1141	NA	NA
Intel Core i3-4010U @ 1.70GHz	2448	1142	19.19	\$127.60
Intel Core i5-540M @ 2.53GHz	2448	1143	12.89	\$189.95*
Intel Pentium G2030T @ 2.60GHz	2442	1144	38.16	\$64.00*
Intel Core i5-480M @ 2.67GHz	2427	1146	30.12	\$80.60*
Intel Xeon E3113 @ 3.00GHz	2427	1145	NA	NA
Intel Core i7-610E @ 2.53GHz	2425	1147	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1148	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1149	23.99	\$101.00*
Intel Core i3-2310M @ 2.10GHz	2417	1150	31.62	\$76.46
Intel Core2 Duo E8600 @ 3.33GHz	2416	1151	71.08	\$34.00
AMD A6-6400B APU	2414	1152	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	1153	NA	NA
Intel Pentium 2030M @ 2.50GHz	2406	1154	17.96	\$134.00
AMD Athlon X3 455	2401	1155	NA	NA
AMD A6-5200 APU	2400	1156	NA	NA
AMD A6-6310 APU	2400	1157	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 J4205 @ 1.50GHz	2397	1158	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2396	1159	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1160	14.51	\$165.00*
AMD A8-3510MX APU	2391	1161	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1162	NA	NA
Intel Core i5-520M @ 2.40GHz	2383	1163	32.65	\$73.00
Intel Core i3-2332M @ 2.20GHz	2382	1164	NA	NA
AMD Phenom II X4 8700e	2377	1165	NA	NA
Intel Core i3-2312M @ 2.10GHz	2376	1166	NA	NA
AMD GX-424CC SOC	2375	1167	NA	NA
Intel Pentium G630 @ 2.70GHz	2375	1168	18.93	\$125.47
AMD Opteron 1352	2368	1169	17.42	\$135.99*
AMD A8-3530MX APU	2367	1170	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1171	NA	NA
Intel Xeon E5603 @ 1.60GHz	2362	1172	8.26	\$286.01
Intel Core i5-4210Y @ 1.50GHz	2359	1173	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1174	NA	NA
AMD A4 PRO-7300B APU	2342	1176	NA	NA
AMD Athlon II X4 600e	2342	1175	17.99	\$130.23*
Intel Pentium G645T @ 2.50GHz	2341	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-460M @ 2.53GHz	2336	1178	29.22	\$79.95*
AMD Phenom 9350e Quad-Core	2329	1180	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	1179	NA	NA
Intel Celeron G1610T @ 2.30GHz	2327	1181	26.15	\$89.00*
AMD Athlon II X3 425	2326	1183	55.45	\$41.96*
Intel Core i5-2467M @ 1.60GHz	2326	1182	NA	NA
AMD Athlon X3 445	2314	1184	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1185	NA	NA
AMD A4-6320 APU	2310	1186	46.27	\$49.93
AMD Phenom 9600 Quad-Core	2309	1187	16.50	\$140.00*
Intel Celeron 2970M @ 2.20GHz	2305	1188	NA	NA
AMD Athlon X2 280	2303	1190	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2303	1189	30.25	\$76.15
AMD GX-420CA SOC	2299	1191	NA	NA
Intel Pentium 2020M @ 2.40GHz	2299	1192	17.16	\$134.00*
Intel Celeron G550 @ 2.60GHz	2298	1193	17.47	\$131.59*
Intel Core i3-3217U @ 1.80GHz	2297	1195	6.62	\$347.12*
Intel Core2 Duo E8500 @ 3.16GHz	2297	1194	9.38	\$245.00
Intel Pentium 3550M @ 2.30GHz	2296	1196	NA	NA
AMD A6-6400K APU	2292	1197	54.30	\$42.21
Intel Celeron G1620T @ 2.40GHz	2287	1198	54.46	\$42.00*
AMD Athlon II X3 420e	2286	1199	19.68	\$116.15*
AMD Opteron 2376	2283	1200	13.69	\$166.80*
Intel Core i5-4202Y @ 1.60GHz	2282	1201	NA	NA
Intel Xeon E5320 @ 1.86GHz	2282	1202	27.66	\$82.50*
Intel Xeon L5310 @ 1.60GHz	2274	1203	20.22	\$112.00*
AMD Phenom II N930 Quad-Core	2273	1204	22.77	\$99.86*
Intel Xeon L3110 @ 3.00GHz	2273	1205	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1206	20.65	\$109.99*

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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 E5310 @ 1.60GHz	2264	1207	46.25	\$48.97
AMD A9-9400	2263	1208	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1209	NA	NA
AMD A6-6420K APU	2261	1210	37.54	\$60.24*
AMD Athlon X3 440	2256	1211	25.65	\$87.99*
AMD Opteron 8354	2255	1212	187.96	\$12.00
AMD E2-7110 APU	2254	1213	NA	NA
AMD Phenom II X3 700e	2249	1214	NA	NA
AMD Athlon II X3 415e	2246	1215	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1216	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1217	NA	NA
AMD Phenom II X3 705e	2244	1218	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1219	NA	NA
AMD A4-7300 APU	2241	1220	64.15	\$34.95
Intel Xeon E3120 @ 3.16GHz	2241	1221	NA	NA
AMD Athlon II X3 425e	2239	1222	NA	NA
Intel Core i7-640LM @ 2.13GHz	2237	1223	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1224	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1225	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2229	1227	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1228	NA	NA
AMD A6-5400B APU	2225	1229	21.19	\$105.04*
AMD A4-6300 APU	2223	1230	65.41	\$33.99
AMD A6-3430MX APU	2222	1231	NA	NA
AMD Phenom 9500 Quad-Core	2215	1232	24.62	\$89.96*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1233	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1234	NA	NA
AMD A8-3520M APU	2205	1235	NA	NA
Intel Celeron G540 @ 2.50GHz	2204	1236	11.02	\$200.00*
Intel Core i3-4012Y @ 1.50GHz	2202	1237	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1238	8.72	\$252.01
AMD Athlon X3 425	2191	1239	NA	NA
AMD Phenom II X2 565	2189	1241	17.52	\$124.95
AMD Phenom II X620 Dual-Core	2189	1240	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2188	1242	NA	NA
AMD A6-8500P	2183	1243	NA	NA
HP Hexa-Core 2.0GHz	2178	1245	4.32	\$504.27*
Intel Xeon E3110 @ 3.00GHz	2178	1244	66.01	\$33.01
AMD Athlon II X2 280	2177	1246	21.78	\$99.99*
Intel Core i3-390M @ 2.67GHz	2173	1247	55.80	\$38.95*
AMD Phenom II X2 B59	2171	1248	36.22	\$59.95*
Intel Atom C2558 @ 2.40GHz	2169	1249	15.95	\$136.00*
Intel Core2 Duo E8400 @ 3.00GHz	2165	1250	111.04	\$19.50
Intel Core2 Duo E8335 @ 2.93GHz	2163	1251	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1252	NA	NA
AMD Opteron 6378	2152	1253	4.96	\$434.00
Intel Core M-5Y10a @ 0.80GHz	2150	1255	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2150	1254	5.39	\$398.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530 @ 2.40GHz	2145	1256	42.91	\$49.99*
Intel Core2 Duo E8435 @ 3.06GHz	2139	1257	NA	NA
AMD A6-5400K APU	2138	1258	61.12	\$34.99
Intel Celeron J3455 @ 1.50GHz	2135	1260	NA	NA
Intel Xeon L5320 @ 1.86GHz	2135	1259	30.52	\$69.99*
AMD A4-6210 APU	2131	1261	NA	NA
AMD Phenom 9150e Quad-Core	2126	1262	53.22	\$39.95*
Intel Core i5-450M @ 2.40GHz	2119	1263	66.34	\$31.95*
AMD Athlon II X2 B28	2118	1264	49.26	\$43.00*
Intel Pentium G6960 @ 2.93GHz	2116	1265	NA	NA
AMD A8-4555M APU	2114	1267	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1266	NA	NA
Intel Pentium G630T @ 2.30GHz	2113	1268	26.43	\$79.99*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1269	NA	NA
AMD Phenom 8850 Triple-Core	2109	1270	NA	NA
Intel Core i5-430M @ 2.27GHz	2106	1271	26.52	\$79.42*
Intel Core i5-2537M @ 1.40GHz	2105	1272	NA	NA
AMD Phenom II X2 511	2104	1273	NA	NA
Intel Core i3-380M @ 2.53GHz	2103	1274	35.09	\$59.95
AMD Phenom II P960 Quad-Core	2100	1275	75.03	\$28.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 521	2090	1276	NA	NA
AMD Athlon 5150 APU	2085	1277	32.59	\$63.99*
AMD A6-3410MX APU	2084	1278	69.51	\$29.99*
AMD Phenom 8850B Triple-Core	2080	1279	NA	NA
AMD Phenom 8750B Triple-Core	2077	1280	NA	NA
Intel Pentium B980 @ 2.40GHz	2075	1281	29.67	\$69.95*
Intel Pentium 4405Y @ 1.50GHz	2074	1282	NA	NA
Intel Celeron G550T @ 2.20GHz	2073	1283	NA	NA
AMD Phenom 8750 Triple-Core	2071	1284	NA	NA
AMD A4-5100 APU	2067	1285	NA	NA
AMD Phenom II X2 560	2058	1286	17.17	\$119.95*
Intel Pentium N4200 @ 1.10GHz	2056	1287	NA	NA
Intel Pentium G620T @ 2.20GHz	2052	1289	25.66	\$79.99*
Intel Pentium J3710 @ 1.60GHz	2052	1288	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1290	2.41	\$851.00*
AMD Phenom II X2 555	2046	1291	6.82	\$299.95*
Intel Pentium E6800 @ 3.33GHz	2045	1292	19.78	\$103.43*
AMD A4-6300B APU	2042	1293	20.42	\$100.00*
AMD Athlon II X3 405e	2041	1295	25.52	\$79.99*
Intel Celeron 3955U @ 2.00GHz	2041	1296	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2041	1294	4.82	\$423.89*
AMD Phenom 8450e Triple-Core	2035	1297	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1298	NA	NA
AMD A4-5300B APU	2031	1299	53.47	\$38.00*
AMD Phenom II X2 550	2030	1300	15.22	\$133.39*
Intel Celeron 2950M @ 2.00GHz	2027	1301	NA	NA
Intel Core i3-370M @ 2.40GHz	2025	1302	8.25	\$245.4
AMD A6-3420M APU	2024	1303	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2024	1304	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 X640 Dual-Core	2021	1305	NA	NA
AMD Athlon II X3 400e	2018	1307	18.79	\$107.43*
Intel Celeron 3765U @ 1.90GHz	2018	1306	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2011	1308	13.42	\$149.95*
AMD A6-9210	2006	1309	NA	NA
AMD Phenom 8650 Triple-Core	2005	1310	40.11	\$49.99*
AMD A6-3500 APU	2004	1311	50.13	\$39.99*
Intel Core i7-620LM @ 2.00GHz	2001	1312	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1996	1313	49.93	\$39.99*
Intel Pentium 3805U @ 1.90GHz	1995	1314	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1315	NA	NA
AMD A4-5300 APU	1991	1316	26.88	\$74.10
AMD Athlon II X2 270	1988	1317	19.89	\$99.99
AMD A8-7050	1986	1318	NA	NA
Intel Pentium J2900 @ 2.41GHz	1981	1319	NA	NA
AMD A8-3500M APU	1973	1320	40.28	\$49.00*
Intel Core i7-610 @ 2.53GHz	1969	1321	NA	NA
Intel Xeon 5160 @ 3.00GHz	1967	1322	140.54	\$14.00
AMD Phenom II N850 Triple-Core	1962	1323	78.52	\$25.00*
Intel Pentium B970 @ 2.30GHz	1961	1324	38.46	\$50.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 570	1960	1325	NA	NA
AMD R-460L APU	1954	1327	NA	NA
Intel Pentium N3540 @ 2.16GHz	1954	1326	7.79	\$250.87*
Intel Core2 Duo E6850 @ 3.00GHz	1951	1328	29.80	\$65.50
AMD Athlon II X2 250e	1949	1329	25.41	\$76.73*
AMD Phenom II N870 Triple-Core	1945	1330	NA	NA
Intel Pentium E6700 @ 3.20GHz	1943	1331	24.30	\$79.99
Intel Core2 Duo E8235 @ 2.80GHz	1940	1333	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1332	NA	NA
AMD Phenom 8600B Triple-Core	1939	1334	36.61	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1335	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1336	NA	NA
AMD Phenom X3 8550	1930	1337	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1338	29.67	\$64.99*
Intel Atom x7-Z8700 @ 1.60GHz	1924	1339	21.87	\$88.00
AMD GX-415GA SOC	1923	1340	NA	NA
AMD E2-9010	1921	1341	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1921	1342	NA	NA
AMD Opteron 2224 SE	1919	1343	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1917	1344	NA	NA
AMD Phenom II X2 B55	1913	1345	39.86	\$48.00*
Intel Pentium E5800 @ 3.20GHz	1908	1346	43.38	\$44.00
AMD A6-5350M APU	1902	1347	31.73	\$59.95*
AMD A6-3400M APU	1901	1348	54.38	\$34.96*
Intel Core i3-350M @ 2.27GHz	1900	1349	14.62	\$130.00*
Intel Core i7-660UM @ 1.33GHz	1900	1350	NA	NA
AMD A4-5000 APU	1898	1351	NA	NA
AMD E2-6110 APU	1892	1352	NA	NA
Intel Pentium N3530 @ 2.16GHz	1892	1353	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 X2 545	1890	1354	37.85	\$49.95*
AMD Athlon X2 340 Dual Core	1889	1355	63.02	\$29.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1887	1357	7.16	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1887	1356	117.98	\$16.00*
AMD Phenom 8450 Triple-Core	1886	1358	62.98	\$29.95*
AMD Athlon II X2 260	1885	1359	39.29	\$48.00*
AMD Phenom II N830 Triple-Core	1885	1361	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1885	1360	NA	NA
AMD Phenom II X2 B57	1884	1362	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1882	1363	NA	NA
AMD Phenom II P920 Quad-Core	1880	1364	25.07	\$75.00*
Intel Core2 Duo E7500 @ 2.93GHz	1878	1365	34.18	\$54.95
AMD A10 Micro-6700T APU	1875	1366	NA	NA
Intel Pentium G6950 @ 2.80GHz	1871	1367	15.90	\$117.69
AMD Athlon II X2 265	1870	1368	22.57	\$82.88
Intel Pentium N3700 @ 1.60GHz	1870	1369	7.96	\$234.99*
Intel Pentium N3710 @ 1.60GHz	1869	1370	NA	NA
Intel Celeron J1900 @ 1.99GHz	1868	1371	NA	NA
AMD A6-5357M APU	1867	1373	NA	NA
AMD Phenom 9100e Quad-Core	1867	1372	10.39	\$179.81*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B960 @ 2.20GHz	1863	1374	38.04	\$48.99*
AMD A4-5150M APU	1860	1375	NA	NA
Intel Xeon W3505 @ 2.53GHz	1857	1376	NA	NA
AMD Phenom II N660 Dual-Core	1853	1377	18.72	\$99.00*
Intel Celeron 1005M @ 1.90GHz	1851	1378	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1847	1379	NA	NA
Intel Celeron J3160 @ 1.60GHz	1845	1380	NA	NA
AMD Athlon II X2 255	1842	1381	30.73	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1382	5.26	\$349.95*
AMD A6 Micro-6500T APU	1834	1383	NA	NA
Intel Pentium 2127U @ 1.90GHz	1833	1384	13.68	\$134.00*
Intel Xeon L5238 @ 2.66GHz	1823	1385	NA	NA
Intel Core i3-2377M @ 1.50GHz	1820	1386	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1819	1387	NA	NA
AMD Athlon II X2 B24	1815	1388	45.43	\$39.95*
AMD A4-4000 APU	1812	1389	43.04	\$42.10
Intel Core2 Duo E8335 @ 2.66GHz	1810	1390	NA	NA
AMD Athlon X2 235e	1806	1391	NA	NA
Intel Pentium N3520 @ 2.16GHz	1806	1392	NA	NA
AMD Athlon II X2 B26	1804	1393	58.20	\$31.00
Intel Pentium J2850 @ 2.41GHz	1803	1394	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1395	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1396	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1800	1397	6.02	\$298.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1398	8.06	\$222.84*
Intel Core i3-330M @ 2.13GHz	1796	1399	36.99	\$48.5
AMD Athlon 64 FX-72	1794	1400	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1793	1401	6.90	\$259.9
Intel Core2 Duo P9500 @ 2.53GHz	1789	1402	1.79	\$998.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3450 @ 1.10GHz	1783	1404	NA	NA
Intel Xeon W3503 @ 2.40GHz	1783	1403	27.44	\$64.99*
AMD A4-4020 APU	1778	1406	28.22	\$63.00
Intel Core2 Duo E7400 @ 2.80GHz	1778	1405	34.53	\$51.50*
AMD Phenom II P940 Quad-Core	1777	1407	NA	NA
Intel Celeron 3215U @ 1.70GHz	1776	1408	NA	NA
AMD Phenom II P860 Triple-Core	1768	1410	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1768	1409	17.86	\$99.00*
Intel Core i3-2375M @ 1.50GHz	1767	1411	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1412	NA	NA
Intel Atom Z3795 @ 1.60GHz	1762	1413	NA	NA
Intel Pentium E6500 @ 2.93GHz	1759	1414	35.20	\$49.99*
Intel Celeron B840 @ 1.90GHz	1758	1415	NA	NA
AMD Opteron 1222	1757	1417	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1416	NA	NA
Intel Celeron N2940 @ 1.83GHz	1755	1418	NA	NA
Intel Xeon 3070 @ 2.66GHz	1754	1419	4.29	\$408.95*
AMD Phenom X2 Dual-Core GE-7060	1752	1420	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1750	1421	30.72	\$56.99*
AMD Athlon II X2 250	1749	1422	26.28	\$66.57
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5700 @ 3.00GHz	1743	1423	23.25	\$74.99*
Intel Core2 Duo T9400 @ 2.53GHz	1741	1424	34.15	\$51.00*
Intel Xeon 5150 @ 2.66GHz	1741	1425	108.92	\$15.99
Intel Celeron 1037U @ 1.80GHz	1740	1426	NA	NA
AMD Phenom II N640 Dual-Core	1733	1428	26.69	\$64.95*
Intel Atom x7-Z8750 @ 1.60GHz	1733	1427	NA	NA
AMD Phenom II P840 Triple-Core	1731	1429	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1728	1430	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1431	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1432	NA	NA
Intel Pentium B940 @ 2.00GHz	1725	1433	57.62	\$29.94*
Intel Core2 Duo E6750 @ 2.66GHz	1721	1434	39.62	\$43.46*
Intel Core i3-2340UE @ 1.30GHz	1719	1435	NA	NA
AMD Athlon II X2 240e	1716	1436	49.10	\$34.95*
Intel Pentium B950 @ 2.10GHz	1715	1437	NA	NA
AMD Athlon II X2 245e	1710	1438	21.39	\$80.00*
Intel Pentium 3556U @ 1.70GHz	1708	1440	NA	NA
Intel Pentium 3558U @ 1.70GHz	1708	1439	NA	NA
AMD Athlon 7850 Dual-Core	1705	1441	8.14	\$209.65*
Intel Celeron U1900 @ 1.99GHz	1704	1442	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1704	1443	15.49	\$109.99
Intel Celeron 3755U @ 1.70GHz	1702	1444	NA	NA
AMD Opteron 2220	1701	1446	36.06	\$47.19
Intel Pentium E6300 @ 2.80GHz	1701	1445	42.56	\$39.99*
Intel Atom x5-Z8500 @ 1.44GHz	1700	1447	23.30	\$73.00*
Intel Core i3-2367M @ 1.40GHz	1698	1448	NA	NA
AMD Phenom 8600 Triple-Core	1697	1449	32.04	\$52.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1450	NA	NA
AMD Athlon II X2 B22	1696	1451	80.78	\$21.00*

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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 3855U @ 1.60GHz	1694	1452	NA	NA
AMD Sempron 3850 APU	1690	1453	37.43	\$45.17
Intel Core i7-640UM @ 1.20GHz	1688	1454	NA	NA
AMD A4-3420 APU	1687	1457	NA	NA
AMD Athlon II X2 245	1687	1455	29.11	\$57.99*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1456	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1458	NA	NA
AMD A6-7000	1681	1461	NA	NA
Intel Celeron N3150 @ 1.60GHz	1681	1460	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1459	NA	NA
AMD A4-4300M APU	1680	1462	42.16	\$39.86
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1464	5.91	\$284.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1463	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1465	NA	NA
AMD Phenom II N620 Dual-Core	1675	1467	42.03	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1675	1466	NA	NA
Intel Celeron 3205U @ 1.50GHz	1672	1469	6.67	\$250.73*
Intel Celeron N3160 @ 1.60GHz	1672	1468	NA	NA
AMD Athlon X2 240e	1670	1470	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1472	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9300 @ 2.50GHz	1669	1471	28.79	\$57.99*
Intel Celeron 1000M @ 1.80GHz	1664	1473	NA	NA
AMD Athlon X2 250	1663	1474	NA	NA
AMD Athlon II X2 235e	1658	1475	87.28	\$19.00*
AMD Phenom 8400 Triple-Core	1657	1476	NA	NA
AMD Opteron 1220	1653	1477	NA	NA
Intel Pentium 2117U @ 1.80GHz	1648	1478	12.30	\$134.00*
AMD Phenom II X2 B53	1646	1479	NA	NA
Intel Xeon 5140 @ 2.33GHz	1645	1480	109.79	\$14.99
AMD Athlon II X2 240	1642	1481	46.99	\$34.95*
Intel Core2 Duo E7200 @ 2.53GHz	1639	1482	8.63	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1639	1483	43.15	\$37.99*
Intel Pentium E5500 @ 2.80GHz	1637	1484	15.02	\$109.02
Intel Celeron N2930 @ 1.83GHz	1634	1485	NA	NA
AMD Athlon II X2 220	1630	1486	50.65	\$32.19*
AMD Athlon X2 255	1627	1487	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1627	1488	2.68	\$607.99*
AMD A6-4400M APU	1621	1489	40.68	\$39.86*
AMD E2-3800 APU	1619	1490	NA	NA
AMD Athlon II X2 4400e	1618	1491	NA	NA
Athlon 64 Dual Core 5400+	1614	1492	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1493	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1605	1495	49.40	\$32.50
AMD QC-4000	1605	1494	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1497	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1496	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1498	NA	NA
AMD Phenom II P650 Dual-Core	1603	1499	45.81	\$35.00
AMD Phenom 8250e Triple-Core	1602	1500	34.10	\$46.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3400 APU	1601	1501	20.02	\$79.99
AMD Phenom 8250 Triple-Core	1599	1502	NA	NA
Intel Pentium E5400 @ 2.70GHz	1599	1503	29.07	\$55.00*
Intel Xeon 5133 @ 2.20GHz	1598	1504	NA	NA
AMD Phenom II P820 Triple-Core	1596	1505	NA	NA
AMD Opteron 2218	1594	1506	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1507	45.46	\$35.00
Intel Core2 Duo P9300 @ 2.26GHz	1587	1508	NA	NA
AMD Turion II N530 Dual-Core	1582	1509	52.75	\$30.00*
AMD Athlon II X2 215	1581	1510	35.15	\$45.00*
Intel Core i3-2357M @ 1.30GHz	1580	1511	NA	NA
AMD Athlon 7750 Dual-Core	1576	1512	8.64	\$182.54
AMD R-260H APU	1576	1513	NA	NA
AMD Athlon X2 215	1575	1515	NA	NA
AMD Athlon X2 240	1575	1514	NA	NA
AMD A6 PRO-7050B APU	1573	1516	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1517	NA	NA
Intel Celeron 1017U @ 1.60GHz	1567	1518	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1519	NA	NA
AMD Athlon II N370 Dual-Core	1559	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6600 @ 2.40GHz	1557	1521	23.61	\$65.94*
Athlon 64 Dual Core 5600+	1548	1522	NA	NA
Intel Pentium E5300 @ 2.60GHz	1547	1523	24.12	\$64.15*
Intel Pentium N3510 @ 1.99GHz	1547	1524	NA	NA
AMD A4 Micro-6400T APU	1544	1525	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1544	1526	32.18	\$47.99*
Intel Celeron 2981U @ 1.60GHz	1542	1527	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1539	1528	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1529	17.07	\$90.00*
AMD Sempron X2 190	1529	1530	18.33	\$83.44*
Intel Celeron B830 @ 1.80GHz	1528	1531	NA	NA
AMD Athlon II X2 225	1526	1532	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1533	6.63	\$229.99*
AMD Turion II N550 Dual-Core	1521	1534	NA	NA
AMD A6-1450 APU	1520	1536	NA	NA
Intel Celeron N2920 @ 1.86GHz	1520	1535	NA	NA
AMD Opteron 2216	1518	1538	8.53	\$178.00
Intel Xeon 3060 @ 2.40GHz	1518	1537	52.94	\$28.69
AMD A4-3300 APU	1510	1539	71.57	\$21.11
AMD Athlon II X2 4450e	1504	1540	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1541	39.60	\$38.00*
AMD Turion II P560 Dual-Core	1502	1542	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1543	37.54	\$40.00*
Athlon 64 Dual Core 5000+	1497	1544	NA	NA
AMD Athlon 64 FX-74	1495	1545	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1490	1546	15.05	\$99.00
AMD Athlon II X2 210e	1486	1547	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1483	1548	6.93	\$213.99
AMD A6-5345M APU	1481	1549	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 E4700 @ 2.60GHz	1476	1550	14.77	\$100.00*
AMD Athlon Dual Core 4850B	1471	1551	NA	NA
AMD Opteron 285	1470	1552	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1468	1554	10.49	\$139.95*
AMD Opteron 1218	1468	1553	NA	NA
AMD Athlon II X2 4300e	1464	1556	NA	NA
AMD Opteron 290	1464	1555	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1557	NA	NA
Intel Celeron 2957U @ 1.40GHz	1463	1558	NA	NA
AMD GX-412HC	1462	1560	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1462	1559	4.93	\$297.01*
Intel Celeron 2955U @ 1.40GHz	1460	1561	NA	NA
Intel Pentium 997 @ 1.60GHz	1457	1562	NA	NA
Intel Atom E3845 @ 1.91GHz	1456	1563	NA	NA
AMD E2-3200 APU	1454	1565	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1564	NA	NA
AMD Athlon 7550 Dual-Core	1453	1566	24.23	\$60.00
AMD Turion II P540 Dual-Core	1452	1567	36.35	\$39.95*
AMD Athlon 64 X2 Dual Core 5400+	1447	1568	27.33	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1447	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218 HE	1444	1570	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1571	NA	NA
Intel Celeron B820 @ 1.70GHz	1435	1572	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1428	1573	35.73	\$39.99*
Intel Celeron E3400 @ 2.60GHz	1427	1574	18.66	\$76.47
AMD Athlon X2 440	1424	1575	NA	NA
Intel Celeron E3500 @ 2.70GHz	1422	1576	22.93	\$62.01
AMD Athlon 7450 Dual-Core	1421	1577	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1421	1578	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1579	30.18	\$46.99*
AMD Turion II Ultra Dual-Core Mobile M620	1416	1580	NA	NA
AMD Opteron 2214 HE	1415	1581	NA	NA
AMD Athlon Dual Core 5400B	1413	1583	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1582	NA	NA
Intel Celeron 1007U @ 1.50GHz	1402	1584	7.58	\$184.99*
Intel Xeon E5205 @ 1.86GHz	1401	1585	28.03	\$50.00
AMD Opteron 2220 SE	1398	1586	73.58	\$19.00
AMD Turion II Neo N54L Dual-Core	1397	1587	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1392	1588	60.54	\$23.00
Intel Core i5-540UM @ 1.20GHz	1389	1589	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1388	1590	33.64	\$41.29
Intel Celeron E3300 @ 2.50GHz	1387	1591	19.49	\$71.20
Intel Pentium P6300 @ 2.27GHz	1384	1592	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1383	1593	26.07	\$53.09*
Intel Xeon E5502 @ 1.87GHz	1381	1594	39.47	\$35.00
Intel Celeron E3200 @ 2.40GHz	1379	1595	26.54	\$51.99
Intel Xeon 5130 @ 2.00GHz	1379	1596	86.25	\$15.99
Intel Core2 Duo T6600 @ 2.20GHz	1376	1597	137.82	\$9.99*
Intel Core2 Duo E6420 @ 2.13GHz	1374	1598	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 B810 @ 1.60GHz	1373	1599	NA	NA
Athlon 64 Dual Core 4800+	1370	1600	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1367	1601	NA	NA
AMD Athlon 64 X2 4600+	1365	1602	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1603	NA	NA
Intel Core i5-520UM @ 1.07GHz	1361	1604	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1605	4.74	\$287.01*
AMD Opteron 185	1359	1607	NA	NA
AMD Turion II P520 Dual-Core	1359	1606	NA	NA
AMD Opteron 2214	1358	1608	2.39	\$569.00*
Intel Celeron B815 @ 1.60GHz	1355	1609	NA	NA
AMD Opteron 1216	1352	1610	24.66	\$54.85*
AMD Athlon II X2 270u	1350	1611	19.96	\$67.67*
Intel Pentium P6200 @ 2.13GHz	1346	1612	22.45	\$59.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1613	33.66	\$39.95*
AMD Athlon Dual Core 5050e	1343	1614	22.40	\$60.00*
Intel Celeron P4600 @ 2.00GHz	1343	1615	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1341	1616	NA	NA
Intel Pentium E2220 @ 2.40GHz	1340	1617	10.16	\$132.01
Intel Pentium T4500 @ 2.30GHz	1338	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-430UM @ 1.20GHz	1336	1619	NA	NA
AMD Athlon Dual Core 5200B	1334	1620	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1621	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1622	110.84	\$12.00*
Athlon Dual Core 4850e	1327	1623	NA	NA
AMD A4-3310MX APU	1326	1624	NA	NA
Intel Celeron J3355 @ 2.00GHz	1324	1625	NA	NA
AMD Athlon II P360 Dual-Core	1321	1626	73.44	\$18.00
AMD Athlon Dual Core 4850e	1314	1628	33.70	\$39.00*
Intel Celeron 887 @ 1.50GHz	1314	1627	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1629	3.96	\$331.49*
Intel Xeon 3050 @ 2.13GHz	1311	1630	52.04	\$25.20
AMD Opteron 1212 HE	1308	1631	NA	NA
AMD Turion II Dual-Core Mobile M500	1306	1632	NA	NA
Intel Celeron G470 @ 2.00GHz	1305	1633	NA	NA
AMD Athlon Dual Core 5600B	1304	1634	NA	NA
Intel Core i7-620UM @ 1.07GHz	1302	1636	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1302	1635	65.16	\$19.99*
AMD Turion II Dual-Core Mobile M520	1301	1638	18.84	\$69.10*
Intel Celeron 877 @ 1.40GHz	1301	1639	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1301	1637	NA	NA
AMD Opteron 1214 HE	1299	1640	NA	NA
AMD Athlon Dual Core 5000B	1298	1641	13.67	\$95.00*
Intel Core2 Duo E6400 @ 2.13GHz	1296	1642	19.72	\$65.76*
AMD Turion II Dual-Core Mobile M540	1295	1643	NA	NA
AMD Opteron 275	1291	1644	11.85	\$108.
Celeron Dual-Core T3500 @ 2.10GHz	1290	1645	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1289	1646	1.29	\$999.9
Intel Core2 Duo T6500 @ 2.10GHz	1288	1647	85.95	\$14.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1287	1648	NA	NA
AMD Athlon 5000 Dual-Core	1285	1650	12.86	\$99.95*
AMD Athlon 64 X2 4200+	1285	1649	4.16	\$308.95*
Intel Celeron B800 @ 1.50GHz	1282	1651	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1652	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1653	51.16	\$25.04
AMD A6-4455M APU	1279	1654	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1655	42.72	\$29.95*
Intel Atom Z3775D @ 1.49GHz	1278	1656	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1277	1657	5.05	\$253.00*
AMD Opteron 1214	1276	1658	4.40	\$290.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1659	36.46	\$34.99*
Intel Core i5-470UM @ 1.33GHz	1274	1660	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1661	29.63	\$42.99*
AMD Opteron 280	1272	1662	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1663	NA	NA
AMD Opteron 2212	1270	1664	105.89	\$12.00
Intel Core2 Duo T6570 @ 2.10GHz	1267	1665	32.91	\$38.50
AMD Athlon 64 X2 Dual Core 4800+	1262	1666	7.89	\$159.95
Intel Atom x5-Z8350 @ 1.44GHz	1261	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1600 @ 2.40GHz	1260	1668	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1669	NA	NA
AMD Athlon II P340 Dual-Core	1252	1670	34.80	\$35.99*
Intel Atom Z3775 @ 1.46GHz	1252	1671	35.77	\$35.00*
AMD Athlon X2 Dual Core BE-2450	1251	1672	NA	NA
Intel Pentium P6000 @ 1.87GHz	1248	1673	NA	NA
AMD A4-3320M APU	1247	1674	40.24	\$31.00
Intel Pentium T4300 @ 2.10GHz	1247	1675	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1245	1676	NA	NA
AMD GX-222GC SOC	1243	1677	NA	NA
Intel Atom Z3770 @ 1.46GHz	1239	1678	8.29	\$149.44
AMD Athlon 5200 Dual-Core	1238	1679	13.71	\$90.33*
Intel Xeon 5120 @ 1.86GHz	1237	1680	19.80	\$62.50
AMD Athlon X2 Dual Core BE-2400	1236	1681	NA	NA
Athlon 64 Dual Core 3800+	1234	1682	NA	NA
AMD Opteron 180	1232	1683	9.49	\$129.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1684	NA	NA
Intel Celeron N2910 @ 1.60GHz	1231	1685	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1686	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1687	81.99	\$14.99*
Intel Pentium 987 @ 1.50GHz	1227	1688	NA	NA
AMD A4-3305M APU	1226	1689	40.88	\$30.00*
AMD Athlon II N350 Dual-Core	1225	1690	NA	NA
AMD Sempron X2 180	1222	1691	17.62	\$69.40*
Celeron Dual-Core T3300 @ 2.00GHz	1221	1692	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1219	1693	3.39	\$359.
AMD A4-3330MX APU	1217	1694	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1215	1695	NA	NA
AMD Athlon II P320 Dual-Core	1213	1696	34.71	\$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 X4 Quad-Core GS-5560	1211	1697	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1698	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1205	1699	91.84	\$13.13
Intel Atom x5-Z8300 @ 1.44GHz	1202	1700	9.04	\$132.99*
Intel Pentium E2200 @ 2.20GHz	1201	1701	9.57	\$125.50
Intel Celeron 867 @ 1.30GHz	1199	1702	NA	NA
AMD A4-3300M APU	1194	1704	39.82	\$29.99*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1703	38.55	\$30.99*
Intel Core2 Duo E6320 @ 1.86GHz	1192	1705	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1706	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1707	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1708	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1709	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1177	1710	235.99	\$4.99*
Celeron Dual-Core T3100 @ 1.90GHz	1176	1711	NA	NA
AMD Opteron 175	1175	1712	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1713	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1714	NA	NA
AMD Opteron 1216 HE	1172	1715	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450B	1166	1717	68.62	\$17.00*
Intel Core2 Duo T7200 @ 2.00GHz	1166	1718	23.76	\$49.09
Intel Atom E3840 @ 1.91GHz	1162	1719	NA	NA
Intel Core i3-380UM @ 1.33GHz	1162	1720	NA	NA
AMD A4-4355M APU	1161	1721	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1157	1722	10.72	\$108.00*
Athlon 64 Dual Core 4200+	1156	1724	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1723	NA	NA
AMD Athlon II N330 Dual-Core	1154	1725	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1149	1727	19.15	\$60.00*
AMD Turion X2 Dual-Core Mobile RM-75	1149	1726	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1728	NA	NA
AMD Athlon II Dual-Core M320	1147	1729	38.26	\$30.00*
Intel Pentium T4200 @ 2.00GHz	1147	1730	95.62	\$12.00*
VIA Eden X4 C4250 @ 1.2+GHz	1147	1731	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1145	1732	NA	NA
Intel Celeron N3350 @ 1.10GHz	1144	1733	NA	NA
Intel Celeron E1500 @ 2.20GHz	1143	1734	18.07	\$63.25
Intel Core2 Duo U9600 @ 1.60GHz	1134	1735	NA	NA
AMD Turion 64 X2 Mobile TL-68	1130	1736	12.56	\$90.00*
AMD Athlon II X2 260u	1124	1737	13.48	\$83.44*
AMD Turion 64 X2 Mobile TL-66	1122	1738	2.97	\$378.00*
AMD Athlon II Dual-Core M300	1120	1740	NA	NA
AMD Turion 64 X2 Mobile TL-64	1120	1739	28.45	\$39.39*
Intel Core2 Duo L7800 @ 2.00GHz	1116	1741	NA	NA
AMD GX-218GL SOC	1115	1742	NA	NA
Intel Pentium T3400 @ 2.16GHz	1114	1743	79.63	\$14.00
Intel Core2 Duo T7250 @ 2.00GHz	1113	1744	5.53	\$201.40
AMD TurionX2 Dual Core Mobile RM-72	1112	1746	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 E6300 @ 1.86GHz	1112	1745	24.21	\$45.98
Intel Core2 Duo T5800 @ 2.00GHz	1110	1747	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1748	NA	NA
AMD Athlon Dual Core 4450e	1101	1749	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1750	8.46	\$129.95
AMD Athlon X2 Dual Core BE-2350	1098	1751	NA	NA
AMD Opteron 170	1097	1752	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1755	NA	NA
AMD E2-3000M APU	1095	1753	54.78	\$20.00*
Intel Pentium 957 @ 1.20GHz	1095	1754	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1756	3.52	\$311.00*
Intel Core2 Duo T5750 @ 2.00GHz	1091	1757	109.30	\$9.99*
Intel Core2 Duo L9300 @ 1.60GHz	1090	1758	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1089	1759	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1087	1760	4.85	\$224.26*
Intel Pentium 2129Y @ 1.10GHz	1087	1761	8.12	\$134.00*
Intel Pentium E2180 @ 2.00GHz	1087	1762	13.59	\$80.00
AMD Athlon Dual Core 4050e	1086	1763	NA	NA
AMD Opteron 270	1083	1764	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1766	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3745D @ 1.33GHz	1082	1765	NA	NA
AMD Sempron Dual Core 4900	1081	1768	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1767	NA	NA
Athlon Dual Core 4450e	1081	1769	NA	NA
AMD E2-3000 APU	1080	1770	NA	NA
AMD GX-217GA SOC	1080	1771	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1772	54.02	\$19.99
Intel Atom Z3745 @ 1.33GHz	1071	1773	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1774	NA	NA
Intel Celeron G465 @ 1.90GHz	1064	1775	5.94	\$179.38
Intel Atom Z3740 @ 1.33GHz	1061	1776	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1060	1777	42.49	\$24.95*
Intel Celeron T1700 @ 1.83GHz	1058	1778	17.65	\$59.95
Intel Core i3-330UM @ 1.20GHz	1053	1779	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1049	1780	6.00	\$175.00*
AMD Turion X2 Dual Core Mobile RM-76	1047	1781	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1782	NA	NA
Intel Celeron E1400 @ 2.00GHz	1042	1783	18.29	\$57.01
Intel Xeon 3.73GHz	1041	1784	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1786	NA	NA
AMD Athlon II Dual-Core M340	1040	1787	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1785	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1788	NA	NA
AMD Athlon 64 X2 QL-65	1035	1789	NA	NA
Intel Celeron G460 @ 1.80GHz	1033	1791	9.84	\$105.00
Intel Pentium T3200 @ 2.00GHz	1033	1790	86.16	\$12.00
Intel Atom x5-E3930 @ 1.30GHz	1032	1792	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1793	NA	NA
AMD Athlon 64 X2 QL-62	1024	1796	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 1500 @ 2.00GHz	1024	1795	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1794	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1797	NA	NA
Intel Celeron J1800 @ 2.41GHz	1023	1798	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1799	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1800	NA	NA
AMD Turion Dual-Core RM-74	1016	1801	NA	NA
AMD Opteron 1212	1015	1802	3.50	\$290.00*
Intel Core2 Duo T7100 @ 1.80GHz	1013	1803	46.10	\$21.99*
Intel Celeron N2840 @ 2.16GHz	1011	1804	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1805	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1806	NA	NA
AMD Athlon 64 X2 QL-67	1006	1807	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1808	NA	NA
AMD Athlon II X2 250u	1005	1809	28.78	\$34.95*
Intel Atom x5-Z8330 @ 1.44GHz	1005	1810	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1004	1811	66.98	\$15.00*
AMD Athlon 64 X2 Dual Core 3400+	1003	1812	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1003	1813	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1814	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 6850e	998	1815	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1816	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1818	NA	NA
Intel Pentium E2160 @ 1.80GHz	996	1817	24.92	\$40.00
AMD Sempron Dual Core 2200	995	1819	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1820	NA	NA
AMD Athlon 64 X2 TK-57	988	1821	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1822	54.70	\$18.05*
AMD Sempron Dual Core 2300	982	1823	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	1824	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1825	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	979	1826	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1827	NA	NA
AMD Athlon 64 X2 QL-64	974	1829	NA	NA
AMD E1-7010 APU	974	1828	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1830	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1832	NA	NA
AMD Opteron 1210 HE	971	1831	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1833	16.18	\$60.00*
Athlon Dual Core 4050e	968	1834	NA	NA
Intel Celeron N2820 @ 2.13GHz	968	1836	7.28	\$132.99
Intel Core2 Duo L7700 @ 1.80GHz	968	1835	NA	NA
Intel Celeron @ 1.30GHz	965	1839	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	965	1837	NA	NA
Intel T1500 @ 1.86GHz	965	1838	NA	NA
Intel Celeron N3060 @ 1.60GHz	964	1840	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1842	NA	NA
AMD Opteron 256	963	1841	NA	NA
AMD Opteron 265	963	1843	6.02	\$159.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2830 @ 2.16GHz	962	1844	NA	NA
Intel Celeron N3010 @ 1.04GHz	962	1845	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1846	NA	NA
AMD E1 Micro-6200T APU	960	1848	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1847	NA	NA
Intel T2050 @ 2.00GHz	959	1849	NA	NA
AMD Athlon 64 X2 3800+	958	1850	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	956	1851	NA	NA
AMD Athlon 64 X2 TK-55	955	1852	NA	NA
Intel Celeron J3060 @ 1.60GHz	952	1853	NA	NA
AMD Turion 64 X2 Mobile TL-58	950	1854	NA	NA
AMD Sempron Dual Core 4700	948	1855	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1856	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1857	NA	NA
AMD Athlon 64 X2 QL-66	939	1858	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1860	7.08	\$132.56*
Intel Core2 Duo T5300 @ 1.73GHz	939	1859	NA	NA
Intel Celeron N2808 @ 1.58GHz	938	1862	NA	NA
Intel Pentium T2390 @ 1.86GHz	938	1861	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	936	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847 @ 1.10GHz	935	1864	2.97	\$315.00*
Intel T1400 @ 1.73GHz	935	1865	NA	NA
Intel Celeron T1600 @ 1.66GHz	929	1866	46.51	\$19.99*
Intel Atom Z3735E @ 1.33GHz	927	1867	7.93	\$117.00*
AMD Turion Dual-Core RM-75	925	1868	33.13	\$27.95*
AMD Athlon 64 X2 QL-60	923	1870	NA	NA
AMD Opteron 1210	923	1869	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1871	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1872	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1873	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1874	14.32	\$64.00*
Intel Atom Z3736F @ 1.33GHz	915	1875	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1876	NA	NA
Intel Atom Z3735G @ 1.33GHz	910	1877	NA	NA
AMD Turion II Neo N40L Dual-Core	909	1878	NA	NA
Intel Atom Z3735F @ 1.33GHz	909	1879	5.02	\$181.30
Intel Core2 Duo T5450 @ 1.66GHz	906	1881	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1880	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1882	1.19	\$759.00*
AMD Sempron 2650 APU	903	1883	30.66	\$29.46
AMD Opteron 165	899	1884	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1885	NA	NA
AMD Turion Dual-Core RM-70	895	1886	59.70	\$15.00*
Intel Celeron N3050 @ 1.60GHz	892	1887	2.90	\$307.70
AMD Athlon 64 X2 Dual-Core TK-55	881	1888	12.12	\$72.74*
AMD Athlon II Neo K345 Dual-Core	878	1889	NA	NA
AMD E1-2500 APU	878	1890	NA	NA
AMD E1-6015 APU	877	1892	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	877	1891	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 64 X2 Dual-Core TK-42	876	1894	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1893	7.30	\$119.99*
AMD Turion 64 X2 Mobile TL-56	874	1895	43.72	\$20.00*
Intel Pentium SU4100 @ 1.30GHz	873	1896	NA	NA
AMD Turion X2 Dual Core L510	871	1897	NA	NA
AMD Sempron Dual Core 2100	869	1899	22.29	\$39.00*
Intel Pentium E2140 @ 1.60GHz	869	1898	5.91	\$147.01
Intel Core2 Duo U9300 @ 1.20GHz	863	1900	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1901	21.54	\$39.99
Intel 1300 @ 1.66GHz	857	1902	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1903	14.80	\$57.74*
Intel Celeron N2815 @ 1.86GHz	853	1904	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1905	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1906	NA	NA
AMD E1-6010 APU	842	1908	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1907	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	1909	NA	NA
Intel Core Duo T2450 @ 2.00GHz	841	1910	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1911	NA	NA
Intel Atom D2700 @ 2.13GHz	840	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-53	839	1913	24.03	\$34.95*
AMD Turion Dual-Core RM-72	839	1914	22.09	\$38.00*
Intel Celeron N2807 @ 1.58GHz	838	1916	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	1915	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1917	NA	NA
Intel Pentium T2330 @ 1.60GHz	833	1918	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	1919	NA	NA
AMD E2-2000 APU	829	1920	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1921	NA	NA
AMD E2-1800 APU	823	1922	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1923	NA	NA
AMD Turion Neo X2 Dual Core L625	821	1925	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1924	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	1926	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1927	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1928	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1930	NA	NA
AMD Sempron 145	804	1929	8.48	\$94.92
Intel Core Duo T2400 @ 1.83GHz	795	1931	49.73	\$16.00*
AMD Athlon 64 FX-25	794	1932	NA	NA
AMD G-T56N	793	1933	NA	NA
Intel Celeron N2810 @ 2.00GHz	791	1934	3.05	\$259.54*
AMD Athlon II Neo K325 Dual-Core	785	1935	30.22	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	782	1936	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1937	NA	NA
AMD Athlon X2 Dual Core 3250e	774	1938	NA	NA
AMD E-350 APU	774	1939	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1940	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1941	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 E-450 APU	770	1942	NA	NA
AMD E1-2200 APU	767	1943	NA	NA
Intel Core Duo T2250 @ 1.73GHz	762	1945	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1944	NA	NA
AMD Opteron 252	760	1946	12.00	\$63.36
AMD Sempron LE-1640	759	1947	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1948	NA	NA
AMD Turion 64 X2 Mobile TL-50	752	1949	41.89	\$17.95*
AMD G-T56E	751	1950	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1951	NA	NA
AMD E-350	748	1952	NA	NA
AMD GX-212JC SOC	744	1953	NA	NA
Intel Pentium D 950 @ 3.40GHz	741	1954	NA	NA
AMD Sempron 140	734	1955	18.56	\$39.59
Intel Core Duo T2300 @ 1.66GHz	733	1956	NA	NA
AMD Sempron 130	731	1957	29.29	\$24.99*
AMD Athlon 64 FX-57	730	1958	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1959	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1961	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1960	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2310 @ 1.46GHz	724	1962	NA	NA
AMD Athlon 64 FX-55	721	1963	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	1964	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1965	NA	NA
AMD E-350D APU	717	1966	NA	NA
AMD G-T48E	716	1967	NA	NA
AMD Athlon 64 FX-59	715	1969	NA	NA
Intel Pentium T2130 @ 1.86GHz	715	1968	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	1970	4.45	\$159.95*
Intel Atom D2560 @ 2.00GHz	711	1971	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1972	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1973	NA	NA
Intel Celeron G440 @ 1.60GHz	706	1974	15.71	\$44.99
Intel Core Duo L2400 @ 1.66GHz	705	1975	NA	NA
Intel Pentium 5 2.66GHz	705	1976	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1977	NA	NA
AMD Opteron 154	703	1978	NA	NA
Intel Atom D525 @ 1.80GHz	701	1979	NA	NA
AMD E1-1500 APU	698	1980	NA	NA
AMD Opteron 254	693	1981	NA	NA
Intel Celeron 925 @ 2.30GHz	688	1982	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1983	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1984	NA	NA
AMD V160	683	1986	NA	NA
Intel Xeon MV 3.20GHz	683	1985	NA	NA
AMD Athlon LE-1660	682	1987	NA	NA
Intel Celeron 900 @ 2.20GHz	678	1988	27.45	\$24.71
Intel Pentium T2060 @ 1.60GHz	675	1989	NA	NA
Intel Atom D2550 @ 1.86GHz	672	1990	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 1640B	668	1992	13.36	\$50.00*
AMD E1-1200 APU	668	1991	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1993	NA	NA
AMD Opteron 152	658	1994	NA	NA
Intel Atom K510 @ 1.66GHz	658	1995	NA	NA
Intel Atom D510 @ 1.66GHz	656	1996	6.02	\$109.00
AMD Sempron 150	654	1997	9.00	\$72.64*
AMD Opteron 250	649	1998	54.10	\$12.00*
AMD Athlon X2 Dual Core L310	647	1999	NA	NA
AMD Athlon 64 FX-53	646	2000	NA	NA
Intel Pentium D 830 @ 3.00GHz	646	2001	NA	NA
VIA Nano L3600@2000MHz	645	2002	NA	NA
Intel Core 330 @ 1.60GHz	643	2003	NA	NA
AMD V140	640	2004	49.24	\$13.00*
VIA Nano X2 U4025 @ 1.2 GHz	639	2005	NA	NA
AMD Sempron LE-1620	635	2006	NA	NA
AMD V120	633	2007	NA	NA
AMD A4-1200 APU	632	2008	NA	NA
AMD Opteron 246	632	2009	5.80	\$108.95*
AMD Athlon II 170u	624	2010	20.86	\$29.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2100 APU	624	2011	NA	NA
AMD Athlon LE-1640	622	2012	NA	NA
Intel Celeron 450 @ 2.20GHz	621	2013	NA	NA
AMD Sempron LE-1300	620	2014	51.75	\$12.00
Intel Atom N2800 @ 1.86GHz	619	2015	NA	NA
AMD E-300 APU	616	2016	NA	NA
AMD Turion 64 Mobile ML-42	615	2017	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2018	NA	NA
AMD A4-1250 APU	608	2019	NA	NA
AMD Athlon 64 4000+	606	2020	3.06	\$197.95*
AMD Opteron 150	604	2021	NA	NA
Intel Xeon 3.80GHz	604	2022	0.71	\$851.00*
AMD Opteron 148	603	2023	NA	NA
AMD Athlon 64 3600+	601	2024	NA	NA
AMD Athlon 64 3700+	598	2025	8.68	\$69.00*
AMD Turion 64 Mobile ML-44	591	2027	NA	NA
Intel Atom 330 @ 1.60GHz	591	2026	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2028	NA	NA
AMD Athlon 64 3800+	588	2029	9.81	\$60.00
Intel Pentium D 915 @ 2.80GHz	586	2030	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2031	NA	NA
VIA Nano L3050@1800MHz	581	2032	NA	NA
Intel Atom N570 @ 1.66GHz	579	2033	6.74	\$86.00*
Intel Core2 Duo U7500 @ 1.06GHz	579	2034	NA	NA
AMD Sempron M120	578	2035	NA	NA
Intel Atom E3825 @ 1.33GHz	577	2036	7.22	\$80.00
AMD Athlon 64 3300+	576	2039	NA	NA
AMD C-70 APU	576	2037	NA	NA
Mobile AMD Athlon 64 4000+	576	2038	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 64 2200+	575	2040	NA	NA
Mobile AMD Athlon XP	572	2041	48.95	\$11.69*
AMD Athlon LE-1620	571	2042	31.75	\$18.00*
Intel Atom Z2760 @ 1.80GHz	571	2043	NA	NA
AMD Athlon XP 3400+	570	2044	NA	NA
AMD Athlon LE-1600	561	2045	26.72	\$21.00*
AMD Sempron 3800+	554	2047	26.39	\$21.00
AMD Sempron M100	554	2046	46.22	\$12.00
AMD Athlon II 160u	552	2048	18.44	\$29.99*
AMD Athlon II Neo K145	545	2049	NA	NA
AMD Athlon 64 3400+	544	2050	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2051	NA	NA
AMD C-60 APU	543	2052	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2053	NA	NA
AMD Athlon XP-M	541	2054	3.86	\$139.99*
AMD Sempron LE-1250	540	2055	18.64	\$28.99*
AMD Athlon 64 3500+	538	2056	9.13	\$59.00
Intel Celeron 440 @ 2.00GHz	537	2057	13.44	\$40.00
AMD Turion 64 Mobile MT-40	536	2058	NA	NA
AMD Sempron LE-1600	535	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 146	532	2062	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	532	2061	6.66	\$79.95*
Intel Pentium D 805 @ 2.66GHz	532	2060	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2063	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2064	NA	NA
AMD Sempron LE-1200	524	2065	NA	NA
AMD Z-01	523	2066	NA	NA
Intel Pentium M 2.10GHz	521	2067	NA	NA
AMD Turion 64 Mobile ML-40	520	2069	NA	NA
Intel Pentium M 2.26GHz	520	2068	NA	NA
Mobile AMD Sempron 3800+	517	2070	NA	NA
VIA Nano L3025@1600MHz	517	2071	NA	NA
AMD G-T40N	516	2072	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2073	NA	NA
Intel Atom N550 @ 1.50GHz	512	2075	5.95	\$86.00*
Mobile AMD Athlon XP-M	512	2074	NA	NA
AMD Opteron 144	511	2077	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	2076	NA	NA
Intel Celeron 540 @ 1.86GHz	510	2078	NA	NA
Intel Pentium M 2.13GHz	508	2079	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2080	NA	NA
AMD Turion 64 Mobile MK-38	505	2081	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2082	NA	NA
Intel Celeron 550 @ 2.00GHz	504	2083	38.79	\$13.00*
VIA Nano U3100 (1.6GHz Capable)	501	2084	NA	NA
Intel Xeon 3.60GHz	500	2085	0.59	\$851.00
AMD Athlon 2850e	498	2086	NA	NA
AMD Athlon MP 2800+	497	2087	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2088	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 4 3.60GHz	492	2089	NA	NA
Intel Xeon 3.06GHz	491	2090	NA	NA
AMD Athlon 64 3200+	490	2091	3.27	\$149.95*
AMD Sempron LE-250	490	2092	NA	NA
AMD Sempron 3600+	489	2093	40.78	\$12.00
Intel Celeron 430 @ 1.80GHz	489	2094	9.82	\$49.82
Intel Pentium 4 3.80GHz	488	2095	NA	NA
Intel Pentium 4 3.46GHz	487	2096	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2097	NA	NA
Intel Pentium 4 3.73GHz	486	2098	NA	NA
AMD Athlon 3100+	485	2101	NA	NA
AMD G-T40E	485	2099	NA	NA
AMD Z-60 APU	485	2100	NA	NA
AMD Sempron 3300+	484	2103	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2102	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2104	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2105	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2106	NA	NA
Intel Xeon 3.40GHz	478	2107	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 530 @ 1.73GHz	477	2109	20.78	\$23.00*
AMD Opteron 248	476	2110	39.73	\$12.00
Mobile AMD Athlon XP-M (LV) 2800+	475	2111	NA	NA
AMD Athlon QI-46	473	2112	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2113	NA	NA
AMD Athlon II Neo K125	470	2114	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	2115	NA	NA
Intel Pentium M 2.00GHz	465	2116	NA	NA
AMD Athlon XP 2300+	464	2117	NA	NA
AMD C-50	463	2118	NA	NA
AMD Athlon 2400+	462	2121	NA	NA
AMD Athlon 64 3000+	462	2120	5.45	\$84.95*
AMD Turion 64 Mobile MK-36	462	2119	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	2123	NA	NA
Intel Xeon 3.20GHz	461	2122	NA	NA
AMD Athlon XP 2900+	459	2124	NA	NA
Intel Celeron N2805 @ 1.46GHz	459	2125	NA	NA
AMD Athlon 3200+	458	2126	7.63	\$60.00
Intel Celeron M 723 @ 1.20GHz	457	2128	NA	NA
VIA Nano L1900@1400MHz	457	2127	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2129	NA	NA
Intel Celeron 420 @ 1.60GHz	453	2130	21.57	\$21.04
AMD Sempron 3100+	452	2131	7.53	\$60.00*
Mobile AMD Athlon 64 3000+	450	2132	NA	NA
AMD Sempron SI-40	449	2133	37.48	\$12.00
AMD Sempron SI-42	449	2134	37.46	\$12.00
AMD C-60	448	2136	NA	NA
AMD Sempron 3400+	448	2135	15.01	\$29.91
AMD Athlon 2800+	447	2137	8.96	\$49.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-37	447	2138	2.28	\$196.50*
AMD Athlon 2600+	444	2139	4.23	\$104.95*
Mobile AMD Sempron 3300+	443	2141	NA	NA
Mobile AMD Sempron 3400+	443	2140	NA	NA
Mobile AMD Athlon 64 3200+	441	2142	NA	NA
Mobile AMD Athlon 64 2800+	440	2143	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2144	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2145	NA	NA
Intel Pentium M 1.86GHz	438	2146	NA	NA
AMD Athlon 64 FX-51	437	2147	NA	NA
AMD Athlon 64 2800+	436	2149	4.36	\$99.99*
AMD Athlon MP 2400+	436	2148	NA	NA
AMD Sempron LE-1150	435	2152	NA	NA
Intel T1200 @ 1.50GHz	435	2151	NA	NA
Intel Xeon 2.66GHz	435	2150	NA	NA
AMD Athlon XP 3100+	433	2153	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	2154	NA	NA
AMD Athlon XP 3200+	431	2155	NA	NA
Mobile AMD Sempron 3600+	430	2156	NA	NA
AMD Turion 64 Mobile MT-34	429	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 142	428	2160	NA	NA
AMD Sempron LE-1100	428	2158	NA	NA
VIA Nano L2100@1800MHz	428	2159	NA	NA
AMD Turion 64 Mobile MT-32	426	2161	NA	NA
AMD Turion 64 Mobile ML-34	425	2162	NA	NA
AMD Turion 64 Mobile MT-28	419	2163	NA	NA
AMD Athlon TF-20	417	2164	NA	NA
Intel Pentium M 1.73GHz	416	2165	NA	NA
Mobile AMD Sempron 3100+	416	2166	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2167	NA	NA
Intel Celeron 743 @ 1.30GHz	414	2169	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2168	NA	NA
Intel Pentium M 1.70GHz	413	2170	NA	NA
AMD Athlon 2100+	412	2171	NA	NA
AMD Turion 64 Mobile ML-32	410	2173	NA	NA
Mobile AMD Sempron 3500+	410	2172	NA	NA
VIA Nano U3300@1200MHz	409	2174	NA	NA
AMD Sempron 3000+	408	2175	20.43	\$20.00
AMD Athlon 2650e	407	2177	21.45	\$19.00*
Intel Pentium SU2700 @ 1.30GHz	407	2176	NA	NA
Intel Pentium M 1.80GHz	406	2178	NA	NA
AMD Athlon Neo MV-40	404	2180	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2179	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2181	4.50	\$89.95*
AMD K7	403	2182	NA	NA
AMD Turion 64 Mobile ML-30	403	2184	NA	NA
AMD-K7	403	2183	NA	NA
AMD Sempron 3500+	402	2187	2.41	\$166.80
Intel Atom E3826 @ 1.46GHz	402	2185	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 Solo T1350 @ 1.86GHz	402	2186	NA	NA
AMD Athlon XP 3000+	401	2190	5.15	\$78.00
AMD Athlon XP2200+	401	2189	NA	NA
AMD GX-210JA SOC	401	2191	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2188	NA	NA
Intel Xeon 2.80GHz	400	2192	NA	NA
AMD Athlon XP 2800+	398	2195	NA	NA
Intel Pentium 4 3.40GHz	398	2194	NA	NA
Mobile AMD Athlon 64 2700+	398	2193	NA	NA
Intel Celeron M 1.70GHz	397	2196	NA	NA
AMD Opteron 140	396	2197	0.67	\$595.50*
Intel Core Solo T1300 @ 1.66GHz	395	2198	NA	NA
AMD Sempron 3200+	394	2201	1.46	\$269.75*
Mobile AMD Sempron 2600+	394	2200	NA	NA
VIA Esther 2000MHz	394	2199	NA	NA
AMD Athlon XP 2700+	393	2202	4.64	\$84.79*
AMD Sempron 2100+	392	2203	NA	NA
AMD Athlon XP2400+	391	2205	NA	NA
Intel Xeon 3.00GHz	391	2204	NA	NA
AMD Athlon 2000+	390	2207	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-28	390	2206	NA	NA
Mobile AMD Sempron 3000+	388	2208	NA	NA
AMD Sempron 2800+	384	2209	3.69	\$104.07*
AMD Sempron 210U	382	2210	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2211	NA	NA
VIA Nano L2007@1600MHz	381	2212	NA	NA
AMD Athlon 64 FX-34	380	2213	NA	NA
AMD Turion 64 Mobile MT-30	378	2214	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2215	NA	NA
Intel Pentium 4 3.20GHz	377	2217	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2216	NA	NA
Intel Pentium M 1700MHz	376	2218	NA	NA
AMD Athlon 2500+	374	2219	4.41	\$84.99*
AMD Athlon 64 2600+	374	2220	NA	NA
Intel Celeron M 430 @ 1.73GHz	374	2221	NA	NA
AMD Sempron 2600+	373	2222	4.15	\$89.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2223	NA	NA
AMD Athlon XP 2600+	372	2224	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2226	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2225	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2227	NA	NA
VIA C7-D 2000MHz	368	2228	NA	NA
AMD Athlon XP Pro3+	367	2230	NA	NA
Intel Pentium M 1.50GHz	367	2231	NA	NA
Intel Pentium M 1.60GHz	367	2229	NA	NA
Intel Celeron M 1.60GHz	365	2234	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2233	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2232	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2235	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 2200+	363	2237	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	2236	NA	NA
AMD Athlon XP 2400+	362	2239	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2238	4.48	\$81.00
Intel Pentium M 1.40GHz	358	2241	NA	NA
Mobile AMD Athlon 4 2400+	358	2240	NA	NA
Mobile AMD Sempron 2800+	358	2242	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2243	NA	NA
AMD Athlon XP 2500+	355	2244	NA	NA
Intel Pentium M 1500MHz	355	2245	NA	NA
Intel Pentium 4 3.00GHz	354	2247	NA	NA
Mobile AMD Sempron 3200+	354	2246	NA	NA
AMD Athlon XP1900+	353	2248	NA	NA
Intel Pentium M 1600MHz	351	2249	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2250	NA	NA
AMD Athlon 1700+	349	2251	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2252	NA	NA
Intel Pentium 4 3.06GHz	347	2253	NA	NA
Intel Atom E680 @ 1.60GHz	346	2255	NA	NA
Intel Celeron M 1.50GHz	346	2254	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2400+	346	2256	NA	NA
AMD Sempron 2500+	345	2257	4.32	\$79.95*
AMD Athlon XP 1700	344	2258	NA	NA
Intel Atom D425 @ 1.80GHz	343	2259	0.35	\$992.98*
Mobile AMD Athlon XP-M 1900+	342	2260	NA	NA
AMD Athlon MP 1700+	339	2261	NA	NA
Intel Celeron M 420 @ 1.60GHz	337	2262	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2263	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2264	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2265	NA	NA
Intel Celeron 3.33GHz	333	2266	NA	NA
Intel Celeron M 1500MHz	332	2267	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2268	NA	NA
AMD Athlon TF-36	329	2269	NA	NA
Intel Celeron M 360 1.40GHz	327	2270	NA	NA
AMD Athlon XP 2200+	326	2271	3.84	\$84.95*
Intel Pentium 4 2.80GHz	324	2272	NA	NA
AMD Athlon XP 2100+	323	2273	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2274	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2275	NA	NA
Intel Pentium M 1400MHz	321	2276	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2277	NA	NA
Intel Celeron M 410 @ 1.46GHz	320	2278	NA	NA
AMD Sempron 2300+	318	2279	7.07	\$45.00*
Intel Celeron D 356 @ 3.33GHz	316	2280	NA	NA
Intel Celeron M 1.30GHz	316	2281	NA	NA
AMD E-240	315	2282	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2283	NA	NA
Intel Atom N475 @ 1.83GHz	314	2284	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 4	314	2285	3.62	\$86.99*
AMD Sempron 2400+	313	2287	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2286	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2288	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2289	NA	NA
AMD C-30	310	2290	NA	NA
Intel Atom D410 @ 1.66GHz	310	2291	0.49	\$635.99*
Intel Atom N2100 @ 1.60GHz	309	2292	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2293	NA	NA
Mobile Intel Celeron 1333MHz	309	2294	NA	NA
Intel Atom 230 @ 1.60GHz	308	2295	NA	NA
Intel Atom N470 @ 1.83GHz	307	2296	NA	NA
AMD Athlon L110	306	2297	NA	NA
VIA Nano U2500@1200MHz	306	2298	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2299	NA	NA
AMD Athlon XP 1900+	304	2300	NA	NA
AMD G-T52R	303	2305	NA	NA
Intel Celeron M 1300MHz	303	2303	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2302	NA	NA
Intel Pentium 4 2.93GHz	303	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1300MHz	303	2301	NA	NA
Intel Celeron 1400MHz	302	2306	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2308	NA	NA
Intel Pentium M 1.30GHz	301	2307	NA	NA
AMD Athlon XP 1800+	300	2310	5.09	\$58.95*
AMD Athlon XP 2000+	300	2311	12.01	\$24.99*
Mobile AMD Athlon XP-M 2000+	300	2309	NA	NA
Intel Pentium M 1.20GHz	298	2312	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2313	NA	NA
Intel Atom N450 @ 1.66GHz	296	2315	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2316	NA	NA
VIA Nano L2207@1600MHz	296	2314	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2317	NA	NA
AMD Athlon 1500+	294	2319	NA	NA
Mobile Intel Celeron 1200MHz	294	2318	NA	NA
AMD Geode NX 1750	291	2320	NA	NA
Intel Celeron 1333MHz	290	2321	NA	NA
Intel Pentium 4 2.60GHz	290	2322	NA	NA
Intel Atom N280 @ 1.66GHz	289	2325	NA	NA
Intel Celeron 3.20GHz	289	2326	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2323	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2324	NA	NA
686 Gen	288	2328	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2331	NA	NA
Intel Atom N455 @ 1.66GHz	288	2330	NA	NA
Intel Celeron 1300MHz	288	2329	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2327	NA	NA
AMD Athlon XP2100+	287	2333	NA	NA
VIA C7-D 1500MHz	287	2332	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 3.06GHz	286	2334	NA	NA
Intel Celeron 2.93GHz	285	2335	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2336	NA	NA
VIA C7 1500MHz	284	2337	NA	NA
AMD Athlon XP 1500	282	2341	NA	NA
Intel Celeron 1133MHz	282	2338	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2340	NA	NA
Intel Pentium M 1.10GHz	282	2339	NA	NA
AMD Athlon XP1600+	281	2342	NA	NA
AMD Sempron 2200+	281	2345	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2344	NA	NA
Mobile Intel Celeron 2.50GHz	281	2343	NA	NA
AMD Athlon 4	279	2346	3.80	\$73.60
Mobile Intel Pentium 4 2.66GHz	279	2347	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2348	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2349	6.38	\$43.56*
Intel Celeron D 347 @ 3.06GHz	277	2350	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2351	NA	NA
Intel Xeon 2.40GHz	276	2352	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2354	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U3500@1000MHz	275	2353	NA	NA
AMD V105	274	2355	NA	NA
VIA Nano U2250@1300+MHz	274	2356	NA	NA
AMD Athlon XP 1700+	273	2357	NA	NA
Intel Atom E660 @ 1.30GHz	271	2358	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2359	NA	NA
Intel Pentium III Mobile 1066MHz	268	2360	NA	NA
AMD Sempron 200U	267	2361	3.08	\$87.00*
AMD Athlon XP 1600+	266	2362	NA	NA
Mobile AMD Athlon 1400+	266	2363	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2364	NA	NA
AMD Geode NX	264	2365	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2366	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2367	NA	NA
Intel Pentium III Mobile 1200MHz	262	2368	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2369	NA	NA
Intel Celeron 1066MHz	259	2370	NA	NA
Intel Pentium M 1100MHz	259	2371	NA	NA
AMD Athlon XP 1500+	257	2373	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2372	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2374	NA	NA
Intel Celeron 2.80GHz	255	2376	NA	NA
Intel Pentium 4 2.66GHz	255	2375	NA	NA
Intel Celeron 2.50GHz	253	2378	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2377	NA	NA
Intel XEON 2.20GHz	252	2379	NA	NA
Mobile AMD Sempron 2100+	252	2380	NA	NA
Intel Celeron 2.66GHz	251	2382	NA	NA
Intel Pentium III Mobile 1133MHz	251	2381	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium III - M 1000MHz	250	2384	NA	NA
VIA Esther 1300MHz	250	2383	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2385	NA	NA
Intel Pentium 4 2.53GHz	248	2386	NA	NA
Intel Celeron 2.53GHz	246	2387	NA	NA
Intel Celeron 2.70GHz	245	2390	NA	NA
Intel Pentium 4 2.50GHz	245	2389	NA	NA
Intel Pentium III Mobile 1000MHz	245	2388	NA	NA
Intel Celeron 1200MHz	244	2392	NA	NA
Intel Celeron 2.10GHz	244	2391	NA	NA
Intel Celeron 1000MHz	241	2393	NA	NA
Intel Celeron 2.60GHz	241	2394	NA	NA
Mobile Intel Celeron 2.40GHz	239	2395	NA	NA
Intel Pentium III 933S @ 933MHz	238	2396	NA	NA
Intel Pentium M 1200MHz	237	2397	NA	NA
Intel Atom N435 @ 1.33GHz	236	2398	NA	NA
AMD Athlon XP1700+	234	2399	NA	NA
Intel Pentium M 1000MHz	233	2401	NA	NA
Intel Xeon 2.00GHz	233	2400	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP	230	2403	4.20	\$54.95*
Intel Pentium 4 2.40GHz	229	2404	NA	NA
AMD G-T44R	227	2405	NA	NA
Intel Celeron 2.30GHz	227	2406	NA	NA
Mobile Intel Celeron 2.20GHz	226	2407	NA	NA
Intel Celeron 2.26GHz	224	2408	NA	NA
Intel Pentium 4 2.26GHz	222	2410	NA	NA
VIA C7-M 6300MHz	222	2409	NA	NA
Intel Pentium M 900MHz	220	2411	NA	NA
VIA Esther 1500MHz	219	2412	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2414	NA	NA
Intel Celeron 2.40GHz	218	2415	NA	NA
Intel Pentium III Mobile 933MHz	218	2413	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2416	NA	NA
Intel Celeron 2.20GHz	213	2418	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2417	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2420	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2419	NA	NA
Intel Celeron 2.13GHz	210	2421	NA	NA
Intel Pentium 4 2.20GHz	210	2422	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2423	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2424	NA	NA
Intel Celeron M 1.00GHz	207	2426	17.73	\$11.69*
Intel Celeron M 900MHz	207	2425	NA	NA
Mobile Intel Celeron 2.00GHz	204	2427	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2428	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2429	NA	NA
VIA C7-D 1800MHz	201	2430	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2431	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 4 Mobile 1.50GHz	197	2432	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2433	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2434	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2436	0.30	\$647.45*
Intel Xeon 1500MHz	193	2435	NA	NA
Intel Pentium 4 2.00GHz	188	2439	NA	NA
Mobile Intel Celeron 1.50GHz	188	2437	NA	NA
Mobile Intel Celeron 1.60GHz	188	2438	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2440	NA	NA
Mobile Intel Celeron 1.80GHz	186	2442	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2441	NA	NA
VIA C7-M 1600MHz	185	2443	NA	NA
Intel Celeron 2.00GHz	184	2445	NA	NA
Intel Celeron M ULV 800MHz	184	2447	NA	NA
Intel Pentium 4 4.00GHz	184	2444	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2446	NA	NA
Intel Pentium III Mobile 800MHz	182	2448	NA	NA
Mobile Intel Celeron 1.70GHz	181	2449	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2450	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1100MHz	174	2452	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2453	0.90	\$193.00
Mobile Intel Celeron 1.20GHz	170	2454	NA	NA
VIA Esther 1000MHz	169	2455	NA	NA
Intel Pentium 4 1.40GHz	164	2456	NA	NA
VIA C7-M 1000MHz	164	2457	NA	NA
Intel Pentium 4 1800MHz	162	2458	NA	NA
Intel Pentium 4 1.80GHz	160	2459	NA	NA
Intel Pentium 4 1.90GHz	159	2460	NA	NA
VIA Eden 800MHz	155	2461	NA	NA
VIA Nehemiah	155	2462	NA	NA
Intel Pentium 4 1700MHz	154	2463	NA	NA
Intel Pentium III Mobile 866MHz	152	2464	NA	NA
Intel Celeron M 600MHz	151	2465	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2466	NA	NA
Intel Celeron 600MHz	147	2467	NA	NA
VIA C7-M 1200MHz	141	2468	NA	NA
Intel Celeron 1.80GHz	136	2469	NA	NA
Intel Pentium 4 1.70GHz	133	2470	NA	NA
Intel Pentium 4 1.50GHz	131	2471	NA	NA
Intel Celeron 1.70GHz	130	2472	NA	NA
Intel Pentium 4 1.60GHz	129	2473	NA	NA
Intel Pentium 4 1400MHz	127	2474	NA	NA
Intel Pentium 4 1500MHz	125	2475	NA	NA
Intel Pentium 4 1300MHz	119	2476	NA	NA
AMD Athlon 64 2000+	116	2477	NA	NA
AMD-K6-III	108	2478	NA	NA
Intel Pentium III Mobile 750MHz	103	2479	NA	NA
VIA C3 Ezra	100	2480	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-K6 3D	90	2481	NA	NA
VIA Samuel 2	79	2482	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	203	NA	NA
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	67	13.80	\$1,279.92
[Dual CPU] AMD Athlon 64 FX-72	3163	292	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	298	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	340	NA	NA
[Dual CPU] AMD Opteron 246	1130	329	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1053	330	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	327	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	328	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	335	NA	NA
[Dual CPU] AMD Opteron 256	1853	324	NA	NA
[Dual CPU] AMD Opteron 270	2226	320	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	322	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2514	312	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	307	NA	NA
[Dual CPU] AMD Opteron 290	2807	304	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	301	NA	NA
[Dual CPU] AMD Opteron 2212	2277	319	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	314	NA	NA
[Dual CPU] AMD Opteron 2216	2485	313	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	310	NA	NA
[Dual CPU] AMD Opteron 2218	2719	308	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	311	NA	NA
[Dual CPU] AMD Opteron 2220	2850	302	5.75	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	300	NA	NA
[Dual CPU] AMD Opteron 2222	2948	297	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	290	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	281	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	289	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	282	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	271	6.94	\$657.56*
[Dual CPU] AMD Opteron 2356	4487	273	32.13	\$139.66
[Dual CPU] AMD Opteron 2360 SE	5315	257	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4929	266	12.97	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	259	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	254	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	246	191.80	\$30.00
[Dual CPU] AMD Opteron 2384	5977	242	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	230	NA	NA
[Dual CPU] AMD Opteron 2389	5703	247	10.08	\$566.00*
[Dual CPU] AMD Opteron 2419	5571	253	27.86	\$199.00
[Dual CPU] AMD Opteron 2425 HE	6209	235	NA	NA
[Dual CPU] AMD Opteron 2427	6044	238	31.76	\$190.20
[Dual CPU] AMD Opteron 2431	6733	224	90.99	\$74.00

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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 2435	7241	213	30.07	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	188	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	283	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5828	244	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	234	9.20	\$679.90
[Dual CPU] AMD Opteron 4184	7848	197	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	189	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	192	NA	NA
[Dual CPU] AMD Opteron 4234	9361	161	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	155	NA	NA
[Dual CPU] AMD Opteron 4280	4525	272	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	198	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	159	23.09	\$409.98
[Dual CPU] AMD Opteron 4340	10419	137	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	141	8.48	\$1,208.50*
[Dual CPU] AMD Opteron 4386	11888	112	15.08	\$788.24*
[Dual CPU] AMD Opteron 6128	6881	222	16.64	\$413.42
[Dual CPU] AMD Opteron 6132 HE	8657	176	NA	NA
[Dual CPU] AMD Opteron 6136	7255	212	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	261	NA	NA
[Dual CPU] AMD Opteron 6168	7741	201	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7536	206	21.07	\$357.66
[Dual CPU] AMD Opteron 6174	8776	173	29.79	\$294.64
[Dual CPU] AMD Opteron 6180 SE	3114	293	NA	NA
[Dual CPU] AMD Opteron 6204	7134	215	NA	NA
[Dual CPU] AMD Opteron 6212	8955	166	14.93	\$599.90
[Dual CPU] AMD Opteron 6220	10402	139	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	134	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	11104	126	5.10	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10047	148	15.46	\$650.00
[Dual CPU] AMD Opteron 6274	10682	132	7.17	\$1,489.98
[Dual CPU] AMD Opteron 6275	9936	151	NA	NA
[Dual CPU] AMD Opteron 6276	10728	130	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	111	NA	NA
[Dual CPU] AMD Opteron 6308	8299	182	8.14	\$1,019.00
[Dual CPU] AMD Opteron 6320	10914	128	17.47	\$624.90
[Dual CPU] AMD Opteron 6328	11810	116	10.54	\$1,120.00
[Dual CPU] AMD Opteron 6344	11178	125	12.19	\$916.94
[Dual CPU] AMD Opteron 6348	11412	123	9.38	\$1,216.36
[Dual CPU] AMD Opteron 6376	10405	138	9.29	\$1,120.00
[Dual CPU] AMD Opteron 6378	2905	299	1.58	\$1,833.28
[Dual CPU] AMD Opteron 6380	14200	92	6.15	\$2,309.44
[Dual CPU] AMD Opteron 6386 SE	10764	129	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	303	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	306	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	291	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	249	13.70	\$412.00
[Dual CPU] AMD Opteron 8389	6517	229	12.23	\$532.80
[Dual CPU] AMD Opteron 8431	5813	245	20.04	\$290.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8435	7606	204	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7858	196	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	317	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	286	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	186	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	349	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 1266S @ 1266MHz	465	347	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	343	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	345	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	350	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	351	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	348	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	346	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	341	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	337	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	336	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	339	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	859	334	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	333	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	332	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1857	323	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	331	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	321	42.05	\$51.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	316	25.67	\$90.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	309	65.41	\$39.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	294	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2999	296	111.16	\$26.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	295	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3473	287	93.86	\$37.00
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3865	284	120.86	\$31.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	241	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	208	12.03	\$614.00
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	115	14.28	\$828.50*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	118	11.97	\$979.58
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	97	11.71	\$1,164.56
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	91	11.37	\$1,254.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	105	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	96	57.40	\$239.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	113	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	77	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	62	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	233	14.90	\$420.00
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	228	14.36	\$453.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8360	180	19.00	\$439.96
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	172	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8168	187	27.69	\$295.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	175	12.16	\$713.10
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	152	17.04	\$580.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10966	127	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12569	104	23.54	\$534.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13496	100	15.62	\$864.02
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15349	83	19.19	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	17024	73	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	93	9.45	\$1,471.82*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	142	10.78	\$945.44
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13805	95	10.04	\$1,375.42
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16289	78	14.54	\$1,120.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18652	60	15.04	\$1,240.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18611	61	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	133	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	98	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	79	4.39	\$3,700.00*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16840	76	6.50	\$2,591.90
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17156	71	8.10	\$2,116.96
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14775	86	24.71	\$598.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	88	8.74	\$1,661.96
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	50	10.41	\$1,998.32
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21842	43	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13491	101	21.70	\$621.78
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	46	4.87	\$4,400.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20871	49	6.49	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21841	44	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	107	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15200	85	55.86	\$272.12
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	58	8.19	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20550	51	10.93	\$1,880.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	21938	42	NA	NA
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	23330	32	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	89	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	66	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17040	72	63.21	\$269.58
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18216	65	9.89	\$1,841.02
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	31	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	24241	27	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23075	37	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	68	62.14	\$284.00
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	19	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	74	11.03	\$1,542.24
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23193	34	3.62	\$6,400.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	36	5.23	\$4,421.40
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	18	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18353	63	50.42	\$364.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	41	6.30	\$3,500.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22319	39	6.61	\$3,37
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	33	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	54	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21466	45	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18279	64	35.36	\$517.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23138	35	8.46	\$2,735.90
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25287	16	8.69	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	12	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22132	40	5.57	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	21	6.50	\$3,799.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	17	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21258	48	8.97	\$2,370.50
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	25	7.63	\$3,210.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24631	22	5.58	\$4,410.40
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27255	11	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	55	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	30	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20464	53	25.77	\$794.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	28	4.48	\$5,394.02
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	13	6.98	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27712	9	6.63	\$4,180.00*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20546	52	5.27	\$3,900.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25749	15	5.23	\$4,920.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24278	26	4.59	\$5,288.00
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	23	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29022	6	5.81	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30451	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	29	4.55	\$5,267.08
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28701	7	6.82	\$4,208.48
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	28198	8	5.01	\$5,628.24
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	14	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29999	4	5.64	\$5,320.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	20	3.64	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	37929	1	10.78	\$3,520.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	57	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	59	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	56	8.23	\$2,400.00
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	10	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	108	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	81	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	38	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	69	2.66	\$6,587.58
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	318	22.79	\$100.00
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	285	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	280	25.19	\$165.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	264	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	270	20.42	\$225.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5158	260	3.70	\$1,390.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5266	258	87.91	\$59.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6090	237	14.71	\$414.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6435	231	22.66	\$284.02



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6923	220	22.34	\$309.90*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7261	211	95.67	\$75.90*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7713	202	43.09	\$179.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7265	210	17.38	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7865	195	18.33	\$429.06*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	315	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	305	4.88	\$574.02*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4933	265	41.11	\$120.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5075	262	28.44	\$178.46
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	252	6.07	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7471	207	77.20	\$96.78
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7757	200	149.17	\$52.00
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8065	190	126.02	\$64.00
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	279	7.45	\$572.02
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5594	251	47.40	\$118.02
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	239	22.24	\$270.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8246	185	98.17	\$84.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	178	57.72	\$147.60
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8907	170	86.63	\$102.82
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10499	135	66.45	\$158.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10689	131	106.91	\$99.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	255	136.17	\$39.98*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	274	20.32	\$219.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	277	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	267	91.25	\$53.60*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	250	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	236	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6541	227	72.69	\$89.98
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	226	22.99	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	221	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	219	35.01	\$200.00
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	193	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	216	50.80	\$140.00*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	167	7.55	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	156	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10124	145	53.29	\$189.98
[Dual CPU] Intel Xeon MP 2.50GHz	550	342	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	344	5.99	\$90.00
[Dual CPU] Intel Xeon MP 3.00GHz	652	338	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	325	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	146	49.46	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10437	136	19.33	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	140	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	269	11.61	\$415.78
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	268	14.82	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5904	243	35.15	\$167.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6353	232	15.69	\$404.00
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7592	205	46.88	\$161.90
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7997	191	72.70	\$110.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8297	183	67.21	\$123.44
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7825	199	17.39	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8415	179	84.85	\$99.18
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8928	169	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9093	163	73.33	\$124.00
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9144	162	76.20	\$120.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	157	97.91	\$98.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	149	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11641	119	72.30	\$161.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11847	114	84.63	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	171	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12662	103	79.15	\$159.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10125	144	36.66	\$276.16*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12796	102	37.25	\$343.54
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11619	121	16.60	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	99	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13880	94	34.96	\$397.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12143	109	50.18	\$242.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14270	90	30.49	\$467.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	165	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	225	92.25	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	174	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	150	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	120	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4282	278	99.49	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	263	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	276	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4374	275	10.27	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	256	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	223	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	248	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	240	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	181	NA	NA
[Quad CPU] AMD Opteron 6136	9767	153	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	147	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	124	3.82	\$2,979.96
[Quad CPU] AMD Opteron 6276	15342	84	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	110	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	87	6.55	\$2,240.00
[Quad CPU] AMD Opteron 8360 SE	7915	194	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	177	152.73	\$56.00
[Quad CPU] AMD Opteron 8425 HE	7359	209	NA	NA
[Quad CPU] AMD Opteron 8431	8252	184	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	217	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	168	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	326	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	288	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	75	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	24	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)
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	47	4.45	\$4,800.00
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	80	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	70	86.36	\$199.96
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	117	2.59	\$4,538.76
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	218	20.65	\$340.00
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	143	28.32	\$359.96
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	160	13.18	\$716.76*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	164	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	154	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	158	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	106	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	122	15.21	\$756.00
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	82	24.09	\$639.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	214	8.42	\$852.00

* - Last price seen from our affiliates.

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